

CATALOGUE
2023

DIHR
we mean clean

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UNDER-COUNTER DISHWASHERS

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The glass and dishwashers of the GS series are ideal for bars, pubs, restaurants and hotels. These undercounter machines, with a redesigned control panel, feature a wide loading capacity granting the highest performance at a reasonable price.

According to the user's needs the machine can be customized thanks to many optional features such as water softener, detergent dispenser and drain pump.

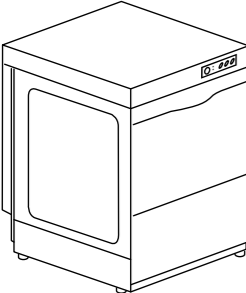
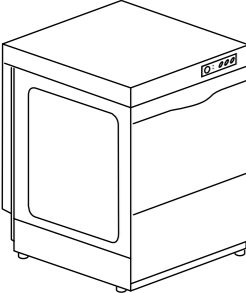
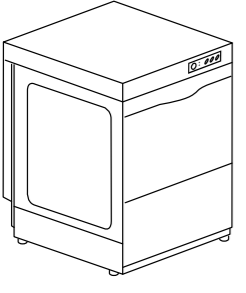
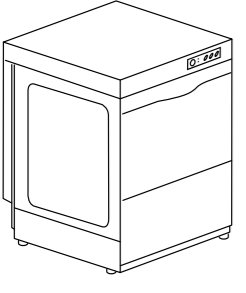
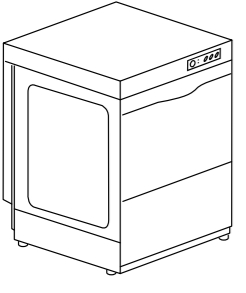


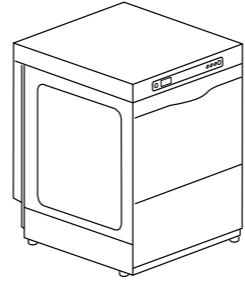
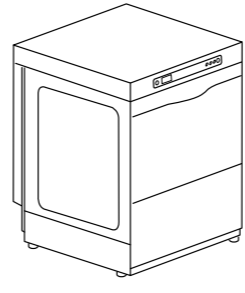
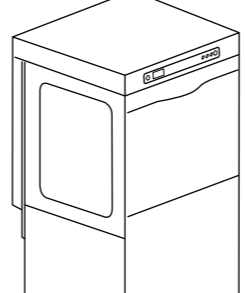
ELECTRONIC VERSION

An electronic control panel is available for GS T models. The LED panel displays the temperatures of both tank and boiler, the wash cycle and status and main alarm codes for malfunctions. You can now choose among four different washing programs to perfectly tailor the performances of the machine to the crockery that needs to be cleaned. The soft start function grants extra protection for fragile objects.

FEATURES

- AISI 304 structure
- Sound and heat proof double-skin door
- Door with anti-shock system
- Deep-drawn and inclined tank for a perfect total drain
- Overflow and drain pipes integrated system, for a triple protection of the wash pump
- Non-drip roof to safeguard the hygiene of the freshly washed dishes
- Light wash and rinse arms, granting the best efficiency also when the water pressure is weaker
- Easy to remove nozzles, to help with daily cleaning operations
- Back flow prevention valve
- Standard rinse-aid dispenser (peristaltic version on demand)
- Thermostop system: the rinse starts only when the water in boiler reaches 85 °C
- CE certified components
- Electronic version with four preset washing programs
- Automatic regeneration for Touch models with inbuilt water softener
- Glasswashers available also with round basket (GS 35 / GS 37 / GS 40)
- Innovative system of coupled wash and rinse arms in polypropylene and fiber of glass (GS 50 ECO / GS 50 / GS 50 T / GS 85 T)
- Self-cleaning cycle on the TOUCH versions
- Soft Start wash pump on the TOUCH versions
- Additional upper surface filter (on demand only for GS 50 ECO / GS50 / GS50 T / GS85 T)

Model	Voltage	Capacity	Dimensions	Code
GS 35				
	230 V ~ 50 Hz 2,6 kW	195 H 350x350	400x495x585 H 28 kg	GS 35 GS 35 D
RACK EQUIPMENT 2 X 10730 1 X 10728 1 X 15060				
GS 37				
	230 V ~ 50 Hz 2,6 kW 2,8 kW (LS)	275 H Ø 280 LS 370x370	420x490x650 H 30 kg	GS 37 GS 37 D GS 37 LS GS 37 LS D
RACK EQUIPMENT 2 X C10 1 X 10728 1 X 15060				
GS 40				
	230 V ~ 50 Hz 3,2 kW	305 H Ø 295 LS 400x400	450x535x700 H 37 kg	GS 40 GS 40 D GS 40 LS GS 40 LS D
RACK EQUIPMENT 2 X C121 1 X 10728 1 X 15060				
GS 50 ECO	15 AMP MONOPHASE			
	230 V ~ 50 Hz 3,5 kW	320 H Ø 345 500x500	590x600x850 H 57 kg	GS 50 ECO Surface filters
RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060				
GS 50	2 PROGRAMS			
	400 V 3N ~ 50 Hz 5,2 kW	320 H Ø 345 500x500	590x600x850 H 57 kg	GS 50 GS 50 D Surface filters
RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060				

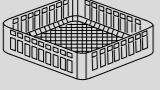
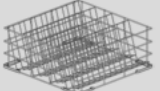
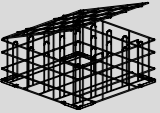
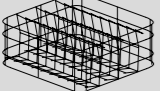
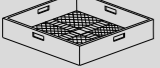

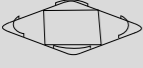
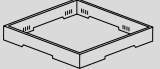
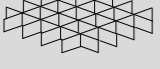
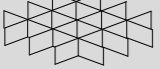
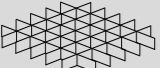
Model	Voltage	Capacity	Dimensions	Code
GS 40 T	ELECTRONIC 4 PROGRAMS			
	230 V ~ 50 Hz 3,2 kW	305 H Ø 295 LS 400x400	450x535x700 H 37 kg	GS 40 T GS 40 T DA GS 40 T LS GS 40 T LS DA
RACK EQUIPMENT 2 X C121 1 X 10728 1 X 15060				
GS 50 T	ELECTRONIC 4 PROGRAMS			
	400 V 3N ~ 50 Hz 5,2 kW	320 H Ø 345 500x500	590x600x850 H 57 kg	GS 50 T GS 50 T DA Surface filters
RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060				
GS 85 T	ELECTRONIC 4 PROGRAMS			
	400 V 3N ~ 50 Hz 6,9 kW	355 H Ø 380 500x500	590x600x1290 H 69 kg	GS 85 T GS 85 T DA Surface filters
RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060				

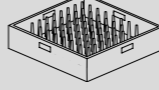
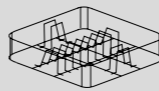
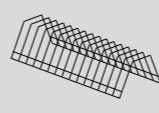

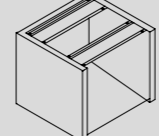
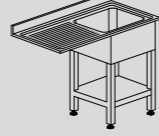
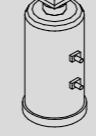

OPTIONS

Model						XP	PS	DDE	ST	DB	Model									
	220-240 V 50 Hz	380-415 V 3N 50 Hz	220-240 V 3 50 Hz	60 Hz	Electronic timer	Extra Power	Drain Pump	Detergent Dispenser	Soft Start	Rinse-Aid Dispenser		DBE	FS	PS+FS	CR	PS+DDE+ +FS	TS	BT	WRAS	PAP
											Peristaltic Rinse-Aid Disp.	Cold Rinse	DP+ Cold Rinse	Round Basket	DP-DDE+ Cold R.	Thermostop System	Break Tank	Wras	Booster pump	
GS 35	●	----	----	€	●	----	€	€	----	●	GS 35	€	€	€	€	●	----	----	----	
GS 35 D	●	----	----	€	●	----	€	€	----	●	GS 35 D	€	----	----	€	----	●	----	----	
GS 37	●	----	----	€	●	----	€	€	----	●	GS 37	€	€	€	€	●	----	----	----	
GS 37 D	●	----	----	€	●	----	€	€	----	●	GS 37 D	€	----	----	€	----	●	----	----	
GS 37 LS	●	----	----	€	●	----	€	€	----	●	GS 37 LS	€	€	€	€	●	----	----	----	
GS 37 LS D	●	----	----	€	●	----	€	€	----	●	GS 37 LS D	€	----	----	€	----	●	----	----	
GS 40	●	□	□	€	●	€	€	€	----	●	GS 40	€	€	€	€	●	----	----	----	
GS 40 D	●	□	□	€	●	€	€	€	----	●	GS 40 D	€	----	----	€	----	●	----	----	
GS 40 LS	●	□	□	€	●	€	€	€	----	●	GS 40 LS	€	€	€	€	●	----	----	----	
GS 40 LS D	●	□	□	€	●	€	€	€	----	●	GS 40 LS D	€	----	----	€	----	●	----	----	
GS 50 ECO	●	----	----	€	●	----	€	€	----	●	GS 50 ECO	€	----	----	----	----	●	----	----	
GS 50*	□	●	□	€	●	€	€	€	----	●	GS 50*	€	€	€	----	€	●	€	€	
GS 50 D	□	●	□	€	●	€	€	€	----	●	GS 50 D	€	€	----	----	----	●	----	----	
GS 40 T	●	----	----	€	●	----	€	€	●	●	GS 40 T	€	€	€	€	●	----	----	----	
GS 40 T DA	●	----	----	€	●	----	€	€	●	●	GS 40 T DA	€	€	€	€	●	----	----	----	
GS 40 T LS	●	----	----	€	●	----	€	€	●	●	GS 40 T LS	€	€	€	€	●	----	----	----	
GS 40 T LS DA	●	----	----	€	●	----	€	€	●	●	GS 40 T LS DA	€	€	€	€	●	----	----	----	
GS 50 T	□	●	□	€	●	€	€	€	●	●	GS 50 T	€	€	€	----	€	●	€	€	
GS 50 T DA	□	●	□	€	●	€	€	€	●	●	GS 50 T DA	€	€	€	----	€	●	----	----	
GS 85 T	€	●	□	€	●	----	€	€	●	●	GS 85 T	€	€	€	----	€	●	€	€	
GS 85 T DA	€	●	□	€	●	----	€	€	●	●	GS 85 T DA	€	€	----	----	----	●	----	€	

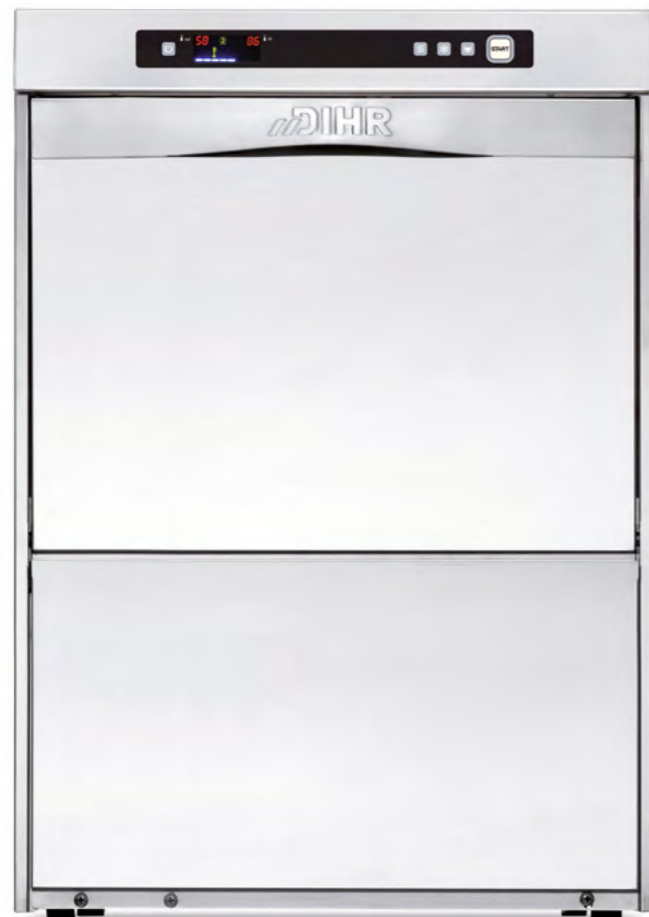
- D** Built-in water softener
- DA** Built-in automatic water softener
- LS** Upper wash
- T** Soft touch panel
- Standard
- Not available
- Upon request
- * Construction according to UL-NSF standards upon request
- XP** Recommended with water 8-55 °C. For GS 40 with three-phase voltage only, GS 50 with standard voltage only
For other voltages please contact us

- SOFT START** Progressive start of the wash pump
- BT - WRAS** Booster pump included
- 220-240 V 50 HZ** For GS 50 and GS 85 max boiler heating element 4500 W
- 380-415 V 3N 50 HZ** For GS 40 with extra power only
- 220-240 V 3 50 HZ** For GS 40 LS D with special voltage and PS, DDE is not available
- Option compatibility to be confirmed by the manufacturer after verification
- Water supply 55 °C
- EAC label upon request

	Description	Capacity	Dimensions	Code
	GLASS BASKET		350x350x110 H 400x400x135 H 370x370x130 H	10730 C 121 C 10
	SLOPED GLASS BASKET	Ø 85 max Ø 10 max	370x370x210 H 500x500x200 H	C 39 C 26
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	C 135
	SLOPED GLASS BASKET	Ø 90 max Ø 120 max	400x400x185 H 400x400x160 H	C 123 C 79
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	ROUND GLASS BASKET	Basket	Ø 350x105 H	C 21
		Support	350x350	C 36
	ROUND BASKET SUPPORT	Basket	Ø 370x120 H	C 07
		Support	370x370	C 37
		Basket	Ø 400x145 H	C 16
	Support	400x400	C 38	
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114

	Description	Capacity	Dimensions	Code
	PLATE BASKET	18 Plates	500x500x105 H	C 40
	PLATE BASKET	10 Plates	370x370x100 H	C 03
		12 Plates	400x400x120 H	C 31
	SAUCER HOLDER	14 Saucers	300x100x90 H	10728
	CUTLERY BASKET		Ø 120x120 H	15060
	STAND	Stainless steel stand	592x535x500 H	999900517
	SINK UNIT FOR UNDER-COUNTER MODELS	Sink 500x400x300H	1200x700x850 H	A 20
	WATER SOFTENER	12 l	Ø 200x500 H	D 1
	AUTOMATIC WATER SOFTENER	12 l (max 800 l)	315x510x685 H	D 2

* Woden cage +2% minimum €
Special dimensions for tables upon request
Tables shown in right-to-left version



Double wall glass and dishwashers DS line. Designed to meet the needs of bars, restaurants, hotels and pubs. Their aesthetics has been renewed; electro-mechanic and electronic version are available.

A wide choice of options may be chosen amongst, water softener, detergent dispenser, drain pump and the surface filters in order to adapt the machine to the most diverse uses.



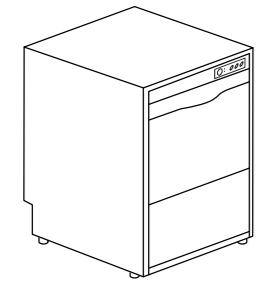
ELECTRONIC VERSION

An electronic control panel is available for DS T models. The LED panel displays the temperatures of both tank and boiler, the wash cycle and status and main alarm codes for malfunctions. You can now choose among four different washing programs to perfectly tailor the performances of the machine to the crockery that needs to be cleaned. The soft start function grants extra protection for fragile objects.

FEATURES

- Double walled AISI 304 structure
- Pressed basket supports
- Double skin door with anti-shock system
- Deep-drawn and sloped tank for a perfect total drain
- Overflow and drain pipes integrated system, for a triple protection of the washing pump
- Non-drip roof to safeguard the hygiene of the freshly washed dishes
- Light wash and rinse arms, granting the best efficiency also in the event of weak pressure in the water mains (DS 35, DS 37, DS 40)
- S/S wash arms (DS 50 and DS 50 T)
- Easy to remove nozzles, to help with daily cleaning operations
- Back flow prevention valve
- Rinse-aid dispenser (peristaltic version on demand)
- Thermostop system: the rinse starts only when the water in boiler reaches 85 °C
- CE Certified components
- Electronic version with four preset washing programs
- Automatic regeneration for touch models with built-in water softener
- Glasswashers available also with round basket
- Self-cleaning cycle on the TOUCH versions
- Soft Start wash pump on the TOUCH versions
- Additional upper surface filter (on demand only for DS 50 and DS 50 T)

Model	Voltage	Capacity	Dimensions	Code
DS 35				



RACK
EQUIPMENT
2 X 10730
1 X 10728
1 X 15060

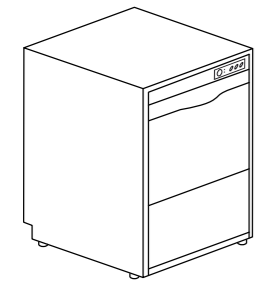
230 V ~ 50 Hz
2,6 kW



415x465x670 H
30 kg

DS 35
DS 35 D

DS 37				
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RACK
EQUIPMENT
2 X C10
1 X 10728
1 X 15060

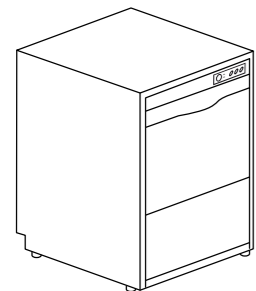
230 V ~ 50 Hz
2,6 kW
2,8 kW (LS)



430x490x680 H
32 kg

DS 37
DS 37 D
DS 37 LS
DS 37 LS D

DS 40	UPPER WASH			
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RACK
EQUIPMENT
2 X C121
1 X 10728
1 X 15060

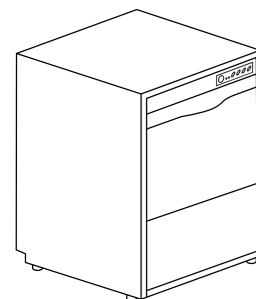
230 V ~ 50 Hz
3,2 kW



460x545x715 H
38 kg

DS 40
DS 40 D

DS 50	2 PROGRAMS			
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RACK
EQUIPMENT
1 X C40
1 X C44
1 X 15060

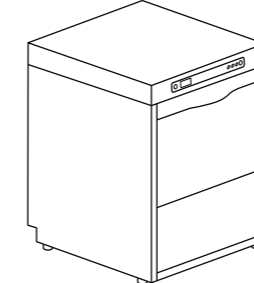
400 V 3N~ 50 Hz
5,2 kW



595x610x845 H
61 kg

DS 50
DS 50 D
Surface filters

Model	Voltage	Capacity	Dimensions	Code
DS 40 T	ELECTRONIC 4 PROGRAMS			



RACK
EQUIPMENT
2 X C121
1 X 10728
1 X 15060

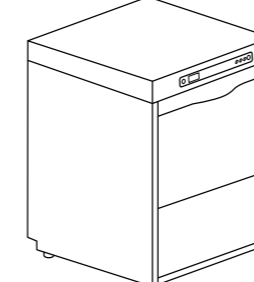
230 V ~ 50 Hz
3,2 kW



460x545x715 H
38 kg

DS 40 T
DS 40 T DA

DS 50 T	ELECTRONIC 4 PROGRAMS			
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RACK
EQUIPMENT
1 X C40
1 X C44
1 X 15060

400 V 3N ~ 50 Hz
5,2 kW



595x610x845 H
61 kg

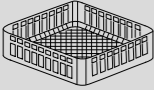
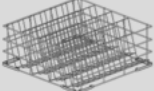
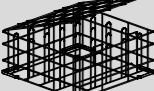
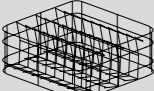
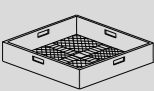


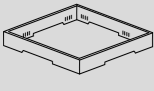
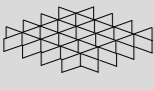
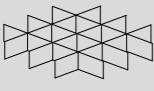
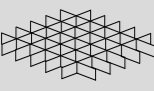
DS 50 T
DS 50 T DA
Surface filters

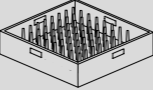
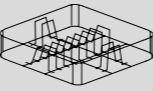
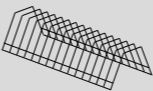

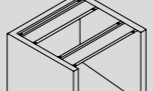
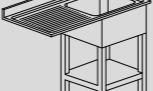


OPTIONS

Model	220-240 V 50 Hz	380-415 V 3N 50 Hz	220-240 V 3 50 Hz	60 Hz	Electronic timer	XP Extra Power	PS Drain Pump	DDE Detergent Dispenser	DB Rinse-Aid Dispenser	ST Soft Start	Model	DBE Peristaltic Rinse-Aid Disp.	CR Round Basket	FS Cold Rinse	PS+FS DP+ Cold R.	PS+DDE +FS DP-DDE+ Cold R.	TS Thermostop System	BT Break Tank	WRAS Wras	PAP Booster pump
DS 35	●	----	----	€	●	----	€	€	●	----	DS 35	€	€	€	€	€	●	----	----	----
DS 35 D	●	----	----	€	●	----	€	€	●	----	DS 35 D	€	€	----	----	----	●	----	----	----
DS 37	●	----	----	€	●	----	€	€	●	----	DS 37	€	€	€	€	€	●	----	----	----
DS 37 D	●	----	----	€	●	----	€	€	●	----	DS 37 D	€	€	----	----	----	●	----	----	----
DS 37 LS	●	----	----	€	●	----	€	€	●	----	DS 37 LS	€	€	€	€	€	●	----	----	----
DS 37 LS D	●	----	----	€	●	----	€	€	●	----	DS 37 LS D	€	€	----	----	----	●	----	----	----
DS 40	●	□	□	€	●	€	€	€	●	----	DS 40	€	€	€	€	€	●	----	----	----
DS 40 D	●	□	□	€	●	€	€	€	●	----	DS 40 D	€	€	----	----	----	●	----	----	----
DS 50 *	□	●	□	€	●	€	€	€	●	----	DS 50 *	€	----	€	€	€	●	€	€	€
DS 50 D	□	●	□	€	●	€	€	€	●	----	DS 50 D	€	----	----	----	----	●	----	----	€
DS 40 T	●	----	----	€	●	----	€	€	●	●	DS 40 T	€	€	€	€	€	●	----	----	----
DS 40 T DA	●	----	----	€	●	----	€	€	●	●	DS 40 T DA	€	€	€	€	€	●	----	----	----
DS 50 T	□	●	□	€	●	€	€	€	●	●	DS 50 T	€	----	€	€	€	●	€	€	€
DS 50 T DA	□	●	□	€	●	€	€	€	●	●	DS 50 T DA	€	----	€	€	€	●	----	----	----

- D** Built-in water softener
- DA** Built-in automatic water softener
- LS** Upper wash
- T** Soft touch panel
- Standard
- Not available
- Upon request
- * Construction according to UL-NSF standards upon request
- XP** Recommended with water 8-55 °C. For DS 40 only with three-phase voltage, DS 50 only with standard voltage. For other voltages please contact us

- SOFT START** Progressive start of the wash pump
- BT - WRAS** Booster pump included
- 220-240 V 50 HZ** For DS 50 max boiler heating element 4500 W
- 380-415 V 3N 50 HZ** For DS 40 only with extra power
- 220-240 V 3 50 HZ** For DS 40 D with special voltage and PS, DDE is not available
- Option compatibility to be confirmed by the manufacturer after verification
- Water supply 55 °C
- EAC label upon request

	Description	Capacity	Dimensions	Code
	GLASS BASKET		350x350x110 H 400x400x135 H 370x370x130 H	10730 C 121 C 10
	SLOPED GLASS BASKET	Ø 85 max Ø 10 max	370x370x210 H 500x500x200 H	C 39 C 26
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID			C 135
	SLOPED GLASS BASKET	Ø 90 max Ø 120 max	400x400x185 H 400x400x160 H	C 123 C 79
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	ROUND GLASS BASKET	Basket	Ø 350x105 H	C 21
		Support	350x350	C 36
	ROUND BASKET SUPPORT	Basket	Ø 370x120 H	C 07
		Support	370x370	C 37
		Basket	Ø 400x145 H	C 16
		Support	400x400	C 38
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114

	Description	Capacity	Dimensions	Code
	PLATE BASKET	18 Plates	500x500x105 H	C 40
	PLATE BASKET	10 Plates	370x370x100 H	C 03
		12 Plates	400x400x120 H	C 31
	SAUCER HOLDER	14 Saucers	300x100x90 H	10728
	CUTLERY BASKET		Ø 120x120 H	15060
	STAND	Stainless steel stand	592x535x500 H	999900517
	SINK UNIT FOR UNDER-COUNTER MODELS	Sink 500x400x300H	1200x700x850 H	A 20
	WATER SOFTENER	12 l	Ø 200x500 H	D 1
	AUTOMATIC WATER SOFTENER	12 l (max 800 l)	315x510x685 H	D 2

* Wooden cage +2% minimum + €
Special dimensions for tables upon request
Tables shown in right-to-left version



Last generation uncompromising DIHR dishwashers. These machines are built with fully double-skin body, completely deep-formed, designed for being silent and reliable. Beside the standard electronic versions with four programmable cycles, we have developed the PLUS models with guaranteed steady rinse temperature and pressure and two cycles with Hygiene+ superior features (ELECTRON 500).

Thanks to these latest technological features, the sturdy Plus versions will promote the almost total elimination of the bacterial load. The customization of our new generation machines has never been so easy!

$A_0=30$
HYGIENE+



HYGIENE+ SYSTEM

The Hygiene+ models perform long cycles at high temperatures to fulfill high levels of hygiene, now more essential than ever for our health. Designed and conceived upon rigorous disinfection parameters, the Hygiene+ models include 2 special cycles complying with $A_0=30$ on the scale of thermo-disinfection according to the norm EN ISO 15883-1, a short one program of 180 seconds and a longer one of 630 seconds, ensuring compliance with high levels of hygiene thanks to high temperatures and long cycles.

FEATURES

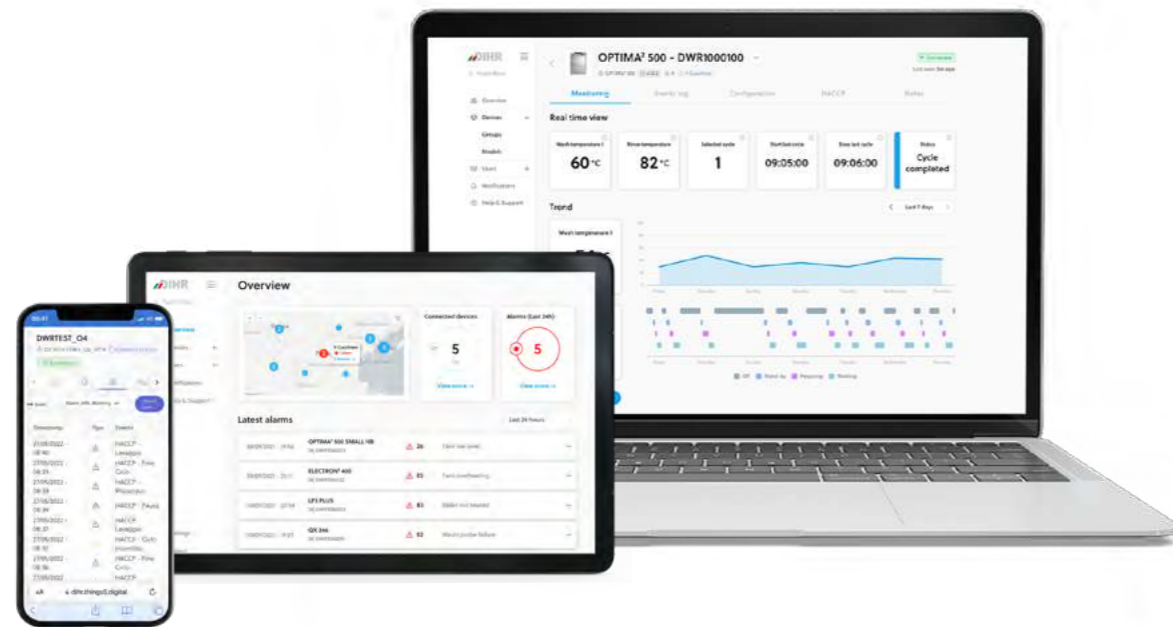
- Double skin AISI 304 machine and double skin insulated door
- Sloped deep-formed tank
- Wash arms in stainless steel with unblockable nozzles and lightweight rinse arms in composite material
- Deep-formed rack supports
- Anti-drop roof panel
- Suitable for Gastronorm 1/1 trays
- Multivoltage models
- Detergent and rinse-aid dosage setting, directly from the control panel (PLUS models)
- Wash and rinse temperatures displayed
- Anti back-flow valve available also DVGW or WRAS certified)
- Double tight-mesh filter system in stainless steel
- Programmable wash cycles (not on ELECTRON 1000 plus)
- HYGIENE+ Version: 2 special additional programs complying with $A_0=30$ according to the norm EN ISO 15883-1
- Intuitive START button with multicolour backlight for a quick visualization of the machine status
- Self-cleaning cycle
- Soft Start wash pump
- Thermal insulation of boiler
- Soft door opening and programmable START function when the door gets closed
- OPTIMAL-RINSE (optimal rinse technology): water consumption rate among the lowest on the market, consequent reduction of electricity and chemicals consumptions
- Built-in peristaltic detergent dispenser and built-in rinse-aid dispenser (peristaltic rinse-aid dispenser included in the Plus versions)
- Water consumption and working time control system (PLUS versions)
- PLUS system for extra rinse guarantee (on PLUS models)
- Built-in automatic water softener available
- CONNECTIVITY remote control compliant with the HACCP norms (on request)
- Cold water rinse (on demand)
- Reverse osmosis connection for external device (PLUS version)

CONNECTIVITY 4.0

WHEREVER YOU ARE...

YOUR DISHWASHER, JUST A CLICK AWAY

You will be constantly connected to the machine to monitor the work phases, review any eventual alarm and configure remotely the operating parameters according to your needs. Compliant with HACCP norms. Compliant with HACCP norms.

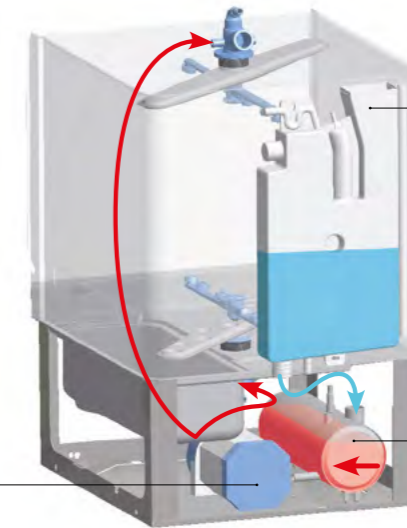


PLUS SYSTEM

GUARANTEED RINSE EVEN

WITH LOW PRESSURE OF THE WATER INLET

We have developed an innovative rinsing system at constant temperature, consumption and water pressure, regardless of external conditions.



BREAK TANK

The Break Tank system prevents the heated water of the boiler to go back and mix with the fresh water supply.

ATMOSPHERIC BOILER

The water temperature in the boiler remains constant at 85°C throughout the rinse, as the boiler refill only occurs once the rinse cycle is done.

RINSE PUMP

The water is sucked from the boiler through a rinse pump and is sent to the rinse nozzles. The correct pressure is ensured regardless of the water inlet pressure and temperature.



View all the working parameters and event records, working hours and any problem at any time.



In case of problem, the machine promptly alerts you. The technician can intervene remotely to solve the problem or anticipate the needed parts for an on-site intervention.



A daily activity report is available with all the events related to the dishwasher in a detailed spreadsheet with HACCP data.



Our Connectivity system is a revolutionary device limiting and facilitating the eventual intervention of a technician who can anticipate the necessary parts to be replaced, saving time and money.



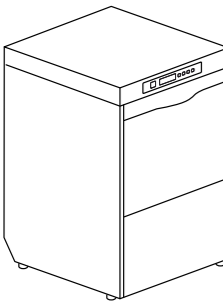
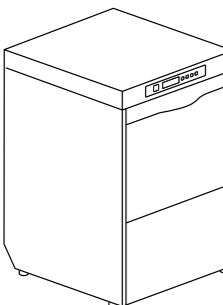
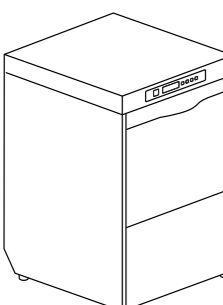
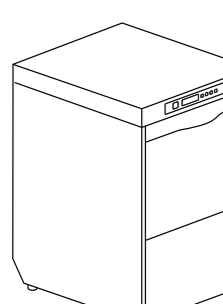
STABILIZED PRESSURE THROUGHOUT THE RINSE PHASE

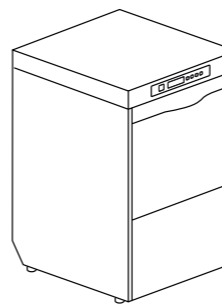
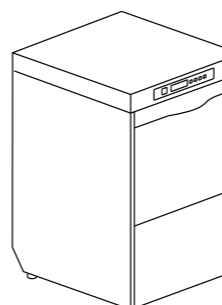
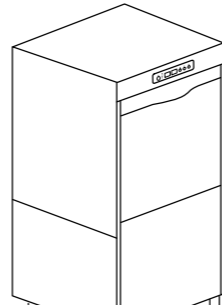


STEADY WATER TEMPERATURE IN THE BOILER (85°C)



CLEANER WATER LESS WASTE

Model	Voltage	Capacity	Dimensions	Code
ELECTRON 400	ELECTRONIC 4 PROGRAMS			
	Multivoltage standard 230 V 50 Hz 3,05 kW -- 230 V 3 50 Hz 4,45 kW -- 400 V 3N 50 Hz 4,45 kW	310 H ø 310 400x400	460x550x780 H 45 kg	ELECTRON 400 ELECTRON 400 DA
RACK EQUIPMENT 2 X C121 1 X 10728 1 X 15060				
ELECTRON 500	ELECTRONIC 4 PROGRAMS			
	Multivoltage standard 400 V 3N 50 Hz 5,15 kW -- 230 V 3 50 Hz 5,15 kW -- 230 V 50 Hz 5,15 kW	325 H ø 340 500x500	600x610x850 H 63,5 kg GN 1/1 530x325x25 H	ELECTRON 500 ELECTRON 500 DA
RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060				
ELECTRON 500 H+	ELECTRONIC 4 PROGRAMS			
	Multivoltage standard 400 V 3N 50 Hz 5,15 kW -- 230 V 3 50 Hz 5,15 kW -- 230 V 50 Hz 5,15 kW	325 H ø 340 500x500	600x610x850 H 63,5 kg GN 1/1 530x325x25 H	ELECTRON 500 H+ ELECTRON 500 DA H+
RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060				
ELECTRON 600	ELECTRONIC 4 PROGRAMS			
	Multivoltage standard 400 V 3N 50 Hz 6,7 kW -- 230 V 3 50 Hz 6,7 kW -- 230 V 50 Hz 6,7 kW	400 H ø 400 500x500	600x680x850 H 68 kg 600x400x25 H GN 1/1 530x325x25 H	ELECTRON 600 ELECTRON 600 DA
RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060				
				Surface filters

Model	Voltage	Capacity	Dimensions	Code
ELECTRON 400 PLUS	ELECTRONIC 4 PROGRAMS			
	Multivoltage standard 230 V 50 Hz 3,05 kW -- 230 V 3 50 Hz 4,45 kW -- 400 V 3N 50 Hz 4,45 kW HR: Cold water supply	310 H ø 310 400x400	460x550x780 H 46,5 kg	ELECTRON 400 PLUS ELECTRON 400 PLUS DA ELECTRON 400 PLUS HR ELECTRON 400 PLUS HR DA
RACK EQUIPMENT 2 X C121 1 X 10728 1 X 15060				
ELECTRON 500 PLUS H+	ELECTRONIC 6 PROGRAMS			
	Multivoltage standard 400 V 3N 50 Hz 5,15 kW -- 230 V 3 50 Hz 5,15 kW -- 230 V 50 Hz 5,15 kW HR: Cold water supply	325 H ø 340 500x500	600x610x850 H 65 kg GN 1/1 530x325x25 H	ELECTRON 500 PLUS H+ ELECTRON 500 PLUS DA H+ ELECTRON 500 PLUS HR H+ ELECTRON 500 PLUS HR DA H+
RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060				
ELECTRON 1000 PLUS	ELECTRONIC 4 PROGRAMS			
	400 V 3N ~ 50 Hz 10,2 kW	440 H ø 450 500x500	600x700x1380 H 87 kg 600x400x25 H GN 1/1 530x325x25 H	ELECTRON 1000 PLUS
RACK EQUIPMENT 1 X C40 1 X C43 1 X C44 1 X 15060				

A₀=30 Special programs complying with A0=30 on the scale of thermo-disinfection according to the norm EN ISO 15883-1. The Hygiene+ models include 2 special cycles, a short one of 180 seconds and a longer one of 630 seconds, ensuring compliance with high levels of hygiene thanks to high temperatures and long cycles.

PLUS Rinse with constant temperature, pressure and stabilized consumption

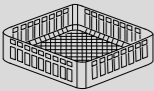
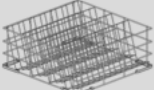
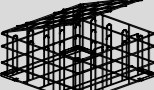
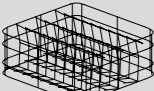
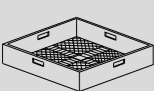
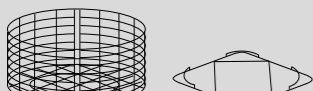
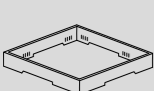
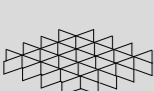
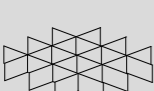
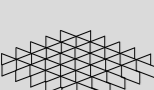
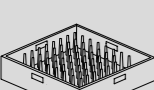
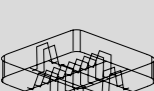
X With special basket to be ordered

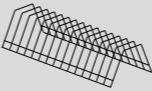

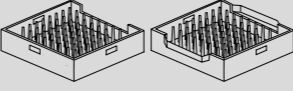
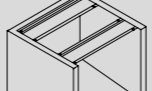
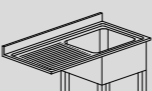
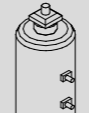

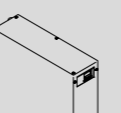
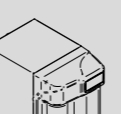
OPTIONS

Model	220-240 V 50 Hz		380-415 V 3N 50 Hz		220-240 V 3 50 Hz		380-415 V 3 50 Hz		440 V 3 60 Hz		60 Hz	RO	XP	PS	DDE	DB	DBE	Model	ST	FS	CR	PS+FS	TS	CONNECTIVITY	BT	WRAS	DVGW	PAP	FLOAT
	50 Hz	3N 50 Hz	3 50 Hz	3 50 Hz	3 60 Hz	60 Hz	Osmosis Connection	Extra Power	Drain Pump	Det. Dispenser																			
ELECTRON 400	●	M	M	----	----	€	----	□	€	●	●	€						ELECTRON 400	●	€	€	€	●	€	€	€	€	€	€
ELECTRON 400 DA	●	M	M	----	----	€	----	□	€	●	●	€						ELECTRON 400 DA	●	----	€	----	●	€	----	----	----	€	€
ELECTRON 500	M	●	M	€	€	€	----	€	€	●	●	€						ELECTRON 500	●	€	----	€	●	€	€	€	€	€	€
ELECTRON 500 DA	M	●	M	----	----	€	----	€	€	●	●	€						ELECTRON 500 DA	●	----	----	----	●	€	----	€	€	€	€
ELECTRON 500 H+	M	●	M	€	€	€	----	€	€	●	●	€						ELECTRON 500 H+	●	€	----	€	●	€	€	€	€	€	€
ELECTRON 500 DA H+	M	●	M	----	----	€	----	€	€	●	●	€						ELECTRON 500 DA H+	●	----	----	----	●	€	----	€	€	€	€
ELECTRON 600	□	●	M	----	----	€	----	----	€	●	●	€						ELECTRON 600	●	€	----	€	●	€	€	----	€	€	€
ELECTRON 600 DA	□	●	M	----	----	€	----	----	€	●	●	€						ELECTRON 600 DA	●	----	----	----	●	€	----	€	----	----	€
ELECTRON 400 PLUS	●	M	M	----	----	€	□	€	€	●	----	●						ELECTRON 400 PLUS	●	€	€	€	●	€	●	€	€	●	€
ELECTRON 400 PLUS DA	●	M	M	----	----	€	----	€	€	●	----	●						ELECTRON 400 PLUS DA	●	----	€	----	●	€	----	----	----	●	€
ELECTRON 400 PLUS HR	●	M	M	----	----	€	□	€	€	●	----	●						ELECTRON 400 PLUS HR	●	----	€	----	●	€	●	----	----	●	€
ELECTRON 400 PLUS HR DA	●	M	M	----	----	€	----	€	€	●	----	●						ELECTRON 400 PLUS HR DA	●	----	€	----	●	€	----	----	----	●	€
ELECTRON 500 PLUS H+	M	●	M	€	€	€	□	€	€	●	----	●						ELECTRON 500 PLUS H+	●	€	----	€	●	€	€	€	●	€	€
ELECTRON 500 PLUS DA H+	M	●	M	----	----	€	----	€	€	●	----	●						ELECTRON 500 PLUS DA H+	●	----	----	----	●	€	----	€	€	●	€
ELECTRON 500 PLUS HR H+	M	●	M	€	€	€	□	€	€	●	----	●						ELECTRON 500 PLUS HR H+	●	----	----	----	●	€	●	----	----	●	€
ELECTRON 500 PLUS HR DA H+	M	●	M	----	----	€	----	€	€	●	----	●						ELECTRON 500 PLUS HR DA H+	●	----	----	----	●	€	----	----	----	●	€
ELECTRON 1000 PLUS	€	●	□	----	----	€	□	€	€	●	----	●						ELECTRON 1000 PLUS	●	----	----	----	●	----	●	€	€	●	€

- Standard
 - Not available
 - Upon request
 - DA** Built-in automatic water softener
 - E** Electronic
 - M** Multivoltage
 - XP** Recommended with water 8-55 °C, for ELECTRON 400 models only with standard voltage for other voltages please contact us
- Water supply 55 °C
EAC label upon request

- 380-415 V 3N 50 HZ** For the models ELECTRON 400 "upon request" provide extra power
 - 220-240 V 3 50 HZ**
 - 220 -240 V 50 HZ** For the models ELECTRON 1000 Plus max boiler heating element 6000W
 - CONNECTIVITY** Includes HACCP option. 10-year plan
 - BT - WRAS** Booster pump included
 - DVGW** Components prescribed by DVGW on request (check option compatibility with the manufacturer)
 - SOFT START** Progressive start of the wash pump
 - H+ (HYGIENE+)** 2 cycles of 630 and 180 seconds with high temperatures, reaching up to 70 °C for washing and 90 °C for rinsing
Option compatibility to be confirmed by the manufacturer after verification
- All models: independent wash and rinse arms
Option compatibility to be confirmed by the manufacturer after verification

	Description	Capacity	Dimensions	Code
	GLASS BASKET		400x400x135 H	C 121
	SLOPED GLASS BASKET	Ø 10 max	500x500x200 H	C 26
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	C 135
	SLOPED GLASS BASKET	Ø 90 max Ø 120 max	400x400x185 H 400x400x160 H	C 123 C 79
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	ROUND GLASS BASKET ROUND BASKET SUPPORT	Basket Support	Ø 400x145 H 400x400	C 16 C 38
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114
	PLATE BASKET	18 Plates	500x500x105 H	C 40
	PLATE BASKET	12 Plates	400x400x120 H	C 31

	Description	Capacity	Dimensions	Code
	SAUCER HOLDER	14 Saucers	300x100x90 H	10728
	CUTLERY BASKET		Ø 120x120 H	15060
	GASTRONORM TRAYS BASKET	6 pcs, max. depth 25 mm	530x325x105 H 530x325x105 H	C 43 C 43/B
	STAND	Stainless steel stand	592x535x500 H	999900517
	SINK UNIT FOR UNDER-COUNTER MODELS	Sink 500x400x300H	1200x700x850 H	A 20*
	WATER SOFTENER	12 l	Ø 200x500 H	D 1
	AUTOMATIC WATER SOFTENER	12 l (max 800 l)	315x510x685 H	D 2
	OSMOSIS FOR ELECTRON 400 PLUS MODELS	230 V 50 Hz - 250 W 5° C - 30° C Flow rate 180-210l/h - 15°C Not suitable for machine with integrated water softener Special basket dotation	145x560x580 H 25 Kg	OS 180
	OSMOSIS FOR ELECTRON 500 PLUS MODELS	230 V 50 Hz - 250 W 5° C - 30° C Flow rate 240 l/h Not suitable for machine with integrated water softener Special basket dotation	270x411x451 H 18 Kg	OS 240

* Wooden cage +2% minimum + €
Special dimensions for tables upon request
Tables shown in right-to-left version



We simply combined the highest specs and ultimate new technology to the time-tested name and features. OPTIMA is our answer to the new high standards of hygiene and cleanliness of the worldwide market, keeping our renowned low operating costs thanks to the Optimal Rinse system. Our HYGIENE+ cycles will guarantee to work safely by keeping top sanitation levels. The compact model with lower usable height, the settable additional cycle and the available self-

monitoring technology and Connectivity makes the OPTIMA the range you have been expecting. An intuitive and interactive electronic panel will lead you through the new functions of your dishwasher. Its self-diagnosis system notifies any anomaly and clearly shows the different steps of the cycle and status of your dishwasher. Eight wash cycles (ten for the Hygiene+ version) and the easy change of voltage make these machines incredibly versatile and easy to install.

$A_0=60$
HYGIENE+



HYGIENE+ SYSTEM

Our HYGIENE + models, with high temperatures and long cycles, ensure compliance with high levels of hygiene, nowadays more essential than ever for our personal health. We designed this range according to strict standards and parameters of thermal disinfection. All our HYGIENE + models obtain the A_0 60 level, reducing pathogenic microorganisms and bacterial load according to the norm EN ISO 15883-1. Two cycles with high temperatures (180 and 630 seconds), reaching up to 75°C for washing and 90°C for rinsing, guarantee a full compliance with the disinfection principles.

FEATURES

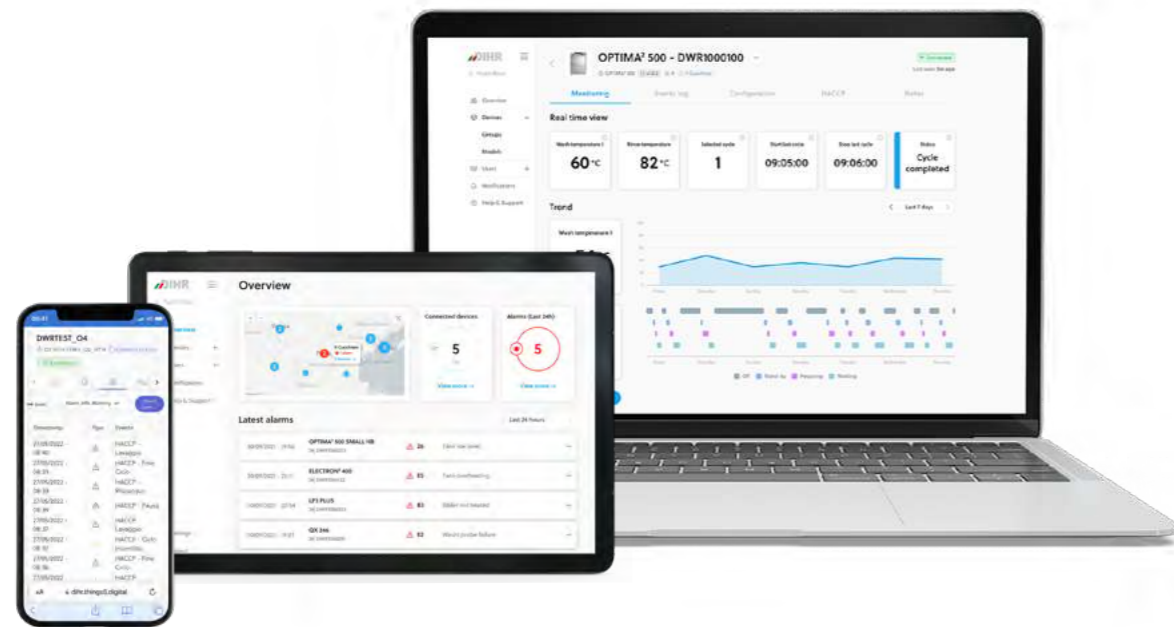
- OPTIMAL-RINSE (optimal rinse technology): water consumption rate among the lowest on the market, consequent reduction of electricity and chemicals consumptions
- Soft door opening and programmable START function when the door gets closed
- Combined system of wash and rinse arms in stainless steel with unblockable nozzles
- Innovative S/S filter improving the filtration of the wash water
- Partial drain of the waste wash water before rinsing
- Standard version: Eight wash cycles, six with partial drain of the wash water and two with total drain of the wash water before rinsing
- Hygiene+ version: Ten wash cycles, six with partial drain of the wash water, two with total drain of the wash water before rinsing and two Hygiene+ programs
- Double skin machine and double skin insulated door
- Electronic control panel with TFT screen and multichromatic START key to instantly view all functions
- Self-diagnostic system with two different control levels for user and service people depending on the failure
- Easy-change voltage setting, directly from the cables connection
- Water consumption and working time control system
- Detergent and rinse-aid peristaltic dispensers included
- Detergent and rinse-aid dosage setting, directly from the control panel
- Built-in drain pump
- Thermostop with Energy Saving device
- Self-cleaning cycle
- Soft Start wash pump
- Thermal insulation of boiler
- CONNECTIVITY remote control compliant with the HACCP norms (on request)
- Automatic softened version with continuous self-regeneration

CONNECTIVITY 4.0

WHEREVER YOU ARE...

YOUR DISHWASHER, JUST A CLICK AWAY

You will be constantly connected to the machine to monitor the work phases, review any eventual alarm and configure remotely the operating parameters according to your needs. Compliant with HACCP norms. Compliant with HACCP norms.



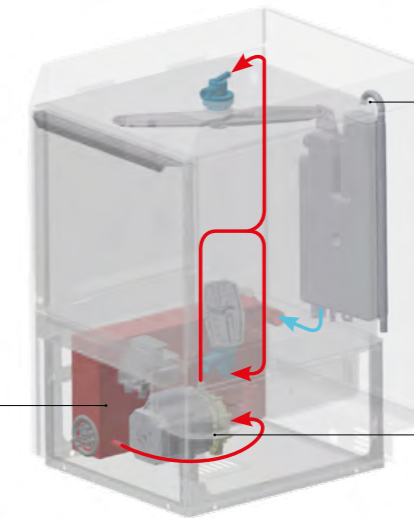
PLUS SYSTEM

GUARANTEED RINSE EVEN

WITH LOW PRESSURE OF THE WATER INLET

We have developed an innovative rinsing system at constant temperature, consumption and water pressure, regardless of external conditions.

- STEADY WATER TEMPERATURE IN THE BOILER (85°C)
- STABILIZED PRESSURE THROUGHOUT THE RINSE PHASE
- CLEANER WATER LESS WASTE



BREAK TANK

The Break Tank system prevents the heated water of the boiler to go back and mix with the fresh water supply.

ATMOSPHERIC BOILER

The water temperature in the boiler remains constant at 85°C throughout the rinse, as the boiler refill only occurs once the rinse cycle is done.

RINSE PUMP

The water is sucked from the boiler through a rinse pump and is sent to the rinse nozzles. The correct pressure is ensured regardless of the water inlet pressure and temperature.



View all the working parameters and event records, working hours and any problem at any time.



In case of problem, the machine promptly alerts you. The technician can intervene remotely to solve the problem or anticipate the needed parts for an on-site intervention.



A daily activity report is available with all the events related to the dishwasher in a detailed spreadsheet with HACCP data.



Our Connectivity system is a revolutionary device limiting and facilitating the eventual intervention of a technician who can anticipate the necessary parts to be replaced, saving time and money.

ENERGY RECOVERY

(Heat recovery and steam condenser)

The ENERGY RECOVERY system uses the heat produced by the machine to preheat the inlet cold water. This is an immediate saving on energy costs. Additionally, an optimal temperature in the dishwashing area is achieved as the air is no more affected by steam and humidity.



Heat Recovery

Model Voltage Capacity Dimensions Code

OPTIMA 400 ELECTRONIC 8 PROGRAMS

	<p>RACK EQUIPMENT 2 X C121 1 X 10728 1 X 15060</p>	Multivoltage	 310 H	 Ø 310	460x550x780 H 47 kg	OPTIMA 400	
		standard 230 V 50 Hz 3,25 kW				 400x400	OPTIMA 400 DA
		230 V 3 50 Hz 4,75 kW					OPTIMA 400 HR
		400 V 3N 50 Hz 4,75 kW					OPTIMA 400 HR DA
		HR: Cold water supply					

OPTIMA 500 SMALL ELECTRONIC 8 PROGRAMS

	<p>RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060</p>	Multivoltage	 260 H	 Ø 260	600x610x730 H 60 kg	OPTIMA 500 SMALL	
		standard 400 V 3N 50 Hz 6,35 kW				 500x500	OPTIMA 500 SMALL DA
		230 V 3 50 Hz 6,35 kW					OPTIMA 500 SMALL HR
		230 V 50 Hz 6,35 kW					OPTIMA 500 SMALL HR DA
		HR: Cold water supply					

OPTIMA 500 ELECTRONIC 8 PROGRAMS

	<p>RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060</p>	Multivoltage	 340 H	 Ø 340	600x610x850 H 65,5 kg GN 1/1 530x325x25 H	OPTIMA 500	
		400 V 3N 50 Hz 6,65 kW				 500x500	OPTIMA 500 DA
		230 V 3 50 Hz 6,65 kW					OPTIMA 500 HR
		230 V 50 Hz 6,65 kW					OPTIMA 500 HR DA
		HR: Cold water supply					

Model Voltage Capacity Dimensions Code

OPTIMA 500 H+ ELECTRONIC 10 PROGRAMS

	<p>RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060</p>	Multivoltage	 340 H	 Ø 340	600x610x850 H 65,5 kg GN 1/1 530x325x25 H	OPTIMA 500 H+	
		standard 400 V 3N 50 Hz 6,65 kW				 500x500	OPTIMA 500 DA H+
		230 V 3 50 Hz 6,65 kW					OPTIMA 500 HR H+
		230 V 50 Hz 6,65 kW					OPTIMA 500 HR DA H+
		HR: Cold water supply					

A₀=60 Special programs complying with A₀=60 on the scale of thermo-disinfection according to the norm EN ISO 15883-1. All our Hygiene+ models reach the A₀ 60 level defining the minimum reduction level of pathogenic microorganisms and bacterial load. In addition, our Plus Rinsing System guarantees a perfect rinse with steady temperature and water pressure for optimum hygienic results

X With special basket to be ordered

OPTIONS

Model	Electrical				RO	PS	DDE	ST	DBE	Model	FS	CR	TS	CONNECTIVITY	BT	WRAS	DVGW	PR	FLOAT	SENSOR
	220-240 V 50 Hz	380-415 V 3N 50 Hz	220-240 V 3 50 Hz	60 Hz	Osmosis Connection	Drain Pump	Detergent Dispenser	Soft Start	Peristaltic Rinse-Aid Disp.		Cold Rinse	Round Basket	Electr. timer + Thermo- stop	Connectivity (HACCP)	Break Tank	Wras	DVGW	Rinse pump	Probes Det/rinse aid	Lack function
OPTIMA 400	●	M	M	€	□	●	●	●	●	OPTIMA 400	€	€	●	€	●	€	€	●	€	€
OPTIMA 400 DA	●	M	M	€	----	●	●	●	●	OPTIMA 400 DA	----	€	●	€	----	----	----	●	€	€
OPTIMA 400 HR	●	M	M	€	□	●	●	●	●	OPTIMA 400 HR	----	€	●	€	●	----	----	●	€	€
OPTIMA 400 HR DA	●	M	M	€	----	●	●	●	●	OPTIMA 400 HR DA	----	€	●	€	----	----	----	●	€	€
OPTIMA 500 SMALL	M	●	M	€	□	●	●	●	●	OPTIMA 500 SMALL	€	----	●	€	●	€	€	●	€	€
OPTIMA 500 SMALL DA	M	●	M	€	----	●	●	●	●	OPTIMA 500 SMALL DA	----	----	●	€	----	----	----	●	€	€
OPTIMA 500 SMALL HR	M	●	M	€	□	●	●	●	●	OPTIMA 500 SMALL HR	----	----	●	€	●	----	----	●	€	€
OPTIMA 500 SMALL HR DA	M	●	M	€	----	●	●	●	●	OPTIMA 500 SMALL HR DA	----	----	●	€	----	----	----	●	€	€
OPTIMA 500	M	●	M	€	□	●	●	●	●	OPTIMA 500	€	----	●	€	●	€	€	●	€	€
OPTIMA 500 DA	M	●	M	€	----	●	●	●	●	OPTIMA 500 DA	----	----	●	€	----	----	----	●	€	€
OPTIMA 500 HR	M	●	M	€	□	●	●	●	●	OPTIMA 500 HR	----	----	●	€	●	----	----	●	€	€
OPTIMA 500 HR DA	M	●	M	€	----	●	●	●	●	OPTIMA 500 HR DA	----	----	●	€	----	----	----	●	€	€
OPTIMA 500 H+	M	●	M	€	□	●	●	●	●	OPTIMA 500 H+	€	----	●	€	●	€	€	●	€	€
OPTIMA 500 DA H+	M	●	M	€	----	●	●	●	●	OPTIMA 500 DA H+	----	----	●	€	----	----	----	●	€	€
OPTIMA 500 HR H+	M	●	M	€	□	●	●	●	●	OPTIMA 500 HR H+	----	----	●	€	●	----	----	●	€	€
OPTIMA 500 HR DA H+	M	●	M	€	----	●	●	●	●	OPTIMA 500 HR DA H+	----	----	●	€	----	----	----	●	€	€

DA Built-in automatic water softener

HR In case of osmotic water supply, it is suggested to feed the machine with electrical conductivity of more than 200 microsiemens
In case of cold water supply for rinse (8-15 °C), the heat recovery option is mandatory

M Multivoltage

● Standard

---- Not available

□ Upon request

SOFT START Progressive start of the wash pump

WRAS - DVGW Not available with FS

DVGW Components prescribed by DVGW on request (check option compatibility with the manufacturer)

CONNECTIVITY Includes HACCP option. 10-year plan

380-415 V 3N 50 HZ For the models OPTIMA 400 "upon request" provide extra power
220-240 V 3 50 HZ

H+ (HYGIENE+) 2 cycles of 630 and 180 seconds with high temperatures, reaching up to 75 °C for washing and 90 °C for rinsing

Option compatibility to be confirmed by the manufacturer after verification

Water supply 55 °C

EAC label upon request

	Description	Capacity	Dimensions	Code
	GLASS BASKET		400x400x135 H	C 121
	SLOPED GLASS BASKET	Ø 10 max	500x500x200 H	C 26
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	C 135
	SLOPED GLASS BASKET	Ø 90 max Ø 120 max	400x400x185 H 400x400x160 H	C 123 C 79
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	ROUND GLASS BASKET ROUND BASKET SUPPORT	Basket Support	Ø 400x145 H 400x400	C 16 C 38
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114
	PLATE BASKET	18 Plates	500x500x105 H	C 40
	PLATE BASKET	12 Plates	400x400x120 H	C 31

	Description	Capacity	Dimensions	Code
	SAUCER HOLDER	14 Saucers	300x100x90 H	10728
	CUTLERY BASKET		Ø 120x120 H	15060
	GASTRONORM TRAYS BASKET	6 pcs, max. depth 25 mm	530x325x105 H	C 43/B
	STAND	Stainless steel stand	592x535x500 H	999900517
	SINK UNIT FOR UNDER-COUNTER MODELS	Sink 500x400x300H	1200x700x850 H	A 20*
	WATER SOFTENER	12 l	Ø 200x500 H	D 1
	AUTOMATIC WATER SOFTENER	12 l (max 800 l)	315x510x685 H	D 2
	OSMOSIS FOR OPTIMA 400 MODELS	230 V 50 Hz - 250 W 5° C - 30° C Flow rate 180-210l/h - 15°C Not suitable for machine with integrated water softener Special basket dotation	145x560x580 H 25 Kg	OS 180
	OSMOSIS FOR OPTIMA 500 MODELS	230 V 50 Hz - 250 W 5° C - 30° C Flow rate 240 l/h Not suitable for machine with integrated water softener Special basket dotation	270x411x451 H 18 Kg	OS 240

* Wooden cage +2% minimum + €
Special dimensions for tables upon request
Tables shown in right-to-left version



The DIHR hood-type dishwashers offer a wide range of models, from the ones that can be equipped with the most advanced options, to the most innovative types, designed with avant-garde electronics and with all options included. Our products have evolved together with our experience and our customers' hints and insights.

Therefore we are able to produce tailor-made models that fulfil our final customers' criteria of functionality, reliability and versatility. Our aim is to reduce consumptions in terms of energy, water and chemical products, therefore granting the final user global savings, but also less pollution and waste of natural resources.



TOUCH PANEL

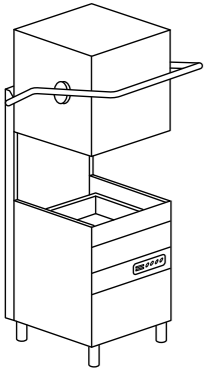
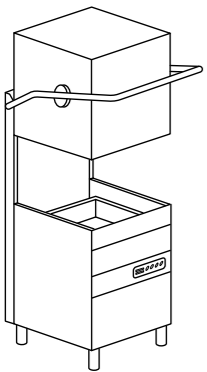
The LED panel displays the temperatures of both tank and boiler, the wash cycle and status and eventual main alarm codes for malfunctions. There are four wash cycles available. These innovations are designed to provide DIHR's customers with even more user friendly machines, maintaining the same high performances.

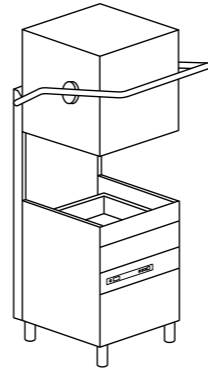
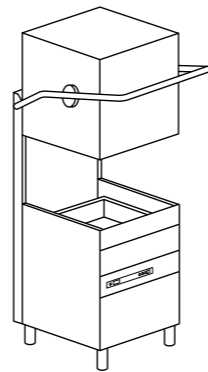
FEATURES HT 11 ECO / HT 11

- Two wash cycles
- Hood operating start/stop functions
- Tank deep-formed bottom
- Pump filter
- Built-in rinse-aid pump
- Tank and boiler thermometres
- Easily removable basket support
- Linear or corner layouts
- Innovative system of coupled wash and rinse arms in polypropylene and fiber of glass (HT 11 ECO)
- Independent stainless steel wash arms and polypropylene and fiber of glass rinse arms (HT 11)
- Surface filters in polypropylene (HT 11 ECO)
- S/S surface filters (HT 11)
- Built-in water softener available (HT 11)

FEATURES HT 11 ECO T / HT 11 T

- Easy and intuitive LED control panel
- Four wash cycles
- Hood operating start/stop functions
- Tank deep-formed bottom
- Built-in rinse-aid pump
- Tank and boiler thermometres
- Surface filters
- Easily removable basket support
- Linear or corner layouts
- Self-cleaning cycle
- Innovative system of coupled wash and rinse arms in polypropylene and fiber of glass (HT 11 ECO T)
- Independent stainless steel wash arms and polypropylene and fiber of glass rinse arms (HT 11 T)
- Surface filters in polypropylene (HT 11 ECO T)
- S/S surface filters (HT 11 T)
- Automatic built-in water softener available (HT 11 T)

Model	Capacity	Voltage	Dimensions	Code
HT 11 ECO	2 PROGRAMS			
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 2 X C40 1 X C44 2 X 15060 	400 V 3N ~ 50 Hz 6,9 kW	<p>720x735x 1445/1880 H 100 kg</p> <p>Ø 410</p> <p>500x500</p> <p>GN 1/1 ^X</p> <p>530x325x25 H</p>	HT 11 ECO
HT 11	2 PROGRAMS			
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 2 X C40 1 X C44 2 X 15060 	400 V 3N ~ 50 Hz 10,2 kW	<p>720x735x 1445/1880 H 100 kg</p> <p>Ø 410</p> <p>500x500</p> <p>GN 1/1 ^X</p> <p>530x325x25 H</p>	<p>HT 11</p> <p>HT 11 D</p>

Model	Capacity	Voltage	Dimensions	Code
HT 11 ECO T	ELECTRONIC 4 PROGRAMS			
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 2 X C40 1 X C44 2 X 15060 	400 V 3N ~ 50 Hz 6,9 kW	<p>720x735x 1445/1880 H 100 kg</p> <p>Ø 410</p> <p>500x500</p> <p>GN 1/1 ^X</p> <p>530x325x25 H</p>	<p>HT 11 ECO T</p> <p>HT 11 ECO T DA</p>
HT 11 T	ELECTRONIC 4 PROGRAMS			
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 2 X C40 1 X C44 2 X 15060 	400 V 3N ~ 50 Hz 10,2 kW	<p>720x735x 1445/1880 H 100 kg</p> <p>Ø 410</p> <p>500x500</p> <p>GN 1/1 ^X</p> <p>530x325x25 H</p>	<p>HT 11 T</p> <p>HT 11 T DA</p>

^X With special basket to be ordered

OPTIONS

Model							XP	PS	DDE									
	220-240 V 50 Hz	380-415 V 3N 50 Hz	220-240 V 3 50 Hz	380-415 V 3 50 Hz	440 V 3 60 Hz	60 Hz	Extra Power	Drain Pump	Detergent Dispenser	Model	DB	DBE	TS	BT	WRAS	DVGW	PAP	DF
											Rinse-Aid Dispenser	Peristaltic Rinse-Aid Disp.	Electr. Timer +Thermostop	Break Tank	Wras	DVGW	Booster Pump	Surface Filters Kit
HT 11 ECO	€	●	□	----	----	€	€	€	€	HT 11 ECO	●	€	●	€	€	€	€	●
HT 11 *	€	●	□	----	----	€	€	€	€	HT 11 *	●	€	●	€	€	€	€	●
HT 11 D	€	●	□	----	----	€	€	€	€	HT 11 D	●	€	●	----	----	----	€	●
HT 11 ECO T	€	●	□	----	----	€	€	€	€	HT 11 ECO T	●	€	●	€	€	€	€	●
HT 11 ECO T DA	€	●	□	----	----	€	€	€	€	HT 11 ECO T DA	●	€	●	----	----	----	€	●
HT 11 T	€	●	□	----	----	€	€	€	€	HT 11 T	●	€	●	€	€	€	€	●
HT 11 T DA	€	●	□	----	----	€	€	€	€	HT 11 T DA	●	€	●	----	----	----	€	●

- Standard
- Upon request
- Not available
- D** Built-in water softener
- DA** Built-in automatic water softener
- T** Soft touch panel
- *** Construction according to UL-NSF standards upon request

EAC label upon request

Water supply 55 °C (not on HR version)

230-240 V 50 HZ For HT 11 total power 7,2 kW upon request

XP In case of cold water supply for rinse (8-55 °C) and without any heat recovery, the extra power option is mandatory. +3000 W with standard voltage only, for other voltages please contact us. In case of cold water supply for rinse (8-15 °C), We recommend the heat recovery option, if available on the selected model

BT - WRAS - DVGW Booster pump included.

DVGW Components prescribed by DVGW on request (check option compatibility with the manufacturer)

Option compatibility to be confirmed by the manufacturer after verification.

	Description	Capacity	Dimensions	Code
	SLOPED GLASS BASKET	Ø 10 max	500x500x200 H	C 26
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	C 135
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114
	PLATE BASKET	18 Plates	500x500x105 H	C 40
	GASTRONORM TRAYS BASKET	6 pcs max depth 25mm	500x500x105 H	C 43/B
	CUTLERY BASKET	Standard (2 pcs)	Ø 120x120 H	15060
	WATER SOFTENER	12 l	Ø 200x500 H	D 1
	AUTOMATIC WATER SOFTENER	12 l (max 800 l)	315x510x685 H	D 2

	Description	Capacity	Dimensions	Code
	SHELF	Only for exit	600x510	T 10
	TABLE		650x510x860 H	T 28
	HOOD CONNECTION SHELF			KIT DUO
	CORNER TABLE		590x590x860 H	A 10
	TABLE		700x590x860 H	T 34 A
			1200x590x860 H	T 34 B
			1200x590x860 H	T 35
		Sink 500x400x270 H	1200x730x860 H	T 50
			1200x730x860 H	T 50 F
			1200x730x860 H	T 55
		Sink 500x400x270 H	1500x730x860 H	T 80
			1500x730x860 H	T 80 E
			1800x730x860 H	T 90
	SHELF		1515x620x660 H	M 16*
	GRADING TABLE WITH RUBBER RING	Waste hole and special dimensions upon request	2315x620x660 H	M 24*
			1600x1000x850 H	TC 16*
			2400x1000x850 H	TC 24*
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall		1000 H	D 01
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall and intermediate tap		1000 H	D 02
	STAINLESS STEEL WASTE BIN	Basic model	Ø 400x570 H	P 01
		With wheels	Ø 400x570 H	P 02
		With wheels and	Ø 400x570 H	P 03

* Wooden cage +2% minimum + €
Special dimensions for tables upon request
Tables shown in right-to-left version



The DIHR hood-type dishwashers offer a wide range of models, from the ones that can be equipped with the most advanced options, to the most innovative types, designed with avant-garde electronics and with all options included. Our products have evolved together with our experience and our customers' hints and insights.

Therefore we are able to produce tailor-made models that fulfil our final customers' criteria of functionality, reliability and versatility. Our aim is to reduce consumptions in terms of energy, water and chemical products, therefore granting the final user global savings, but also less pollution and waste of natural resources.



TOUCH PANEL

The LED panel displays the temperatures of both tank and boiler, the wash cycle and status and eventual main alarm codes for malfunctions. There are four wash cycles available. These innovations are designed to provide DIHR's customers with even more user friendly machines, maintaining the same high performances.

FEATURES HT 11 I

- Two wash cycles
- Hood operating start/stop functions
- Tank deep-formed bottom
- Pump filter
- S/S surface filters
- Double skin insulated hood
- Built-in rinse-aid pump
- Tank and boiler thermometres
- Easily removable basket support
- Linear or corner layouts
- Independent stainless steel wash arms and polypropylene and fiber of glass rinse arms
- Built-in water softener available

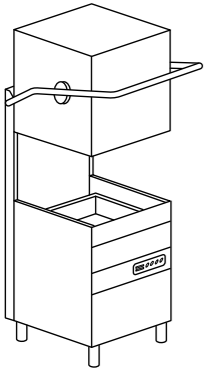
FEATURES HT 11 I T

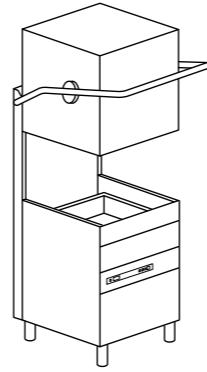
- Easy and intuitive LED control panel
- Four wash cycles
- Hood operating start/stop functions
- Tank deep-formed bottom
- Built-in rinse-aid pump
- Tank and boiler thermometres
- Surface filters
- Easily removable basket support
- Double skin insulated hood
- Linear or corner layouts
- Independent stainless steel wash arms and polypropylene and fiber of glass rinse arms
- Self-cleaning cycle
- Automatic built-in water softener available

HT 11 I

INSULATED
HOOD-TYPE DISHWASHERS



Model	Capacity	Voltage	Dimensions	Code
HT 11 I	2 PROGRAMS			
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 2 X C40 1 X C44 2 X 15060 	400 V 3N ~ 50 Hz 10,2 kW	<p>720x735x 1445/1880 H 100 kg</p> <p>500x500</p> <p>GN 1/1 ^X</p>	<p>HT 11 I</p> <p>HT 11 I D</p>

Model	Capacity	Voltage	Dimensions	Code
HT 11 IT	ELECTRONIC 4 PROGRAMS			
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 2 X C40 1 X C44 2 X 15060 	400 V 3N ~ 50 Hz 10,2 kW	<p>720x735x 1445/1880 H 100 kg</p> <p>500x500</p> <p>GN 1/1 ^X</p>	<p>HT 11 IT</p> <p>HT 11 IT DA</p>

^X With special basket to be ordered

OPTIONS

Model	220-240 V 50 Hz		380-415 V 3N 50 Hz		220-240 V 3 50 Hz		380-415 V 3 50 Hz		440 V 3 60 Hz		60 Hz		XP	PS	DDE	DB	DBE		TS	BT	WRAS	DVGW	PAP	ID	DF
	Model	Peristaltic Rinse-Aid Disp.	Electr. Timer +Thermostop	Break Tank	Wras	DVGW	Booster Pump	Double Skin	Surface Filters Kit	Extra Power	Drain Pump	Detergent Dispenser	Rinse-Aid Dispenser												
HT 11 I	€	●	□	----	----	€	€	€	€	●															
HT 11 I D	€	●	□	----	----	€	€	€	€	●															
HT 11 I T	€	●	□	----	----	€	€	€	€	●															
HT 11 I T DA	€	●	□	----	----	€	€	€	€	●															

- Standard
- Upon request
- Not available
- I Insulated hood
- D Built-in water softener
- DA Built-in automatic water softener
- T Soft touch panel
- EAC label upon request
- Water supply 55 °C (not on HR version)

- 230-240 V 50 HZ** For HT 11 total power 7,2 kW upon request
- XP** In case of cold water supply for rinse (8-55 °C) and without any heat recovery, the extra power option is mandatory. +3000 W with standard voltage only, for other voltages please contact us. In case of cold water supply for rinse (8-15 °C). We recommend the heat recovery option, if available on the selected model.
- BT - WRAS - DVGW** Booster pump included.
- DVGW** Components prescribed by DVGW on request (check option compatibility with the manufacturer)
Option compatibility to be confirmed by the manufacturer after verification.

	Description	Capacity	Dimensions	Code
	SLOPED GLASS BASKET	Ø 10 max	500x500x200 H	C 26
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	C 135
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114
	PLATE BASKET	18 Plates	500x500x105 H	C 40
	GASTRONORM TRAYS BASKET	6 pcs max depth 25mm	500x500x105 H	C 43/B
	CUTLERY BASKET	Standard (2 pcs)	Ø 120x120 H	15060
	WATER SOFTENER	12 l	Ø 200x500 H	D 1
	AUTOMATIC WATER SOFTENER	12 l (max 800 l)	315x510x685 H	D 2

	Description	Capacity	Dimensions	Code
	SHELF	Only for exit	600x510	T 10
	TABLE		650x510x860 H	T 28
	HOOD CONNECTION SHELF			KIT DUO
	CORNER TABLE		590x590x860 H	A 10
	TABLE		700x590x860 H	T 34 A
			1200x590x860 H	T 34 B
			1200x590x860 H	T 35
		Sink 500x400x270 H	1200x730x860 H	T 50
			1200x730x860 H	T 50 F
			1200x730x860 H	T 55
		Sink 500x400x270 H	1500x730x860 H	T 80
			1500x730x860 H	T 80 E
			1800x730x860 H	T 90
	SHELF		1515x620x660 H	M 16*
	GRADING TABLE WITH RUBBER RING	Waste hole and special dimensions upon request	2315x620x660 H	M 24*
			1600x1000x850 H	TC 16*
			2400x1000x850 H	TC 24*
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall		1000 H	D 01
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall and intermediate tap		1000 H	D 02
	€ STAINLESS STEEL WASTE BIN	Basic model	Ø 400x570 H	P 01
		With wheels	Ø 400x570 H	P 02
		With wheels and	Ø 400x570 H	P 03

* Wooden cage +2% minimum + €
Special dimensions for tables upon request
Tables shown in right-to-left version



HYGIENE+ SYSTEM

The HYGIENE+ models perform long cycles at high temperatures to fulfill high levels of hygiene, now more essential than ever for our health. These special programs comply with $A_0=30$ on the scale of thermo-disinfection according to the norm EN ISO 15883-1.

The HYGIENE+ models include 2 special cycles, a short one of 180 seconds and a longer one of 630 seconds, ensuring compliance with high levels of hygiene thanks to high temperatures and long cycles.

FEATURES

- Easy and intuitive electronic control panel
- Modification of the dosage of detergent and rinse-aid directly on the control panel (Plus versions)
- Remote control panel available on request instead of the standard control panel (Plus versions)
- Four customizable programs
- Hygiene + version (H+ models): two special additional programs complying with $A_0=30$ according to the norm EN ISO 15883-1
- Double skin insulated hood
- Deep tank
- Double tank filters, with dirt collection system and pump filter (improved system for a better filtration of the wash water)
- Self-cleaning vertical pump
- Soft Start wash pump
- Rinse-aid and detergent dispensers included (peristaltic rinse-aid dispenser included on Plus versions)
- Water consumption and working time control system (PLUS versions)
- Easy to access for maintenance
- Anti-drop roof panel
- Easily removable basket support
- Linear or corner layouts
- Self-cleaning cycle
- Built-in peristaltic detergent dispenser and built-in rinse-aid dispenser (peristaltic rinse-aid dispenser included in the Plus versions)
- The Plus system grants a constant rinse temperature and pressure (Plus models)
- Lift: automatic hood lift at the end of cycle
- HR: ENERGY RECOVERY system (HT 12 Electron Plus HR)
- CONNECTIVITY remote control compliant with the HACCP norms (on request)
- Predisposition for connection to an external device of reverse osmosis (on request on Plus versions)



The latest generation uncompromising DIHR hoodtype dishwashers. These machines are built with fully double-skin hoodtype, designed for being silent and reliable. Beside the standard electronic versions with four programmable cycles, we have developed the PLUS models with guaranteed steady rinse temperature and pressure and two cycles with Hygiene+ superior fea-

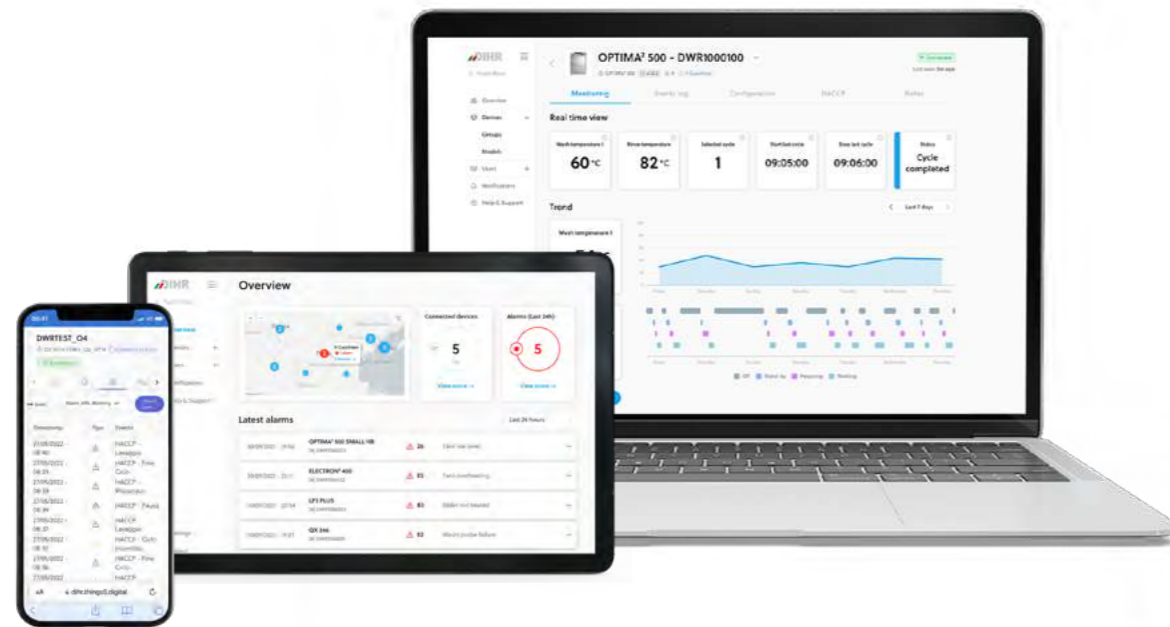
tures ($A_0=30$ on the scale of thermo-disinfection according to the norm EN ISO 15883-1). Thanks to these latest technological features, the sturdy Plus versions will promote the almost total elimination of the bacterial load. The customization of our new generation machines has never been so easy!

CONNECTIVITY 4.0

WHEREVER YOU ARE...

YOUR DISHWASHER, JUST A CLICK AWAY

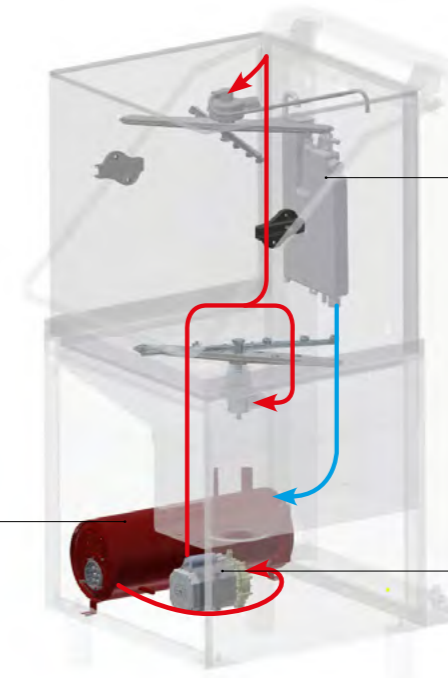
You will be constantly connected to the machine to monitor the work phases, review any eventual alarm and configure remotely the operating parameters according to your needs. Compliant with HACCP norms. Compliant with HACCP norms.



PLUS SYSTEM

GUARANTEED RINSE EVEN WITH LOW PRESSURE OF THE WATER INLET

We have developed an innovative rinsing system at constant temperature, consumption and water pressure, regardless of external conditions.



BREAK TANK

The Break Tank system prevents the heated water of the boiler to go back and mix with the fresh water supply.

ATMOSPHERIC BOILER

The water temperature in the boiler remains constant at 85°C throughout the rinse, as the boiler refill only occurs once the rinse cycle is done.

RINSE PUMP

The water is sucked from the boiler through a rinse pump and is sent to the rinse nozzles. The correct pressure is ensured regardless of the water inlet pressure and temperature.



View all the working parameters and event records, working hours and any problem at any time.



In case of problem, the machine promptly alerts you. The technician can intervene remotely to solve the problem or anticipate the needed parts for an on-site intervention.



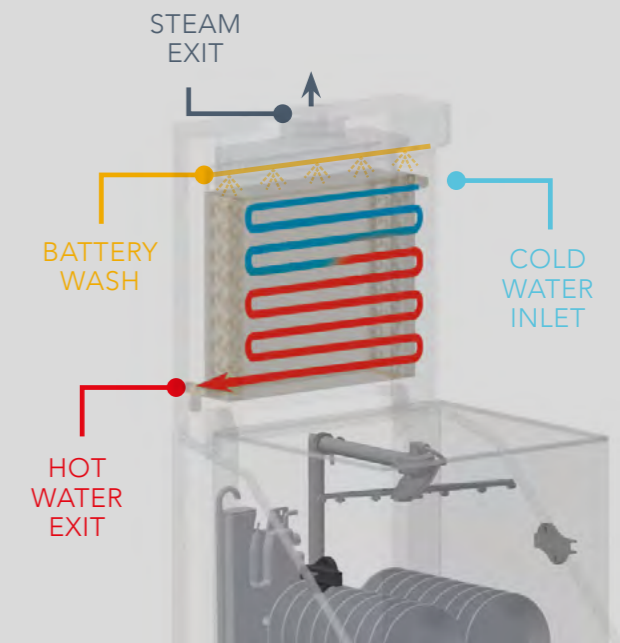
A daily activity report is available with all the events related to the dishwasher in a detailed spreadsheet with HACCP data.



Our Connectivity system is a revolutionary device limiting and facilitating the eventual intervention of a technician who can anticipate the necessary parts to be replaced, saving time and money.

HR - ENERGY RECOVERY

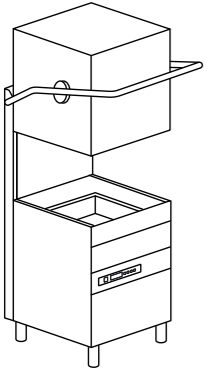
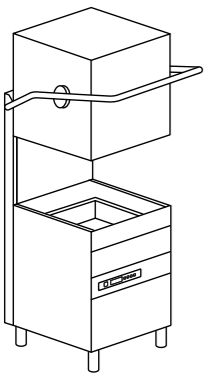
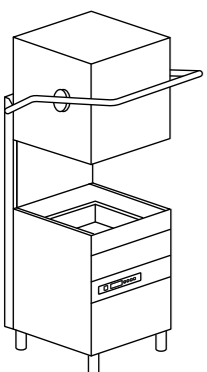
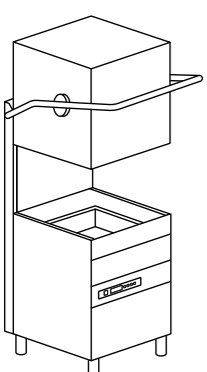
The ENERGY RECOVERY system uses the heat produced by the machine to preheat the inlet cold water (8-15 °C). This is an immediate saving on energy costs. Additionally, an optimal temperature in the dishwashing area is achieved as the air is no more affected by steam and humidity.

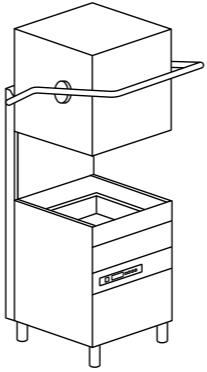
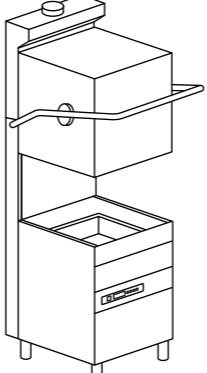
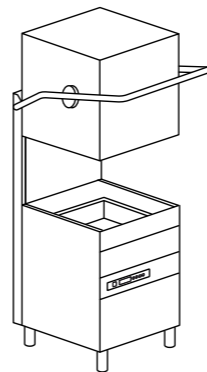
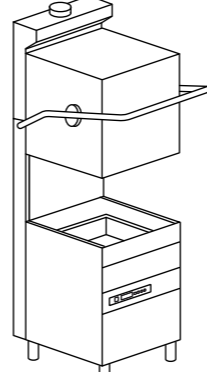


HT 12 ELECTRON

LATEST GENERATION
HOOD-TYPE DISHWASHERS



Model	Voltage	Capacity	Dimensions	Code
HT 12 ELECTRON ELECTRONIC 4 PROGRAMS				
 <p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> <p>400 V 3N ~ 50 Hz 10,5 kW</p> <p>ø 410 500x500</p> <p>720x735x 1445/1880 H 115 kg</p> <p>GN 1/1 530x325x25 H</p> <p>HT 12 ELECTRON HT 12 ELECTRON DA</p>				
HT 12 ELECTRON H+ ELECTRONIC 4 PROGRAMS				
 <p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> <p>400 V 3N ~ 50 Hz 10,5 kW</p> <p>ø 410 500x500</p> <p>720x735x 1445/1880 H 115 kg</p> <p>GN 1/1 530x325x25 H</p> <p>HT 12 ELECTRON H+ HT 12 ELECTRON DA H+</p>				
HT 12 ELECTRON LIFT ELECTRONIC 4 PROGRAMS				
 <p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> <p>400 V 3N ~ 50 Hz 10,5 kW</p> <p>ø 410 500x500</p> <p>720x735x 1445/1880 H 119 kg</p> <p>GN 1/1 530x325x25 H</p> <p>HT 12 ELECTRON LIFT HT 12 ELECTRON LIFT DA</p>				
HT 12 ELECTRON LIFT H+ ELECTRONIC 4 PROGRAMS				
 <p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> <p>400 V 3N ~ 50 Hz 10,5 kW</p> <p>ø 410 500x500</p> <p>720x735x 1445/1880 H 119 kg</p> <p>GN 1/1 530x325x25 H</p> <p>HT 12 ELECTRON LIFT H+ HT 12 ELECTRON LIFT DA H+</p>				

Model	Voltage	Capacity	Dimensions	Code
HT 12 ELECTRON PLUS H+ ELECTRONIC 6 PROGRAMS				
 <p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> <p>400 V 3N ~ 50 Hz 10,5 kW</p> <p>ø 410 500x500</p> <p>720x735x 1445/1880 H 115 kg</p> <p>GN 1/1 530x325x25 H</p> <p>HT 12 ELECTRON PLUS H+ HT 12 ELECTRON PLUS DA H+</p> <p>A₀=30 HYGIENE +</p>				
HT 12 ELECTRON PLUS HR H+ ELECTRONIC 6 PROGRAMS - HR: HEAT RECOVERY				
 <p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> <p>400 V 3N ~ 50 Hz 10,5 kW</p> <p>ø 410 500x500</p> <p>720x735x 2095 H 145 kg</p> <p>GN 1/1 530x325x25 H</p> <p>HT 12 ELECTRON PLUS HR H+ HT 12 ELECTRON PLUS HR DA H+</p> <p>A₀=30 HYGIENE +</p>				
HT 12 ELECTRON PLUS LIFT H+ ELECTRONIC 6 PROGRAMS				
 <p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> <p>400 V 3N ~ 50 Hz 10,5 kW</p> <p>ø 410 500x500</p> <p>720x735x 1445/1880 H 145 kg</p> <p>GN 1/1 530x325x25 H</p> <p>HT 12 ELECTRON PLUS LIFT H+ HT 12 ELECTRON PLUS LIFT DA H+</p> <p>A₀=30 HYGIENE +</p>				
HT 12 ELECTRON PLUS HR LIFT H+ ELECTRONIC 6 PROGRAMS - HR: HEAT RECOVERY				
 <p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> <p>400 V 3N ~ 50 Hz 10,5 kW</p> <p>ø 410 500x500</p> <p>720x735x 2095 H 145 kg</p> <p>GN 1/1 530x325x25 H</p> <p>HT 12 ELECTRON PLUS HR LIFT H+ HT 12 ELECTRON PLUS HR LIFT DA H+</p> <p>A₀=30 HYGIENE +</p>				

OPTIONS

	RO	XP	PS	DDE	DB		DBE	BT	WRAS	DVGW	CONN.	PAP	ID	DF	FLOAT	CONTROL
	380-415 V 3N 50 Hz	220-240 V 3 50 Hz	380-415 V 3 50 Hz	440 V 3 60 Hz	60 Hz	Model	Electric Rinse-Aid Disp.	Break Tank	Wras	DVGW	Connectivity (HACCP)	Booster Pump	Double Skin	Surface Filters Kit	Probes Lack det / rinse aid	Additional remote con- trol panel
HT 12 ELECTRON	●	□	€	€	€	HT 12 ELECTRON	€	€	€	€	€	€	●	●	€	----
HT 12 ELECTRON DA	●	□	€	€	€	HT 12 ELECTRON DA	€	----	€	€	€	€	●	●	€	----
HT 12 ELECTRON H+	●	□	€	€	€	HT 12 ELECTRON H+	€	€	€	€	€	€	●	●	€	----
HT 12 ELECTRON DA H+	●	□	€	€	€	HT 12 ELECTRON DA H+	€	----	€	€	€	€	●	●	€	----
HT 12 ELECTRON LIFT	●	□	€	€	€	HT 12 ELECTRON LIFT	€	€	€	€	€	----	●	●	€	----
HT 12 ELECTRON LIFT DA	●	□	€	€	€	HT 12 ELECTRON LIFT DA	€	----	€	€	€	----	●	●	€	----
HT 12 ELECTRON LIFT H+	●	□	€	€	€	HT 12 ELECTRON LIFT H+	€	€	€	€	€	----	●	●	€	----
HT 12 ELECTRON LIFT DA H+	●	□	€	€	€	HT 12 ELECTRON LIFT DA H+	€	----	€	€	€	----	●	●	€	----
HT 12 ELECTRON PLUS H+	●	□	€	€	€	HT 12 ELECTRON PLUS H+	●	●	€	€	€	●	●	●	€	€
HT 12 ELECTRON PLUS DA H+	●	□	€	€	€	HT 12 ELECTRON PLUS DA H+	●	----	----	----	€	●	●	●	€	€
HT 12 ELECTRON PLUS HR H+	●	□	€	€	€	HT 12 ELECTRON PLUS HR H+	●	●	----	----	€	●	●	●	€	€
HT 12 ELECTRON PLUS HR DA H+	●	□	€	€	€	HT 12 ELECTRON PLUS HR DA H+	●	----	----	----	€	●	●	●	€	€
HT 12 ELECTRON PLUS LIFT H+	●	□	€	€	€	HT 12 ELECTRON PLUS LIFT H+	●	●	€	€	€	●	●	●	€	€
HT 12 ELECTRON PLUS LIFT DA H+	●	□	€	€	€	HT 12 ELECTRON PLUS LIFT DA H+	●	----	----	----	€	●	●	●	€	€
HT 12 ELECTRON PLUS HR LIFT H+	●	□	€	€	€	HT 12 ELECTRON PLUS HR LIFT H+	●	●	----	----	€	●	●	●	€	€
HT 12 ELECTRON PLUS HR LIFT DA H+	●	□	€	€	€	HT 12 ELECTRON PLUS HR LIFT DA H+	●	----	----	----	€	●	●	●	€	€

- Standard
 - Upon request
 - Not available
 - DA** Built-in automatic water softener
 - HR** Available in case of osmotic water supply, if the electrical conductivity is higher than 200 microsiemens
 - LIFT** Automatic hood lift at the end of the cycle
 - PLUS** Rinse with constant temperature and stabilized consumption
 - H+** 2 cycles of 630 and 180 seconds with high temperatures, reaching up to 70 °C for washing and 90 °C for rinsing
- EAC label upon request
- Water supply 55 °C (not on HR version)

- PS** Not available with 380-415 V 3 50 Hz and 440 V 3 60 Hz (PLUS models)
 - XP** In case of cold water supply for rinse (8-55 °C) and without any heat recovery, the extra power option is mandatory. +3000 W with standard voltage only, for other voltages please contact us. In case of cold water supply for rinse (8-15 °C), We recommend the heat recovery option, if available on the selected Model
 - BT-WRAS-DVGW** Booster pump included
 - DVGW** Components prescribed by DVGW on request (check option compatibility with the manufacturer)
 - CONNECTIVITY** Includes HACCP option. 10-year plan
- Option compatibility to be confirmed by the manufacturer after verification

	Description	Capacity	Dimensions	Code
	SLOPED GLASS BASKET	Ø 10 max	500x500x200 H	C 26
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	C 135
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114
	PLATE BASKET	18 Plates	500x500x105 H	C 40
	GASTRONORM TRAYS BASKET	6 pcs max depth 25mm	500x500x105 H	C 43/B
	CUTLERY BASKET	Standard (2 pcs)	Ø 120x120 H	15060
	WATER SOFTENER	12 l	Ø 200x500 H	D 1
	AUTOMATIC WATER SOFTENER	12 l (max 800 l)	315x510x685 H	D 2
	OSMOSIS PLUS MODEL	230 V 50 Hz - 250 W 5° C - 30° C Flow rate 240 l/h Not suitable for machine with integrated water softener Special basket dotation	270x411x451 H 18 Kg	OS 240

	Description	Capacity	Dimensions	Code
	SHELF	Only for exit	600x510	T 10
	TABLE		650x510x860 H	T 28
	HOOD CONNECTION SHELF			KIT DUO
	CORNER TABLE		590x590x860 H	A 10
	TABLE		700x590x860 H 1200x590x860 H 1200x590x860 H	T 34 A T 34 B T 35
		Sink 500x400x270 H	1200x730x860 H 1200x730x860 H 1200x730x860 H	T 50 T 50 F T 55
		Sink 500x400x270 H	1500x730x860 H 1500x730x860 H 1800x730x860 H	T 80 T 80 E T 90
	SHELF		1515x620x660 H 2315x620x660 H	M 16* M 24*
	GRADING TABLE WITH RUBBER RING	Waste hole and special dimensions upon request	1600x1000x850 H 2400x1000x850 H	TC 16* TC 24*
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall		1000 H	D 01
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall and intermediate tap		1000 H	D 02
	STAINLESS STEEL WASTE BIN	Basic model	Ø 400x570 H	P 01
		With wheels	Ø 400x570 H	P 02
		With wheels and	Ø 400x570 H	P 03

* Wooden cage +2% minimum + €
Special dimensions for tables upon request
Tables shown in right-to-left version



We simply combined the highest specs and ultimate new technology to the time-tested name and features. HT 14 OPTIMA is our answer to the new high standards of hygiene and cleanliness of the worldwide market, keeping our renowned low operating costs thanks to the OPTIMAL RINSE system. Our HYGIENE+ cycles ($A_0=60$) will guarantee to work safely by keeping top sanitation levels.

The settable additional cycle and the available self-monitoring technology and CONNECTIVITY makes the HT 14 OPTIMA the range you have been expecting. An intuitive and interactive electronic panel will lead you through the new functions of your dishwasher. Its self-diagnosis system notifies any anomaly and clearly shows the different steps of the cycle and status of your dishwasher. 6 wash cycles (8 for the Hygiene+ version) and the easy change of voltage make these machines incredibly versatile and easy to install.

$A_0=60$
HYGIENE+



HYGIENE+ SYSTEM

Our HYGIENE + models, with high temperatures and long cycles, ensure compliance with high levels of hygiene, nowadays more essential than ever for our personal health. We designed this range according to strict standards and parameters of thermal disinfection. All our HYGIENE + models obtain the A_0 60 level, reducing pathogenic microorganisms and bacterial load according to the norm EN ISO 15883-1. Two cycles with high temperatures (180 and 630 seconds), reaching up to 75°C for washing and 90°C for rinsing, guarantee a full compliance with the disinfection principles.

FEATURES

- Partial anticipated drain of waste water thanks to the standard drain-pump, waste wash water is partially drained before rinsing. At each cycle, wash water is cleaner, already warm and added with detergent and rinse-aid
- The innovative deep-formed tank with reduced volume allows significant savings on water, energy and chemicals also avoiding water stagnation
- Standard version: Six wash cycles with partial drain of the wash water before rinsing
- Hygiene+ version: Eight wash cycles, six with partial drain of the wash water before rinsing and two Hygiene+ programs
- Detergent and rinse-aid dosage setting, directly from the control panel
- Self-cleaning vertical pump
- Built-in peristaltic detergent and rinse-aid dispensers
- Double skin insulated hood
- Plus system to grant a constant rinse temperature and pressure
- Water consumption and working time control system
- Break Tank system to prevent backflow contaminations in the piping network
- User-friendly multichrome START key
- Electronic control panel with TFT screen
- Language selection and menu personalization
- Self-diagnostic system, for users and service staff
- Self-cleaning cycle
- Soft Start wash pump
- Automatic built-in water softener version available on demand
- Option available remote control panel
- CONNECTIVITY remote control compliant with the HACCP norms (on request)

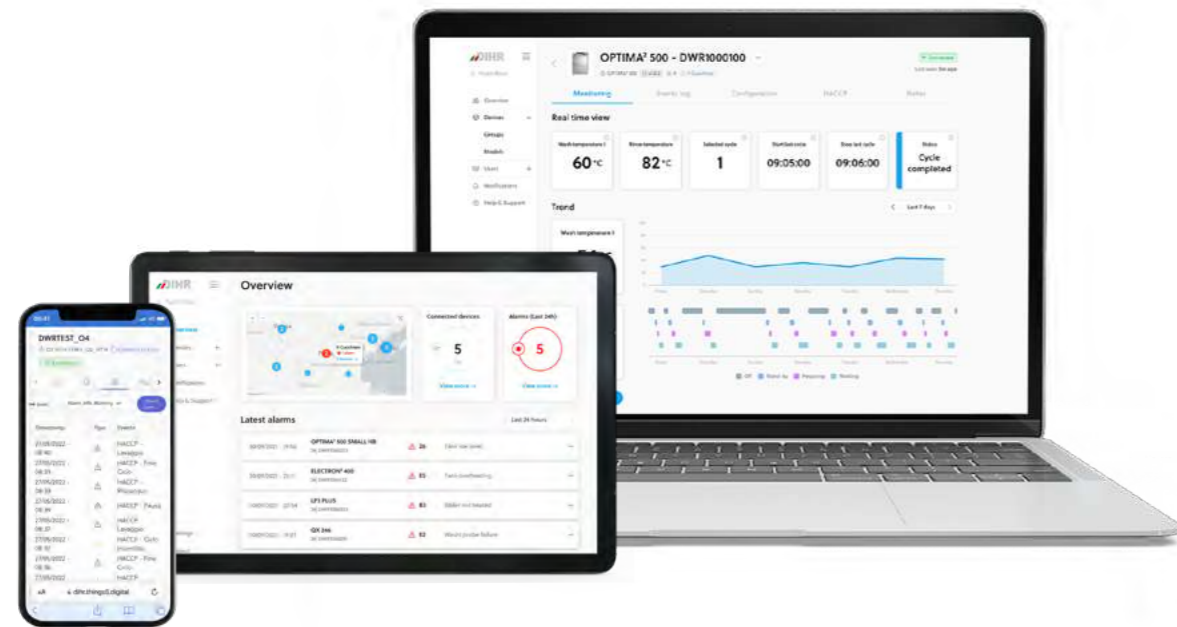
CONNECTIVITY 4.0

WHEREVER YOU ARE...

YOUR DISHWASHER, JUST A CLICK AWAY

You will be constantly connected to the machine to monitor the work phases, review any eventual alarm and configure remotely the operating parameters according to your needs.

Compliant with HACCP norms.



NEW HIGH-TECH BACKLIT DISPLAY

This new intuitive technology with colored icons, combined with a handy multi-color START, make the machine simple and efficient to use. In addition, the introduction of the new 'customizable cycles' function allows the installer to easily change all parameters related to the wash phase, pause and rinse length and temperatures according to the user's needs. The TFT display provides information on the current status of the machine and on ongoing events such as errors, anomalies, temperatures, cycle selection, cycle progression, lack of salt if water softener included and many other indicators depending on the options selected during the configuration phase.



View all the working parameters and event records, working hours and any problem at any time.



In case of problem, the machine promptly alerts you. The technician can intervene remotely to solve the problem or anticipate the needed parts for an on-site intervention.



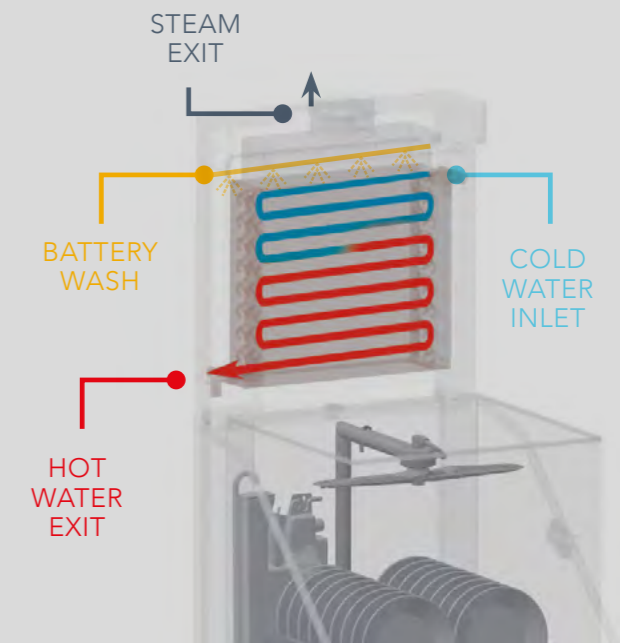
A daily activity report is available with all the events related to the dishwasher in a detailed spreadsheet with HACCP data.



Our Connectivity system is a revolutionary device limiting and facilitating the eventual intervention of a technician who can anticipate the necessary parts to be replaced, saving time and money.

HR - ENERGY RECOVERY

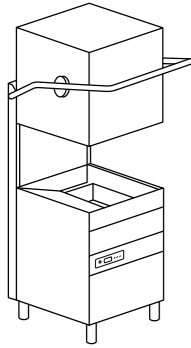



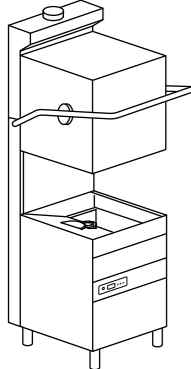



The ENERGY RECOVERY system uses the heat produced by the machine to preheat the inlet cold water (8-15 °C). This is an immediate saving on energy costs. Additionally, an optimal temperature in the dishwashing area is achieved as the air is no more affected by steam and humidity.



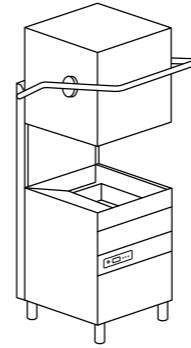



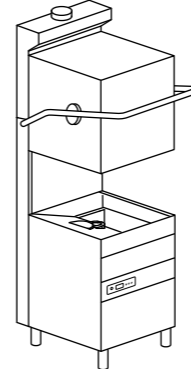



HT 14 OPTIMA

CONNECTED HOOD-TYPE DISHWASHERS
WITH CLEAN WATER TECHNOLOGY



Model	Voltage	Capacity	Dimensions	Code	
HT 14 OPTIMA ELECTRONIC 6 PROGRAMS					
 <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060 </div>	Multivoltage:	 ø 410  500x500	720x735x 1445/1880 H 125 kg  530x325x25 H	HT 14 OPTIMA	
	standard 400 V 3N 50 Hz (9,9 kW)				
	-- 230 V 3 50 Hz (9,9 kW)				
	-- 230 V 50 Hz (9,9 kW)			HT 14 OPTIMA DA	
HT 14 OPTIMA HR ELECTRONIC 6 PROGRAMS					
 <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060 </div>	Multivoltage:	 ø 410  500x500	720x735x 2095 H 145 kg  530x325x25 H	HT 14 OPTIMA HR	
	standard 400 V 3N 50 Hz (9,9 kW)				
	-- 230 V 3 50 Hz (9,9 kW)				
	-- 230 V 50 Hz (9,9 kW)			HT 14 OPTIMA HR DA	
	Cold water supply			Heat recovery	

X With special basket to be ordered

Model	Voltage	Capacity	Dimensions	Code	
HT 14 OPTIMA H+ ELECTRONIC 8 PROGRAMS					
 <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060 </div>	Multivoltage:	 ø 410  500x500	720x735x 1445/1880 H 125 kg  530x325x25 H	HT 14 OPTIMA H+	
	standard 400 V 3N 50 Hz (9,9 kW)				
	-- 230 V 3 50 Hz (9,9 kW)				
	-- 230 V 50 Hz (9,9 kW)			HT 14 OPTIMA DA H+	
	A₀=60 HYGIENE +				
HT 14 OPTIMA HR H+ ELECTRONIC 8 PROGRAMS - HR: HEAT RECOVERY					
 <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060 </div>	Multivoltage:	 ø 410  500x500	720x735x 2095 H 145 kg  530x325x25 H	HT 14 OPTIMA HR H+	
	standard 400 V 3N 50 Hz (9,9 kW)				
	-- 230 V 3 50 Hz (9,9 kW)				
	-- 230 V 50 Hz (9,9 kW)			HT 14 OPTIMA HR DA H+	
	Cold water supply				
	A₀=60 HYGIENE +				

A₀=60 Special programs complying with A₀ = 60 on the scale of thermo-disinfection according to the norm EN ISO 15883-1. All our Hygiene+ models reach the A₀ 60 level defining the minimum reduction level of pathogenic microorganisms and bacterial load. In addition, our Plus Rinsing System guarantees a perfect rinse with steady temperature and water pressure for optimum hygienic results

OPTIONS

Model	220-240 V 50 Hz		380-415 V 3N 50 Hz		220-240 V 3 50 Hz		CONTROL	RO	XP	PS	DDE	DBE	Model	TS	ST	BT	WRAS	DVGW	CONNECTIVITY	PR	ID	DF	FLOAT
	€	•	€	€	€	€	Additional remote control panel	Osmosis Connection	Extra Power	Drain Pump	Detergent Dispenser	Peristaltic Rinse-Aid Disp.		Electr. Timer + Thermostop	Soft Start	Break Tank	Wras	DVGW	Connectivity (HACCP)	Rinse Pump	Double Skin	Surface Filters Kit	Probes Lack Det / rinse aid
HT 14 OPTIMA	€	•	€	€	€	€	□	€	•	•	•		HT 14 OPTIMA	•	•	•	€	€	€	•	•	•	€
HT 14 OPTIMA DA	€	•	€	€	€	€	----	€	•	•	•		HT 14 OPTIMA DA	•	•	----	----	----	€	•	•	•	€
HT 14 OPTIMA HR	€	•	€	€	€	€	□	----	•	•	•		HT 14 OPTIMA HR	•	•	•	----	----	€	•	•	•	€
HT 14 OPTIMA HR DA	€	•	€	€	€	€	----	----	•	•	•		HT 14 OPTIMA HR DA	•	•	----	----	----	€	•	•	•	€
HT 14 OPTIMA H+	€	•	€	€	€	€	□	€	•	•	•		HT 14 OPTIMA H+	•	•	•	€	€	€	•	•	•	€
HT 14 OPTIMA DA H+	€	•	€	€	€	€	----	€	•	•	•		HT 14 OPTIMA DA H+	•	•	----	----	----	€	•	•	•	€
HT 14 OPTIMA HR H+	€	•	€	€	€	€	□	----	•	•	•		HT 14 OPTIMA HR H+	•	•	•	----	----	€	•	•	•	€
HT 14 OPTIMA HR DA H+	€	•	€	€	€	€	----	----	•	•	•		HT 14 OPTIMA HR DA H+	•	•	----	----	----	€	•	•	•	€

- Standard
- Upon request
- Not available
- M** Multivoltage
- DA** Built-in automatic water softener
- HR** Available in case of osmotic water supply, if the electrical conductivity is higher than 200 microsiemens
- H+ (HYGIENE+)** 2 cycles of 630 and 180 seconds with high temperatures, reaching up to 75 °C for washing and 90 °C for rinsing
Water supply 55 °C (not on HR version)
- EAC label upon request
- Water supply 55 °C (not on HR version)

- SOFT START** Progressive start of the wash pump
- XP** In case of cold water supply for rinse (8-55 °C) and without any heat recovery, the extra power option is mandatory. +3000 W with standard voltage only, for other voltages please contact us. In case of cold water supply for rinse (8-15 °C). We recommend the heat recovery option, if available on the selected model.
- BT - WRAS - DVGW** Booster pump included.
- DVGW** Components prescribed by DVGW on request (check option compatibility with the manufacturer)
- CONNECTIVITY** Includes HACCP option. 10-year plan
Option compatibility to be confirmed by the manufacturer after verification.

	Description	Capacity	Dimensions	Code
	SLOPED GLASS BASKET	Ø 10 max	500x500x200 H	C 26
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	C 135
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114
	PLATE BASKET	18 Plates	500x500x105 H	C 40
	GASTRONORM TRAYS BASKET	6 pcs max depth 25mm	500x500x105 H	C 43/B
	CUTLERY BASKET	Standard (2 pcs)	Ø 120x120 H	15060
	WATER SOFTENER	12 l	Ø 200x500 H	D 1
	AUTOMATIC WATER SOFTENER	12 l (max 800 l)	315x510x685 H	D 2
	OSMOSIS	230 V 50 Hz - 250 W 5° C - 30° C Flow rate 240 l/h Not suitable for machine with integrated water softener Special basket dotation	270x411x451 H 18 Kg	OS 240

	Description	Capacity	Dimensions	Code
	SHELF	Only for exit	600x510	T 10
	TABLE		650x510x860 H	T 28
	HOOD CONNECTION SHELF			KIT DUO
	CORNER TABLE		590x590x860 H	A 10
	TABLE		700x590x860 H 1200x590x860 H 1200x590x860 H	T 34 A T 34 B T 35
		Sink 500x400x270 H	1200x730x860 H 1200x730x860 H 1200x730x860 H	T 50 T 50 F T 55
		Sink 500x400x270 H	1500x730x860 H 1500x730x860 H 1800x730x860 H	T 80 T 80 E T 90
	SHELF		1515x620x660 H 2315x620x660 H	M 16* M 24*
	GRADING TABLE WITH RUBBER RING	Waste hole and special dimensions upon request	1600x1000x850 H 2400x1000x850 H	TC 16* TC 24*
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall		1000 H	D 01
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall and intermediate tap		1000 H	D 02
	STAINLESS STEEL WASTE BIN	Basic model	Ø 400x570 H	P 01
		With wheels	Ø 400x570 H	P 02
		With wheels and	Ø 400x570 H	P 03

* Wooden cage +2% minimum + €
Special dimensions for tables upon request
Tables shown in right-to-left version



Twin Star does the job for you in full comfort, thanks to its ultra-low-sound level and minimal heat loss in the room.

Less handling, less breakages, less repeated job, easy load/unload in full ergonomics. Twin Star takes care of it all. Dishes can be used immediately, after the cycles end, or can be left stocked in the machine, as in a shelf.

Twin Star can be installed in whatever room, as needing one third of space only, when compared to a traditional dishwashing system.

Twin Star consumes much less water i.e. much less chemicals. The electrical consumption is minimal and, thanks to the delayed Start, you can run it far from electrical peak times. This allows the reduction of power supply and, mainly, reduces the electricity bill.



DOUBLE FACE VERSION

SAVES 65% ON OVERALL SPACE

Twin Star is available in two versions: a front-load one and a pass-through one -embedded in a wall- the second allowing a connection between two rooms, providing a net separation between loading area and clean area (kitchen) reducing even more the needed space.



FEATURES

- Thermo-resistant independent glass doors
- Double-wall construction with thermo-acoustic insulation
- Chemicals dosing and monitoring station
- Cold-fog drying system
- Standard steam condenser
- Automatic, built-in water softener (not for HI TEMP version)
- AISI 316 wash-tank, insulated, with four independent self-cleaning pumps
- Low-sound level
- Can be installed in whatever room
- Consumes remarkably much less water i.e. much less chemicals
- Minimal electrical consumption and possibility to run the machine far from electrical peak times with the delayed Start, reducing the electricity bill
- Installing is easy and fast
- Due to the innovative drying concept, you can immediately pick and use the dishes after the cycle ends
- With the average costs level in Europe, the investment depreciation time ranges between 9 and 12 months depending on the machine's use
- According to our laboratory tests, we deem a life span between 12 to 15 years if the machine is used properly



FEATURES

Twin Star changes color at each cycle phase, displaying the actual working temperature. A water change at each cycle-stage, grants top hygiene levels. Thanks to the 9 wash-cycles available, just any washing needs are matched: from fragile crystal glasses, to heavily soiled pots.

INNOVATIVE WASH ARMS

The Twin Star wash arms keep moving on behalf of your own arms, combining the advantages of the tunnel machines and those of the cycle-machines. With Twin Star you can divide the wash areas, according to your needs. Due to the innovative drying concept, you can immediately pick and use the dishes after the cycle ends if needed.

INSTALLATION

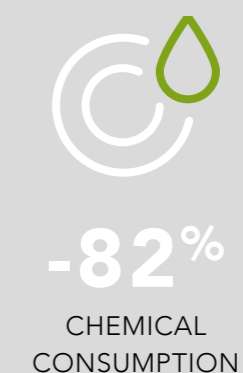
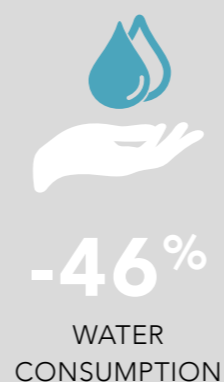
Installing a Twin Star is easy and fast. Just connect the water circuit drainage and the supply cable and the machine is ready on duty.

No steam hoods or vent needed, no floor grids, no water treatment necessary: Twin Star is full optional.

Standard applications for the Twin Star are: wine-cellars, business restaurants up to 50 covers, family restaurants up to 75 covers, schools, pizzerias, hospital departments, retirement homes, clinics, Police stations and equivalent.

1. Doors opening not interfering with equipment aside the machine
2. Thermo-resistant independant glass doors
3. Double-wall construction with thermo-acoustic insulation
4. Chemicals dosing and monitoring station, in a front load drawer
5. Cold-fog drying system

6. Standard steam condenser
7. Automatic, built-in water softener (no in HI TEMP version)
8. AISI 316 wash-tank, insulated, with 4 independent self-cleaning pumps
9. New system of wash and rinse arms, ensuring improved wash results



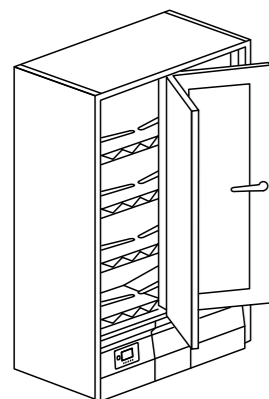
TWIN STAR

STOCK & WASH
DISHWASHERS



Model	Voltage	Capacity	Dimensions	Code
TWIN STAR ELECTRONIC 9 PROGRAMS				

PATENTED



400 V 3N ~ 50 Hz 6,5 kW	220 H - 320 H*	1315x747x2043 H 390 kg	TWIN STAR	
	Ø 240 - Ø 330*			
		or	1315x747x1988 H 390 kg (with wheels)	TWIN STAR HI TEMP
	530x325x25 H*			

Model	Voltage	Capacity	Dimensions	Code
TWIN STAR DOUBLE FACE ELECTRONIC 9 PROGRAMS				

PATENTED



400 V 3N ~ 50 Hz 6,5 kW	220 H - 320 H*	1315x810x2043 H 400 kg	TWIN STAR DOUBLE FACE	
	Ø 240 - Ø 330*			
		or	1315x810x1988 H 400 kg (with wheels)	TWIN STAR DOUBLE FACE HI TEMP
	530x325x25 H*			

* Upper level only

OPTIONS

Model	380-415 V 3N 50H	220-240 V 3 50 Hz	220-240 V 50 Hz	DA Water Softener	SC Steam Condenser	PS Drain Pump	Model	DDE Detergent Dispenser	DB Rinse aid Dispenser	D-SAN Sanitizer Dispenser	FLOAT Probes product shortage	ID Double skin doors	DR-F Cold fog drying system	R Wheels
TWIN STAR	●	□	□	●	●	●	TWIN STAR	●	●	●	●	●	●	€
TWIN STAR HI TEMP	●	□	□	----	●	●	TWIN STAR HI TEMP	●	●	●	●	●	●	€
TWIN STAR DOUBLE FACE	●	□	□	●	●	●	TWIN STAR DOUBLE FACE	●	●	●	●	●	●	€
TWIN STAR DOUBLE FACE HI TEMP	●	□	□	----	●	●	TWIN STAR DOUBLE FACE HI TEMP	●	●	●	●	●	●	€

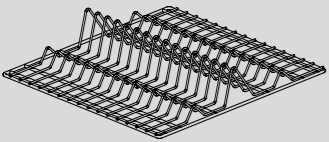


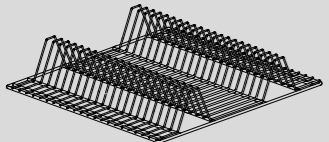

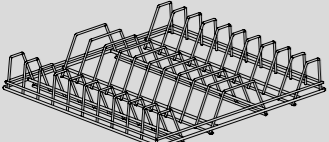


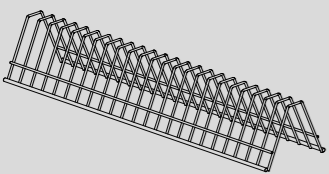

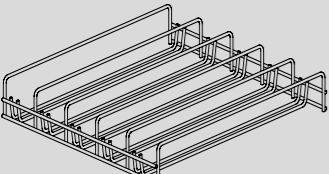

- Standard
- Upon request
- Not available

EAC label upon request

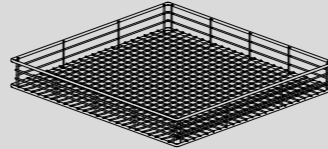

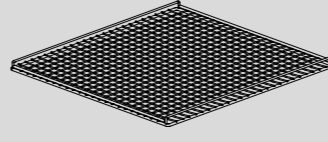

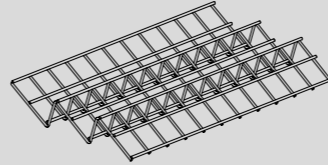

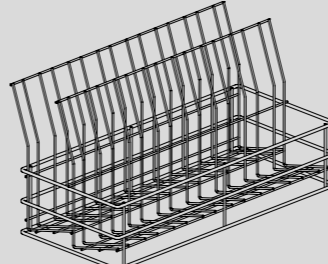
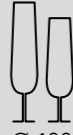
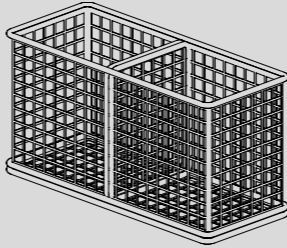

TWIN STAR With water softener, water supply max 45°C - Water hardness < 20 °f

TWIN STAR HI TEMP Without water softener, water supply max 65 °C - Max water hardness 5 °f, if higher an external water softener is required

Option compatibility to be confirmed by the manufacturer after verification

	Description	Capacity	Dimensions	Code
	RACK FOR PLATES AND TRAYS	30 pcs 15 pcs	 210 <math><\varnothing>>240</math> 250 <math><\varnothing>>330^*</math> max depth 40	590071
		15 pcs	 530x325x25 H*	
	RACK FOR FLAT DISHES	42 pcs	 250x15 max depth 15	590072
	RACK FOR PLATES	20 pcs 10 pcs	 210 <math><\varnothing>>240</math> 250 <math><\varnothing>>330^*</math> max depth 70	590124
		10 pcs	 530x325x25 H*	
	SAUCER SUPPORT in combination with 590074 or 590075	23 pcs	 $\varnothing < 240$	590078
	BOWLS SUPPORT in combination with 590074	8 pcs 20 pcs	 $\varnothing 235$ depth 100 $\varnothing 110$ depth 50	590128

*upper level only

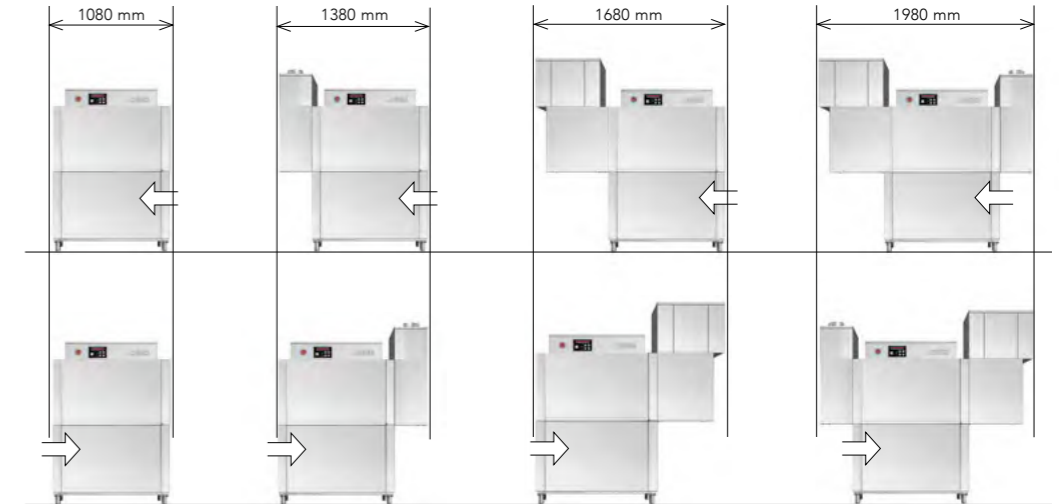
	Description	Capacity	Dimensions	Code
	RACK FOR MUGS AND LOW GLASSES	25 pcs	 $\varnothing 100$	590074
	RACK FOR MUGS AND LOW GLASSES	25 pcs	 $\varnothing 100$	590075
	CUPS SUPPORT FOR 590074 / 590075 in combination with 590074	24 pcs	 $\varnothing < 55$	590076
	SUPPORT FOR TALL GLASSES in combination with 590075	8 pcs	 $\varnothing 100$	590077
	CUTLERY SUPPORT in combination with 590074 or 590075	30 pcs		590080



The RX Compact dishwashers line has been designed to satisfy the demand of medium and small restaurants. These machines combine compact

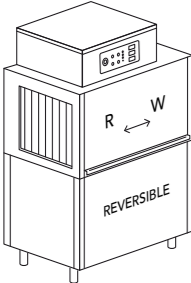


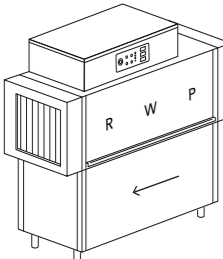


dimensions with high performances. We now introduce the new line with electromechanical panel to enhance the usability.

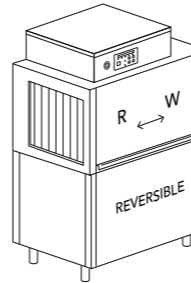


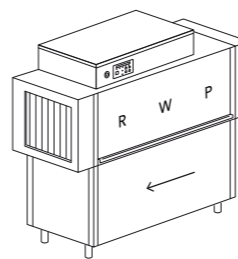


CUSTOMIZABLE AND REVERSIBLE



FEATURES

- Sloped radial wash tanks to help emptying the tanks
- Self-cleaning vertical wash pumps, protected from electrical overloads
- Traction system with built-in clutch preventing derailment
- AISI 304 stainless steel boilers, fully insulated to reduce thermal losses
- Simple and intuitive touch control panel or electromechanical panel
- S/S wash and rinse arms. These are removable without using any tool
- S/S surface filters on every tank, easily removable without detaching wash arms
- Insulated double skin door, counterbalanced, equipped with anti-drop safety system
- DRIVE speed variator with 3 speeds on the electromechanical versions and 5 speeds on the electronic versions
- Autotimer in order to switch off the rack conveyor motor as well as other machine's options (electronic version)
- Economizers to allow operation only when the rack is detected on that specific area
- Pressure reducer, to stabilize the water pressure and grant an optimal final rinse
- Non-return valve to prevent the water backflow
- Linear or 90° arc drying module (Option)
- Sanitization system which includes the sanitizing product dispensers (Option for electronic version only)
- Heat recovery in case of cold water inlet (8-15 °C) (Option)

Model	Voltage	Capacity	Dimensions	Code
RX 101 <i>IMPROVED</i>	3 SPEEDS			
	RACK EQUIPMENT 1 X C40 1 X C43 1 X C44 1 X C47	400 V 3N ~ 50 Hz 19,1 kW	Ø 450  500x500 66* - 100 racks/h	1080 x 715 1690/1900 H 210 kg  530x325x25 H RX 101
RX 164 <i>IMPROVED</i>	3 SPEEDS			
	RACK EQUIPMENT 1 X C40 1 X C43 1 X C44 1 X C47	400 V 3N ~ 50 Hz 23,6 kW	Ø 450  500x500 86* - 150 racks/h	1880 x 715 1690/1900 H 270 kg  530x325x25 H RX 164

Model	Voltage	Capacity	Dimensions	Code
RX 101 E <i>IMPROVED</i>	ELECTRONIC 5 SPEEDS			
	RACK EQUIPMENT 1 X C40 1 X C43 1 X C44 1 X C47	400 V 3N ~ 50 Hz 19,1 kW	Ø 450  500x500 66* - 100 racks/h	1080 x 715 1565/1900 H 210 kg  530x325x25 H RX 101 E
RX 164 E <i>IMPROVED</i>	ELECTRONIC 5 SPEEDS			
	RACK EQUIPMENT 1 X C40 1 X C43 1 X C44 1 X C47	400 V 3N ~ 50 Hz 23,6 kW	Ø 450  500x500 86* - 150 racks/h	1880 x 715 1565/1900 H 270 kg  530x325x25 H RX 164 E

- P** Prewash
- W** Wash
- R** Single rinse
- *** Productivity according to DIN SPEC 10534 (contact time)

OPTIONS

Model	220-240 V 3 50 Hz			380-415 V 3N 50 Hz			60 Hz	XP	PRE DOS	DDE-GROUP	DOS/S	DRIVE				AUTOTIMER		BT	DVGW	DWI/T	DWI	PI	PAP	SAN	PAP-SAN	DIV	SC5	HR5	DR24	DRA924	LC73
	Model	Break Tank	DVGW	Tank insulation	Thermoacoustic insulation	S/S pumps	Booster pump	Sanitization System	Booster Pump Sanitization	Price for division	Steam cond.	Heat recovery	Dryer	Dryer 90° arc	Splash guard																
RX 101	€	•	+3%	€	•	€	€	•	•	----	•	----	----	RX 101	----	----	€	€	€	€	----	----	€	€	€	€	€	€	€	€	€
RX 164	€	•	+3%	€	•	€	€	•	•	----	•	----	----	RX 164	----	----	€	€	€	€	----	----	€	€	€	€	€	€	€	€	•
RX 101 E	€	•	+3%	€	•	€	€	•	•	€	•	•	•	RX 101 E	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€	
RX 164 E	€	•	+3%	€	•	€	€	•	•	----	•	•	•	RX 164 E	€	€	€	€	€	€	€	€	€	€	€	€	€	€	€	•	

• Standard

---- Not available

E Electronic panel

DRA924 Available only without LC77/2 - LC77/3 on entry

LC77/2 - LC77/3 Available on entry or exit connections, one per layout

DDE-GROUP Both detergent (with probe) and rinse-aid dispensers included

DOS/S For detergent dispenser only

HIGH SPEED Extra power included. Hot water inlet 55°C

AUTOTIMER Functioning only when combined with DR24, DRA924, SC5, HR5

Water supply 55 °C - We recommend to install the machine in a well ventilated room, with a properly sized steam exhausting system

Construction according to UL-NSF standards upon request

EAC label upon request

Option compatibility to be confirmed by the manufacturer after verification

BT Booster pump included

DVGW Not available with heat recovery and steam condenser
Components prescribed by DVGW on request (check option compatibility with the manufacturer)

DWI - DWI/T Recommended with HR5

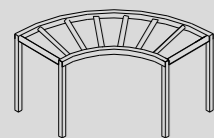
PI Available with 50 Hz frequency only

SAN Including dosing system for sanitizing product

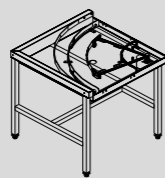
HR5 With osmotic water supply and electrical conductivity lower than 200 microsiemens, it is mandatory to install a stainless steel heat exchanger

XP In case of cold water supply for rinse (8-55 °C) and without any heat recovery, the extra power option is mandatory. In case of cold water supply for rinse (8-15 °C), we recommend the heat recovery option

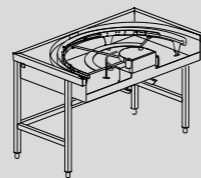
AVAILABLE ARCS:



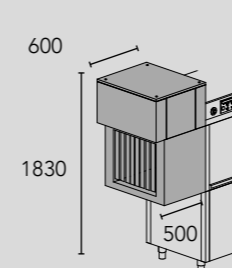
LC97
1300x1300x860 H
90° roller arc with tank



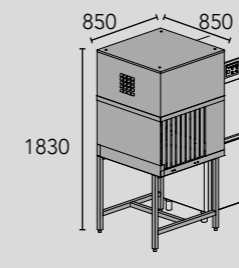
LC77/2
850x850x885 H
90° mechanized arc
(clockwise/counter-clockwise)



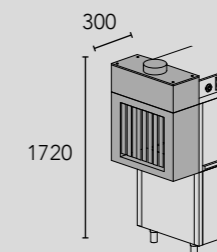
LC77/3
850x1500x885 H
180° mechanized arc
(clockwise/counter-clockwise)



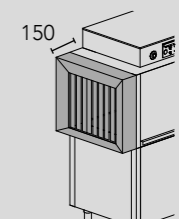
DR24
4,5 kW
Dryer



DRA924
4,5 kW
Dryer with mechanized arc 90° to be used with original DIHR racks only



SC5
Steam condenser
HR5
Compact heat recovery



LC73
Splash guard

	Description	Capacity	Dimensions	Code
	PLATE BASKET	18 Plates	500x500x105 H	C 40
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	C 135
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114
	TRAYS BASKET	6 pcs max depth 25mm	500x500x105 H	C 43
	CUTLERY BASKET		490x180x140 H	C 47
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall		1000 H	D 01
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall and intermediate tap		1000 H	D 02

	Description	Capacity	Dimensions	Code
	SHELF		1515x620x660 H	M 16*
			2315x620x660 H	M 24*
	GRADING TABLE WITH RUBBER RING	Waste hole and special dimensions upon request	1600x1000x850 H	TC 16*
			2400x1000x850 H	TC 24*
	MECHANIZED GRADING TABLE With mechanized basket advancement system	1 waste hole	1800x1240 1525 H	RTC 18*
		2 waste holes	2400x1240 1525 H	RTC 24*
	Sink 500x400x270 H	Standard rubber ring	1200x590x860 H	T 35
			1200x730x860 H	T 55
			1500x730x860 H	T 80
			1800x730x860 H	T 90
	ROLLER TABLE + sink, right or left version		1600x730x860 H	T 195
	Sink 500x400x270 H			
	LINEAR ROLLER TABLE WITH TANK	Option end microswitch	1100x650x860 H	LC 96/A*
			1600x650x860 H	LC 96/B*
			2100x650x860 H	LC 96/C*
				LC 95
	LINEAR ROLLER TABLE WITH TANK complete with end microswitch	Not compatible with same references Not on 180° arcs	1100x650x860 H	LC 96/1
			1600x650x860 H	LC 96/1A
			1150x650x860 H	LC 96/2
			1650x650x860 H	LC 96/2A
	90° roller arc with tank (exit only with roller table)		1300x1300x860 H	LC 97*
	ANGLE LOADING TABLE complete with basket pull-through system	Optional connection to prewash tables	700x610x820 H	LC 98
	90° mechanized arc clockwise/counter-clockwise, not available at the entry + LC version	Available on entry or exit connections, one per layout.	850x850x885 H	LC 77/2*
	180° mechanized arc (clockwise/counter-clockwise)	To be used with original DIHR racks only	850x1500x885 H	LC 77/3*

* Wooden cage +2% minimum + € / Special dimensions for tables upon request / Tables shown in right-to-left version
We strongly recommend the presence of a roller table with end microswitch at the exit of our rack conveyor machines for a correct operation



DIHR introduces RX EVO with single rinse. This new range of rack conveyor dishwashers, thanks to the new single tank configuration, meets the DIN 10512 norm with a contact of 90 seconds.

Combined with numerous accessories, this new line of RX EVO offers personalized solutions for all demands.



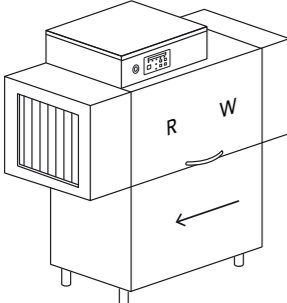



FEATURES

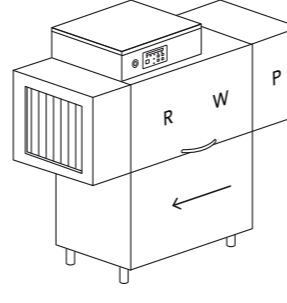



STANDARD

- Double-skin, insulated and counterbalanced doors, equipped with anti-drop safety system
- Ergonomic handles
- Thermo barrier system for comfort in use
- Acid proof AISI 316 stainless steel radial wash tanks
- CLEAN+ filters
- Self-cleaning vertical wash pumps, protected from electrical overloads
- Wash arms ALL-IN-1
- CPF System
- Side traction system with built-in clutch
- Variatore di velocità DRIVE a 5 velocità
- Use economizer
- Acid proof AISI 316 stainless steel boilers, fully insulated to reduce thermal loss
- Autotimer switching off the rack conveyor motor and all electrical options after a preset lapse of inactivity
- Single rinse R with limited consumptions
- Control panel with IPX5 membrane keyboard

OPTIONS

- Linear and 90°/180° corner drying modules, power 4,5 kW or 9 kW (double skin dryer available for linear models only)
- Steam condenser (SC10)
- Two models of heat recovery to be chosen according to the type of machine (compact or with integrated heat pump)
- Detergent dispenser with probe or dispensers kit
- Booster pump
- Hydraulic security system Break Tank
- Extra power for the boiler
- Thermal and acoustic insulation
- Stainless steel pumps
- Centralized drain 1-DRAIN
- Delivery in 2 or more parts to facilitate handling
- Machine sanitization also with dedicated booster pump
- Variable speed inverter "drive" with 5 speeds

Model	Voltage	Capacity	Dimensions	Code
RX 102 E 5 SPEEDS <i>IMPROVED</i>				
	400 V 3N ~ 50 Hz 19,7 kW	 Ø 450  500x500 80*-112 racks/h	1900x805x 1830/2120 H 300 kg  530x325x25 H	RX 102 E
RACK EQUIPMENT 1 X C40 1 X C43 1 X C44 1 X C47				

Model	Voltage	Capacity	Dimensions	Code
RX 142 E 5 SPEEDS <i>IMPROVED</i>				
	400 V 3N ~ 50 Hz 19,7 kW	 Ø 450  500x500 93-144 racks/h 119* racks/h	2100x805x 1830/2120 H 310 kg  530x325x25 H	RX 142 E
RACK EQUIPMENT 1 X C40 1 X C43 1 X C44 1 X C47				

P Prewash
W Wash
R Single rinse

* Productivity according to DIN SPEC 10534 (contact time)

OPTIONS

Model	220-240 V 3 50 Hz	380-415 V 3N 50 Hz	60 Hz	PRE DOS DIHR disp. connections	DDE-GROUP Dispensers kit	DOS/S Dispenser with Probe	SAN Sanitization	PAP-SAN Booster Pump Sanitiz.	DWI Thermoacoustic Insulation	PAP Booster pump	DRIVE Smart drive	AUTOTIMER Autotimer	BT Break Tank	DVGW DVGW	XP Extra Power	DIV Price for division	PI S/S Pumps	1-DRAIN Centralized Drain
RX 102 E	€	•	+3%	•	€	€	€	€	€	€	•	•	€	€	€	€	€	•
RX 142 E	€	•	+3%	•	€	€	€	€	€	€	•	•	€	€	€	€	€	•

- Standard
- Not available
- E** Settable electronic panel
- DDE-GROUP** Both detergent with probe and rinse-aid dispensers included
- DOS/S** For detergent dispenser only
- SAN** Including dosing system for sanitizing product
- DWI** Insulation option for the tunnel only, dryer excluded. Shelf dryer can be insulated upon request. Recommended with HR10 – HRP40
- DIV** Only splash guards removable
- XP** In case of cold water supply for rinse (8-55 °C) and without any heat recovery, the extra power option is mandatory

- PI** Available with 50 Hz frequency only
- DVGW** Not available with heat recovery or steam condenser
- BT** Booster pump included
- DRIVE** Check voltage compatibility
- With osmotic water supply and electrical conductivity lower than 200 microsiemens, it is mandatory to install a stainless steel heat exchanger
- We recommend to install the machine in a well ventilated room, with a properly sized steam exhausting system
- Peak-cut connect upon request
- Warm water supply 55 °C
- EAC label upon request
- Option compatibility to be confirmed by the manufacturer after verification

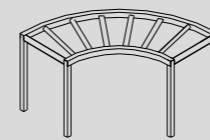
OPTIONS

	SC10	HR10	HRP40	DR64	DR69	DR94		DR99	DRA94MC	DRA99MC	DRA184MC	DRA189MC	ID
Model	Steam condenser	Heat recovery	Heat recovery	Dryer + 400 mm 4,5 kW	Dryer + 400 mm / 9 kW	Dryer + 700 mm / 4,5 kW	Model	Dryer + 700 mm / 9 kW	Mechanized dryer 90° arc 4,5 kW	Mechanized dryer 90° arc 9 kW	Mechanized dryer 180° arc 4,5 kW	Mechanized dryer 180° arc 9 kW	Double skin for dryer
RX 102 E	€	€	€	€	€	€	RX 102 E	€	€	€	€	€	€
RX 142 E	€	€	---	€	€	€	RX 142 E	€	€	€	€	€	€

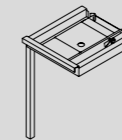
- Standard
- Not available
- E** Settable electronic panel
- HRP40** Available with 400 V 3N 50 Hz frequency only
- HR10 - HRP40** In case of cold water supply for rinse (8-15 °C), we recommend to install the heat recovery system optional. Extra power included

- ID** Recommended for DR69 - DR99. Not available for corner dryers
- LC77/2 - LC77/3** Available on entry or exit connections, one per layout
- DRA184MC - DRA189MC** Mandatory division
- DR64 - DR94 - DRA94MC - DRA184MC** Verify feasibility with manufacturer
- DRA94MC - DRA99MC - DRA184MC - DRA189MC** Available only without LC77/2 - LC77/3 on entry
- Option compatibility to be confirmed by the manufacturer after verification

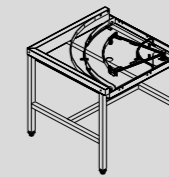
AVAILABLE ARCS:



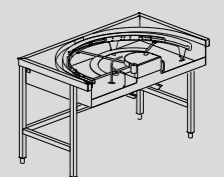
LC97 1300x1300x860 H
90° roller arc with tank



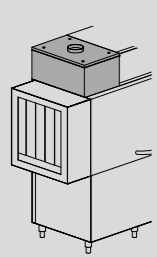
LC98 700x610x820 H
Angle loading table complete with basket pull-through system



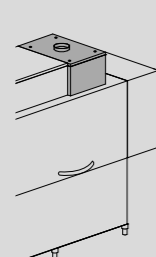
LC77/2 850x850x885 H
90° mechanized arc (clockwise/counter-clockwise) to be used with original DIHR racks only



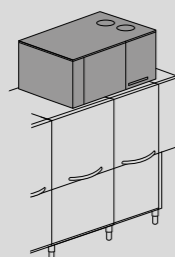
LC77/3 850x1500x885 H
180° mechanized arc (clockwise/counter-clockwise) to be used with original DIHR racks only



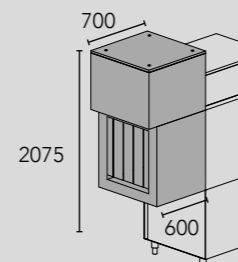
SC10
Steam condenser



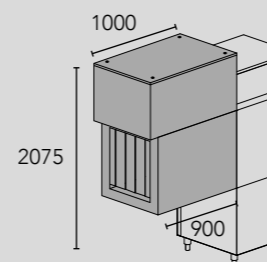
HR10
Compact Heat recovery



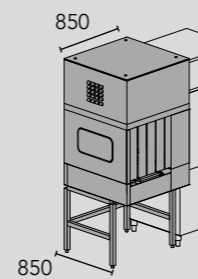
HRP40
Heat recovery with heat pump



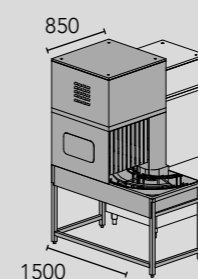
DR64 4,5 kW Electric
DR69 9 kW Electric
Dryer



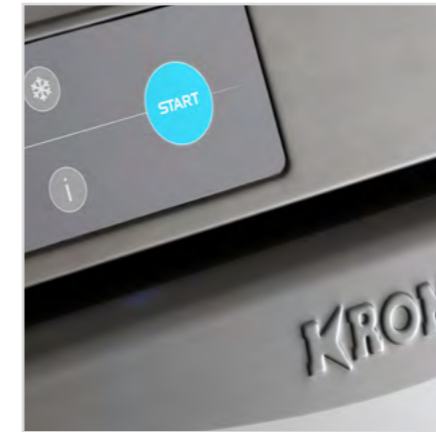
DR94 4,5 kW Electric
DR99 9 kW Electric
Dryer



DRA94MC 4,5 kW Electric
DRA99MC 9 kW Electric
Dryer with mechanized arc 90° to be used with original DIHR racks only



DRA184MC 4,5 kW Electric
DRA189MC 9 kW Electric
Dryer with mechanized arc 180° to be used with original DIHR racks only



CONTROL PANEL

The RX EVO control panel with IPX5 membrane keyboard, allows both technicians and users to obtain comprehensive and detailed information on the machine operation. Its display with scrolling text provides data about the current status of the machine, such as boiler and tank temperatures, main alert codes and various programmable settings. The user-friendly control board, combined with the clear set of information provided to the user, make of DIHR display a reliable and effective control device for our machine.

FEATURES

STANDARD

- Electromechanical control panel
- Improved double rinse RR, more effective and with limited consumptions
- Double lateral drive system with incorporated clutch
- DRIVE speed variator with 3 speeds on the electromechanical versions and 5 speeds on the electronic versions

OPTIONS

- Control panel with IPX5 membrane keyboard
- Linear and 90°/180° corner drying modules, power 4,5 kW or 9 kW (double skin dryer available for linear models only)
- Steam condenser (SC10)
- Three models of heat recovery to be chosen according to the type of machine (compact, standard, or with built-in heat pump)
- Detergent dispenser with probe or dispensers kit
- Booster pump
- Water pressure security system Break Tank
- Extra power for the boiler
- Thermal and acoustic insulation
- Stainless steel pumps
- Centralized drain 1-DRAIN
- Variable speed inverter "drive" with 5 speeds (electronic version).
- Delivery in 2 or more parts to facilitate handling
- Machine sanitization (for electronic versions only) with dedicated booster pump

DIHR presents the RX EVO line of rack conveyor dishwashers with double rinse: a range of models with multiple accessories to offer tailor-made solutions for any customer needs.

Thanks to the efficient pre-rinse and rinse system, we have achieved a radical reduction in water consumption, up to using approximately one liter of water per basket only.

Pre-rinse saves water, rinse-aid and electricity because the water used for rinsing is collected and sent to the pre-rinse arms.. This result, besides respecting the environment, significantly saves chemicals and reduces the need for energy.

Model	Voltage	Capacity	Dimensions	Code
RX 104 3 SPEEDS <i>IMPROVED</i>	400 V 3N ~ 50 Hz 19,90 kW	Ø 450 500x500 80*-112 rack/h	1900x805 1830/2120 H 245 kg AS + 450 mm GN 1/1 530x325x25H	RX 104 RX 104 AS
RX 144 3 SPEEDS <i>IMPROVED</i>	400 V 3N ~ 50 Hz 20,60 kW	Ø 450 500x500 93*-144 rack/h	2100x805 1830/2120 H 270 kg GN 1/1 530x325x25H	RX 144
RX 184 3 SPEEDS <i>IMPROVED</i>	400 V 3N ~ 50 Hz 23,82 kW	Ø 450 500x500 115*-192 rack/h	2500x805 1830/2120 H 355 kg AS + 450 mm GN 1/1 530x325x25H	RX 184 RX 184 AS
RX 184 LC 3 SPEEDS - CORNER PREWASH <i>IMPROVED</i>	400 V 3N ~ 50 Hz 23,82 kW	Ø 450 500x500 115-192 rack/h	2225x985 1830/2120 H 355 kg GN 1/1 530x325x25H	RX 184 LC
RX 244 3 SPEEDS <i>IMPROVED</i>	400 V 3N ~ 50 Hz 28,10 kW	Ø 450 500x500 132*-240 rack/h	2800x805 1830/2120 H 395 kg AS + 450 mm GN 1/1 530x325x25H	RX 244 RX 244 AS

P Prewash
W Wash
RR Pre-rinse + rinse

LC Corner prewash
AS Automatic shower with filter drawer +450 mm
S Soaking

Model	Voltage	Capacity	Dimensions	Code
RX 104 E 5 SPEEDS <i>IMPROVED</i>	400 V 3N ~ 50 Hz 19,90 k	Ø 450 500x500 80*-112 rack/h	1900x805 1830/2120 H 245 kg AS + 450 mm GN 1/1 530x325x25H	RX 104 E RX 104 E AS
RX 144 E 5 SPEEDS <i>IMPROVED</i>	400 V 3N ~ 50 Hz 20,60 kW	Ø 450 500x500 93*-144 rack/h	2100x805 1830/2120 H 270 kg GN 1/1 530x325x25H	RX 144 E
RX 184 E 5 SPEEDS <i>IMPROVED</i>	400 V 3N ~ 50 Hz 23,82 kW	Ø 450 500x500 115*-192 rack/h	2500x805 1830/2120 H 355 kg AS + 450 mm GN 1/1 530x325x25H	RX 184 E RX 184 E AS
RX 184 E LC 5 SPEEDS - CORNER PREWASH <i>IMPROVED</i>	400 V 3N ~ 50 Hz 23,82 kW	Ø 450 500x500 115-192 rack/h	2225x985 1830/2120 H 355 kg GN 1/1 530x325x25H	RX 184 E LC
RX 244 E 5 SPEEDS <i>IMPROVED</i>	400 V 3N ~ 50 Hz 28,10 kW	Ø 450 500x500 132*-240 rack/h	2800x805 1830/2120 H 395 kg AS + 450 mm GN 1/1 530x325x25H	RX 244 E RX 244 E AS

* Productivity according to DIN SPEC 10534 (contact time)

OPTIONS

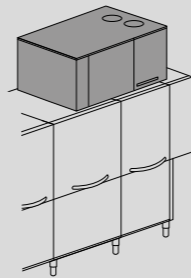
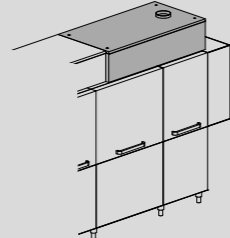
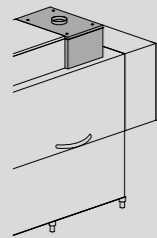
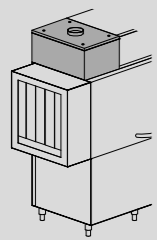
Model	220-240 V 3 50 Hz		380-415 V 3N 50 Hz		60 Hz	PRE DOS DDE-GROUP		DOS/S	SAN	PAP-SAN	SC10	HR10	HR20	HRP40	Model	DWI	PAP	DRIVE	AUTOTIMER	BT	DVGW	XP	DIV	PI	1-DRAIN
	50 Hz	3N 50 Hz	50 Hz	3N 50 Hz		DIHR disp. connections	Dispensers kit	Dispenser with Probe	Sanitization	Booster Pump Sanitiz.	Steam condenser	Heat recovery	Heat recovery	Heat recovery		Thermo-acoustic Insulation	Booster pump	Smart drive	Autotimer	Break Tank	DVGW	Extra Power	Price for division	S/S Pumps	Centralized Drain
RX 104	€	●	+3%	●	€	€	----	----	€	€	----	----			RX 104	€	€	●	----	----	----	€	€	€	€
RX 104 AS	€	●	+3%	●	€	€	----	----	€	€	----	----			RX 104 AS	€	€	●	----	----	----	€	€	€	€
RX 104 E*	€	●	+3%	●	€	€	€	€	€	€	----	€			RX 104 E*	€	€	●	●	€	€	€	€	€	€
RX 104 E AS	€	●	+3%	●	€	€	€	€	€	€	----	€			RX 104 E AS	€	€	●	●	€	€	€	€	€	€
RX 144	€	●	+3%	●	€	€	----	----	€	€	----	----			RX 144	€	€	●	----	----	----	€	€	€	€
RX 144 E	€	●	+3%	●	€	€	€	€	€	€	----	€			RX 144 E	€	€	●	●	€	€	€	€	€	€
RX 184	€	●	+3%	●	€	€	----	----	€	€	€	----			RX 184	€	€	●	----	----	----	€	€	€	€
RX 184 AS	€	●	+3%	●	€	€	----	----	€	€	€	----			RX 184 AS	€	€	●	----	----	----	€	€	€	€
RX 184 E	€	●	+3%	●	€	€	€	€	€	€	€	€			RX 184 E	€	€	●	●	€	€	€	€	€	€
RX 184 E AS	€	●	+3%	●	€	€	€	●	€	€	€	€			RX 184 E AS	€	€	●	●	€	€	€	€	€	€
RX 184 LC	€	●	+3%	●	€	€	----	----	€	€	----	----			RX 184 LC	€	€	●	----	----	----	€	€	€	€
RX 184 E LC	€	●	+3%	●	€	€	€	€	€	€	€	----	€+		RX 184 E LC	€	€	●	●	€	€	€	€	€	€
RX 244	€	●	+3%	●	€	€	----	----	€	€	€	----			RX 244	€	€	●	----	----	----	€	€	€	€
RX 244 AS	€	●	+3%	●	€	€	----	----	€	€	€	----			RX 244 AS	€	€	●	----	----	----	€	€	€	€
RX 244 E*	€	●	+3%	●	€	€	€	€	€	€	€	€			RX 244 E*	€	€	●	●	€	€	€	€	€	€
RX 244 E AS	€	●	+3%	●	€	€	€	●	€	€	€	€			RX 244 E AS	€	€	●	●	€	€	€	€	€	€

● Standard
---- Not available

E Settable electronic panel

HRP40 Available with 400 V 3N 50 Hz frequency only

HR10 - HR20 - HRP40 In case of cold water supply for rinse (8-15 °C), we recommend to install the heat recovery system optional. Extra power included



SC10
Steam condenser

HR10
Compact Heat recovery

HR20
Heat recovery

HRP40
Heat recovery with heat pump

+ Not available for LC version if the machine is next to the wall

* Construction according to UL-NSF standards upon request

DDE-GROUP Both detergent and rinse-aid dispensers included (with probe)

DOS/S For detergent dispenser only

SAN Including dosing system for sanitizing product

DWI Insulation option for the tunnel only, dryer excluded. Shelf dryer can be insulated upon request. Recommended with HR10 – HR20 – HRP40

DRIVE Check voltage compatibility

BT Booster pump included

DIV For models RX 104, RX 104 E, RX 144, RX 144 E only splash guards removable

PI Available with 50 Hz frequency only. Not available for AS module

DVGW Not available with heat recovery or steam condenser
Components prescribed by DVGW on request (check option compatibility with the manufacturer)

XP In case of cold water supply for rinse (8-55 °C) and without any heat recovery, the extra power option is mandatory

With osmotic water supply and electrical conductivity lower than 200 microsiemens, it is mandatory to install a stainless steel heat exchanger

Peak-cut connect upon request

Warm water supply 55 °C

We recommend to install the machine in a well ventilated room, with a properly sized steam exhausting system

Option compatibility to be confirmed by the manufacturer after verification

OPTIONS

	DR64	DR69	DR94	DR99		DRA94MC	DRA99MC	DRA184MC	DRA189MC	ID
Model	Dryer + 400 mm / 4,5 kW	Dryer + 400 mm / 9 kW	Dryer + 700 mm / 4,5 kW	Dryer + 700 mm / 9 kW	Model	Mechanized dryer 90° arc 4,5 kW	Mechanized dryer 90° arc 9 kW	Mechanized dryer 180° arc 4,5 kW	Mechanized dryer 180° arc 9 kW	Double skin Dryer
RX 104	€	€	€	€	RX 104	€	€	€	€	€
RX 104 AS	€	€	€	€	RX 104 AS	€	€	€	€	€
RX 104 E *	€	€	€	€	RX 104 E *	€	€	€	€	€
RX 104 E AS	€	€	€	€	RX 104 E AS	€	€	€	€	€
RX 144	€	€	€	€	RX 144	€	€	€	€	€
RX 144 E	€	€	€	€	RX 144 E	€	€	€	€	€
RX 184	€	€	€	€	RX 184	€	€	€	€	€
RX 184 AS	€	€	€	€	RX 184 AS	€	€	€	€	€
RX 184 E	€	€	€	€	RX 184 E	€	€	€	€	€
RX 184 E AS	€	€	€	€	RX 184 E AS	€	€	€	€	€
RX 184 LC	€	€	€	€	RX 184 LC	€	€	€	€	€
RX 184 E LC	€	€	€	€	RX 184 E LC	€	€	€	€	€
RX 244	€	€	€	€	RX 244	€	€	€	€	€
RX 244 AS	€	€	€	€	RX 244 AS	€	€	€	€	€
RX 244 E *	€	€	€	€	RX 244 E *	€	€	€	€	€
RX 244 E AS	€	€	€	€	RX 244 E AS	€	€	€	€	€

ID Recommended for DR69 - DR99. Not available for corner dryers

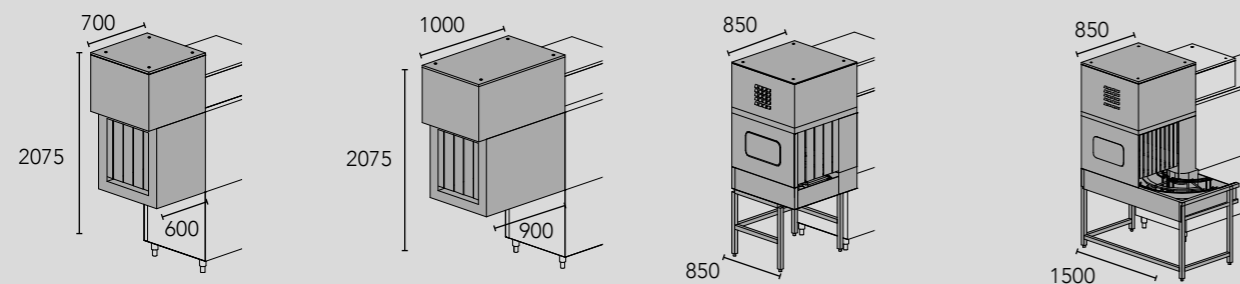
***** Construction according to UL-NSF standards upon request

DR64 - DR94 - DRA94MC - DRA184MC With the models RX 184 and RX 244. Verify with manufacturer

LC77/2 - LC77/3 Available on entry or exit connections, one per layout

DRA184MC - DRA189MC Mandatory division

DRA94MC - DRA99MC - DRA184MC - DRA189MC Available only without LC77/2 - LC77/3 on entry



DR64	4,5 kW Electric	DR94	4,5 kW Electric	DRA94MC	4,5 kW Electric	DRA184MC	4,5 kW Electric
DR69	9 kW Electric	DR99	9 kW Electric	DRA99MC	9 kW Electric	DRA189MC	9 kW Electric
Dryer		Dryer		Dryer with mechanized arc 90° to be used with original DIHR racks only		Dryer with mechanized arc 180° to be used with original DIHR racks only	

AVAILABLE ARCS:

LC97	1300x1300x860 H	LC98	700x610x820 H	LC77/2	850x850x885 H	LC77/3	850x1500x885 H
90° roller arc with tank		Angle loading table complete with basket pull-through system		90° mechanized arc (clockwise/counter-clockwise) to be used with original DIHR racks only		180° mechanized arc (clockwise/counter-clockwise) to be used with original DIHR racks only	

	Description	Capacity	Dimensions	Code
	PLATE BASKET	18 Plates	500x500x105 H	C 40
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	C 135
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114
	TRAYS BASKET	8 pcs max depth 25mm	500x500x105 H	C 43
	CUTLERY BASKET		490x180x140 H	C 47
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall		1000 H	D 01
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall and intermediate tap		1000 H	D 02

	Description	Capacity	Dimensions	Code
	SHELF		1515x620x660 H 2315x620x660 H	M 16* M 24*
	GRADING TABLE WITH RUBBER RING	Waste hole and special dimensions upon request	1600x1000x850 H 2400x1000x850 H	TC 16* TC 24*
	MECHANIZED GRADING TABLE With mechanized basket advancement system	1 waste hole 2 waste holes	1800x1240 1525 H 2400x1240 1525 H	RTC 18* RTC 24*
	Sink 500x400x270 H Sink 500x400x270 H	Standard rubber ring Standard rubber ring	1200x590x860 H 1200x730x860 H 1500x730x860 H 1800x730x860 H	T 35 T 55 T 80 T 90
	ROLLER TABLE + sink, right or left version Sink 500x400x270 H		1600x730x860 H	T 195
	LINEAR ROLLER TABLE WITH TANK	Option end microswitch	1100x650x860 H 1600x650x860 H 2100x650x860 H	LC 96/A* LC 96/B* LC 96/C* LC 95
	LINEAR ROLLER TABLE WITH TANK complete with end microswitch	Not compatible with same references Not on 180° arcs To be connected to LC77/3 only and to dryer on 180°	1100x650x860 H 1600x650x860 H 1150x650x860 H 1650x650x860 H	LC 96/1 LC 96/1A LC 96/2 LC 96/2A
	90° roller arc with tank (exit only with roller table)		1300x1300x860 H	LC 97*
	ANGLE LOADING TABLE complete with basket pull-through system	Option connection to prewash tables	700x610x820 H	LC 98
	90° mechanized arc clockwise/counter-clockwise, not available at the entry + LC version	Available on entry or exit connections, one per layout. To be used with original DIHR racks only	850x850x885 H	LC 77/2*
	180° mechanized arc (clockwise/counter-clockwise)		850x1500x885 H	LC 77/3*

* Wooden cage +2% minimum + € / Special dimensions for tables upon request / Tables shown in right-to-left version
We strongly recommend the presence of a roller table with end microswitch at the exit of our rack conveyor machines for a correct operation



The DIHR rack conveyor dishwashers are the ideal answer for demanding customers such as restaurants, canteens, schools, hospitals, hotel of any size, cruise-liners, caterers and airports. Models equipped with reinforced double rinse on an independent module. Wash and rinse areas are completely separated, this avoids any interference between detergent and rinse aid, increasing its effectiveness and achieving a consequent reduction in consumption.

The wider distance between the pre-rinse arms also avoids the contamination in the rinse zone. Thanks to the renewed double rinsing system, we achieved a radical reduction of water consumption down to less than one liter per basket: far below the best market standards. This result, showing the green heart of the RX PRO line, allows significant savings on chemicals and electricity bills.



FEATURES

STANDARD

- SMART DRIVE advancement system with 5 speeds
- IPX5 electronic board
- TFT 5.7" display and soft touch keyboard
- Frequently used keys shortcut and menu language setting
- Constant monitoring of key operating parameters with integrated HACCP interface
- Alarms and events report
- ECO-DET Detergent economizer
- Reinforced double rinse 2R+, more effective and with limited consumptions
- 1-DRAIN Centralized drain
- Preset configuration to install our DIHR dispensers
- Water, energy consumptions and working time readout
- Preset maintenance reminder
- Possible working modes for dryer unit: all off, only fan or total power + fan (4,5 kW or 9 kW, maximum power according to the model)

OPTIONS

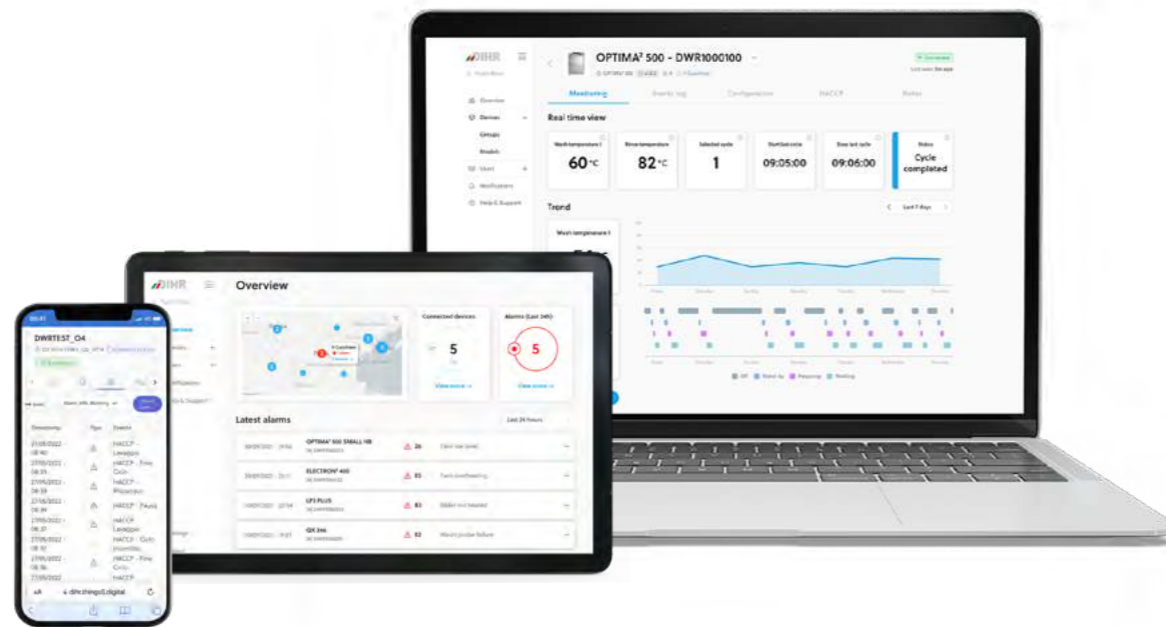
- Linear and 90°/180° corner drying modules, power 4,5 kW or 9 kW (double skin door available only for linear models)
- and steam dryer available
- Steam condenser (SC10) or 3 heat recovery systems, to be chosen according to the type of machine (XP included)
- Detergent dispenser with probe or dispensers kit
- Booster pump
- Hydraulic security system Break Tank
- Extra power for boiler
- Thermal and acoustic insulation
- Insulated tanks
- Stainless steel pumps
- Machine sanitization (with dedicated booster pump upon request)
- Delivery in 2 or more parts for easy handling
- CONNECTIVITY remote control compliant with the HACCP norms

CONNECTIVITY 4.0

WHEREVER YOU ARE...

YOUR DISHWASHER, JUST A CLICK AWAY

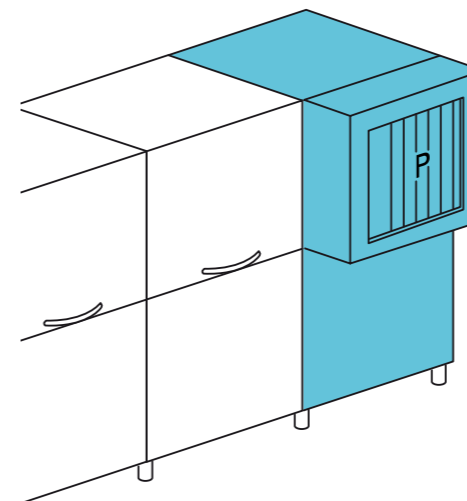
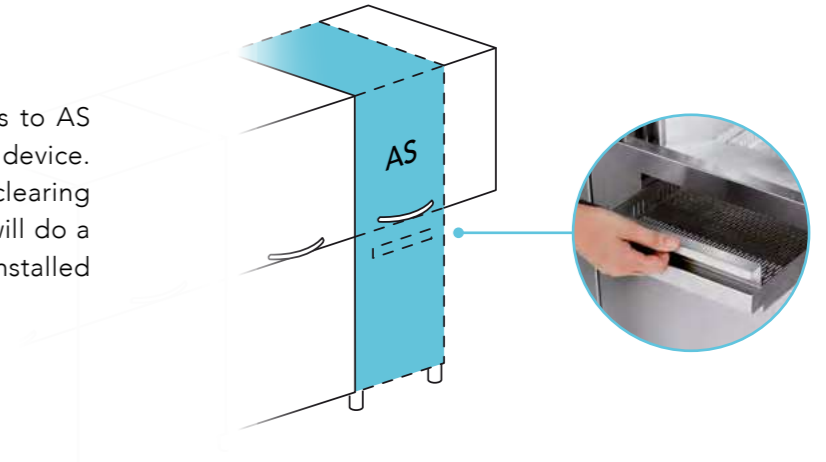
You will be constantly connected to the machine to monitor the work phases, review any eventual alarm and configure remotely the operating parameters according to your needs. Compliant with HACCP norms. Compliant with HACCP norms.



AS OPTION

AUTOMATIC SHOWER
WITH FILTER DRAWER EASY+

Time and energy savings are increased thanks to AS and EASY+, a combined and specific filtering device. Dishes will only need a superficial manual clearing and the automatic shower of the AS module will do a pre-treatment action. (Not available with an installed LC option).



LC OPTION

90° CORNER PRE-WASH

The design of our 90° corner pre-wash ensures the best solution taking up the minimal amount of space. Smaller dimensions, same productivity (Available on selected models and without AS option).



View all the working parameters and event records, working hours and any problem at any time.



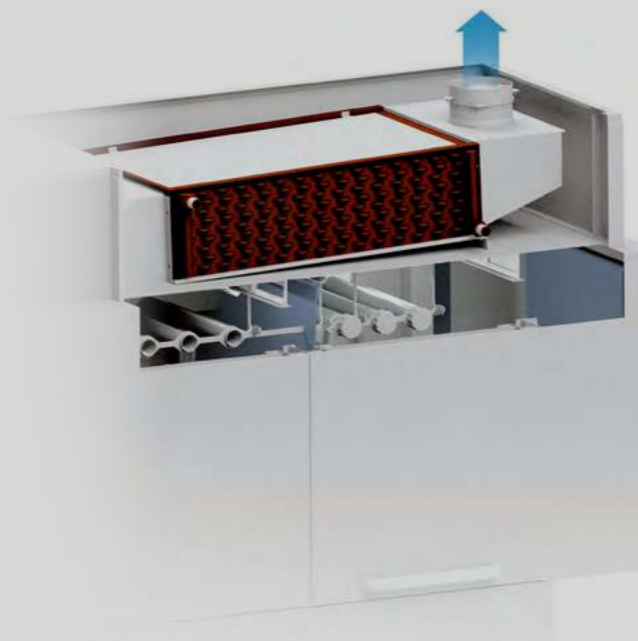
In case of problem, the machine promptly alerts you. The technician can intervene remotely to solve the problem or anticipate the needed parts for an on-site intervention.



A daily activity report is available with all the events related to the dishwasher in a detailed spreadsheet with HACCP data.



Our Connectivity system is a revolutionary device limiting and facilitating the eventual intervention of a technician who can anticipate the necessary parts to be replaced, saving time and money.



HEAT RECOVERY

The heat recovery system allows to supply the machine with cold water*, ensuring at the same time significant savings in terms of energy consumptions. The steam produced by the machine in operation (otherwise dispersed in the working environment) is aspirated and condensed in the heat exchanger (air-water). The heat produced through this process is transferred to the inlet water, bringing it to a temperature of approximately 45 °C and reducing energy consumptions.

*inlet water temperature between 8 °C and 15 °C

Model	Voltage	Capacity	Dimensions	Code
RX 246 5 SPEEDS				
	400 V 3N ~ 50 Hz 20,68 kW	 Ø 450	2100x805 1830/2120 H 305 kg	RX 246
		 500x500	AS + 450 mm	RX 246 AS
	400 V 3N ~ 50 Hz 2,68 kW 30 kg/h	 100*/250 rack/h	 GN 1/1	RX 246 V
			530x325x25H	RX 246 AS V
RX 296 5 SPEEDS				
	400 V 3N ~ 50 Hz 21,58 kW	 Ø 450	2700x805 1830/2120 H 400 kg	RX 296
		 500x500	AS + 450 mm	RX 296 AS
	400 V 3N ~ 50 Hz 3,58 kW 30 kg/h	 135*/300 rack/h	 GN 1/1	RX 296 V
			530x325x25H	RX 296 AS V
RX 296 LC 5 SPEEDS AND CORNER PREWASH				
	400 V 3N ~ 50 Hz 21,58 kW	 Ø 450	2425x985 1830/2120 H 400 kg	RX 296 LC
		 500x500	AS + 450 mm	RX 296 LC
	400 V 3N ~ 50 Hz 3,58 kW 30 kg/h	 135/300 rack/h	 GN 1/1	RX 296 LC V
			530x325x25H	RX 296 LC AS V
RX 326 5 SPEEDS				
	400 V 3N ~ 50 Hz 25,86 kW	 Ø 450	3000x805 1830/2120 H 435 kg	RX 326
		 500x500	AS + 450 mm	RX 326 AS
	400 V 3N ~ 50 Hz 4,86 kW 30 kg/h	 150*/330 rack/h	 GN 1/1	RX 326 V
			530x325x25H	RX 326 AS V

Model	Voltage	Capacity	Dimensions	Code
RX 356 5 SPEEDS				
	400 V 3N ~ 50 Hz 37,26 kW	 Ø 450	3600x805 1830/2120 H 520 kg	RX 356
		 500x500	AS + 450 mm	RX 356 AS
	400 V 3N ~ 50 Hz 5,76 kW 52 kg/h	 190*/360 rack/h	 GN 1/1	RX 356 V
			530x325x25H	RX 356 AS V
RX 356 LC 5 SPEEDS AND CORNER PREWASH				
	400 V 3N ~ 50 Hz 37,26 kW	 Ø 450	3325x985 1830/2120 H 520 kg	RX 356 LC
		 500x500	AS + 450 mm	RX 356 LC
	400 V 3N ~ 50 Hz 5,76 kW 52 kg/h	 190*/360 rack/h	 GN 1/1	RX 356 LC V
			530x325x25H	RX 356 LC AS V
RX 396 5 SPEEDS				
	400 V 3N ~ 50 Hz 40,04 kW	 Ø 450	3900x805 1830/2120 H 560 kg	RX 396
		 500x500	AS + 450 mm	RX 396 AS
	400 V 3N ~ 50 Hz 7,04 kW 55 kg/h	 210*/400 rack/h	 GN 1/1	RX 396 V
			530x325x25H	RX 396 AS V

- V** Steam supply
 - P** Prewash
 - W** Wash
 - 2R** Pre-rinse + rinse on module
 - LC** Corner prewash
 - AS** Automatic shower with filter drawer +450 mm
 - *** Productivity according to DIN SPEC 10534 (contact time)
- EAC label upon request
Option compatibility to be confirmed by the manufacturer after verification

OPTIONS

Model	PRE DOS			DDE-GROUP		DOS/S	SAN	PAP-SAN	DWI / T	DWI	Model	PAP	BT	DVGW	XP	DIV	CONNECTIVITY	PI	SA	1-DRAIN	AUTOTIMER	ECO-DET	DRIVE
	220-240 V 3 50 Hz	380-415 V 3N 50 Hz	60 Hz	DIHR disp. connections	Dispensers kit	Dispenser with probe	Sanitiz- ation	Booster pump Sanitization	Tanks insulation	Thermo- acoustic Insulation		Rinse Booster pump	Break Tank	DVGW	Extra Power	Price per division	CONNECTIVITY (HACCP)	S/S pumps	Automa- tized Drain	Centra- lized Drain	Auto- timer	Detergent economi- zer	Smart drive
RX 246	€	●	+ 3%	●	€	€	€	€	€	€	RX 246	€	€	€	€	€	€	€	€	●	●	●	●
RX 246 V	€	●	+ 3%	●	€	€	€	€	€	€	RX 246 V	€	€	€	€	€	€	---	●	●	●	●	●
RX 246 AS	€	●	+ 3%	●	€	€	€	€	€	€	RX 246 AS	€	€	€	€	€	€	€	€	●	●	●	●
RX 246 AS V	€	●	+ 3%	●	€	€	€	€	€	€	RX 246 AS V	€	€	€	€	€	€	---	●	●	●	●	●
RX 296	€	●	+ 3%	●	€	€	€	€	€	€	RX 296	€	€	€	€	€	€	€	€	●	●	●	●
RX 296 V	€	●	+ 3%	●	€	€	€	€	€	€	RX 296 V	€	€	€	€	€	€	---	●	●	●	●	●
RX 296 AS	€	●	+ 3%	●	€	€	€	●	€	€	RX 296 AS	€	€	€	€	€	€	€	€	●	●	●	●
RX 296 AS V	€	●	+ 3%	●	€	€	€	●	€	€	RX 296 AS V	€	€	€	€	€	€	---	●	●	●	●	●
RX 296 LC	€	●	+ 3%	●	€	€	€	€	€	€	RX 296 LC	€	€	€	€	€	€	€	€	●	●	●	●
RX 296 LC V	€	●	+ 3%	●	€	€	€	€	€	€	RX 296 LC V	€	€	€	€	€	€	---	●	●	●	●	●
RX 326	€	●	+ 3%	●	€	€	€	€	€	€	RX 326	€	€	€	€	€	€	€	€	●	●	●	●
RX 326 V	€	●	+ 3%	●	€	€	€	€	€	€	RX 326 V	€	€	€	€	€	€	---	●	●	●	●	●
RX 326 AS	€	●	+ 3%	●	€	€	€	●	€	€	RX 326 AS	€	€	€	€	€	€	€	€	●	●	●	●
RX 326 AS V	€	●	+ 3%	●	€	€	€	●	€	€	RX 326 AS V	€	€	€	€	€	€	---	●	●	●	●	●
RX 356	€	●	+ 3%	●	€	€	€	●	€	€	RX 356	€	€	€	---	€	€	€	€	●	●	●	●
RX 356 V	€	●	+ 3%	●	€	€	€	●	€	€	RX 356 V	€	€	€	---	€	€	---	●	●	●	●	●
RX 356 AS	€	●	+ 3%	●	€	€	€	●	€	€	RX 356 AS	€	€	€	---	€	€	€	€	●	●	●	●
RX 356 AS V	€	●	+ 3%	●	€	€	€	●	€	€	RX 356 AS V	€	€	€	---	€	€	---	●	●	●	●	●
RX 356 LC	€	●	+ 3%	●	€	€	€	●	€	€	RX 356 LC	€	€	€	---	€	€	€	€	●	●	●	●
RX 356 LC V	€	●	+ 3%	●	€	€	€	●	€	€	RX 356 LC V	€	€	€	---	€	€	---	●	●	●	●	●
RX 396	€	●	+ 3%	●	€	€	€	●	€	€	RX 396	€	€	€	---	€	€	€	€	●	●	●	●
RX 396 V	€	●	+ 3%	●	€	€	€	●	€	€	RX 396 V	€	€	€	---	€	€	---	●	●	●	●	●
RX 396 AS	€	●	+ 3%	●	€	€	€	●	€	€	RX 396 AS	€	€	€	---	€	€	€	€	●	●	●	●
RX 396 AS V	€	●	+ 3%	●	€	€	€	●	€	€	RX 396 AS V	€	€	€	---	€	€	---	●	●	●	●	●

- Standard
- Not available
- DDE-GROUP** Both detergent (with probe) and rinse-aid dispenser included
- DOS/S** For detergent dispenser only
- SAN** Including dosing system for sanitizing product
- DWI** Insulation option for the tunnel only, dryer excluded.
Shelf dryer can be insulated upon request
- DWI - DWI/T** Recommended with HR10 – HR20 – HRP40
- DIV** Compulsory for machines > 4,5m length
- XP** In case of cold water supply for rinse (8-55 °C) and without any heat recovery, the extra power option is mandatory

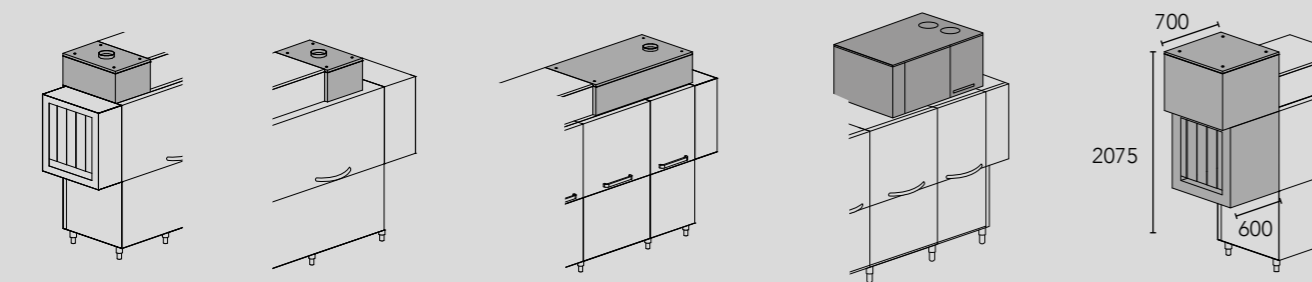
- CONNECTIVITY** Includes HACCP option. 10-year plan
 - PI** Available with 50 Hz frequency only. Not available for AS module
 - DVGW** Not available with heat recovery and steam condenser.
Components prescribed by DVGW on request (check option compatibility with the manufacturer).
 - BT** Booster pump included
- With osmotic water supply and electrical conductivity lower than 200 microsiemens, it is mandatory to install a stainless steel heat exchange
Warm water supply 55 °C
- We recommend to install the machine in a well-ventilated room, with a properly sized steam exhausting system
- Standard hints for scheduled maintenance and counters (working hours - water - energy)
- Peak-cut connect upon request

OPTIONS

Model	SC10	HR10	HR20	HRP40	DR64	DR69	DR6V	DR94	DR99	DR9V	Model	DRA94MT	DRA99MT	DRA9VMT	DRA184MT	DRA189MT	DRA18VMT	ID
	Steam Condenser	Heat Recovery	Heat Recovery	Heat Recovery	Dryer + 400 mm / 4,5 kW	Dryer + 400 mm / 9 kW	Steam Dryer + 400 mm	Dryer + 700 mm / 4,5 kW	Dryer + 700 mm / 9 kW	Steam Dryer + 700 mm		Motorized dryer 90° arc 4,5 kW	Motorized dryer 90° arc 9 kW	Motorized steam dryer 90° arc	Motorized dryer 180° arc 4,5 kW	Motorized dryer 180° arc 9 kW	Motorized steam dryer 180° arc	Double skin Dryer
RX 246 - RX 246 AS	€	€	---	€	€	€	---	€	€	---	RX 246 - RX 246 AS	€	€	---	€	€	---	€
RX 246 V - RX 246 AS V	€	€	---	€	---	---	€	---	---	€	RX 246 V - RX 246 AS V	---	---	€	---	---	€	€
RX 296 - RX 296 AS	€	€	€	€	€	€	---	€	€	---	RX 296 - RX 296 AS	€	€	---	€	€	---	€
RX 296 V - RX 296 AS V	€	€	€	€	---	---	€	---	---	€	RX 296 V - RX 296 AS V	---	---	€	---	---	€	€
RX 296 LC	€	€	€	€+	€	€	---	€	€	---	RX 296 LC	€	€	---	€	€	---	€
RX 296 LC V	€	€	€	€+	---	---	€	---	---	€	RX 296 LC V	---	---	€	---	---	€	€
RX 326 - RX 326 AS	€	€	€	€	€	€	---	€	€	---	RX 326 - RX 326 AS	€	€	---	€	€	---	€
RX 326 V - RX 326 AS V	€	€	€	€	---	---	€	---	---	€	RX 326 V - RX 326 AS V	---	---	€	---	---	€	€
RX 356 - RX 356 AS	€	€	€	€	€	€	---	€	€	---	RX 356 - RX 356 AS	€	€	---	€	€	---	€
RX 356 V - RX 356 AS V	€	€	€	€	---	---	€	---	---	€	RX 356 V - RX 356 AS V	---	---	€	---	---	€	€
RX 356 LC	€	€	€	€+	€	€	---	€	€	---	RX 356 LC	€	€	---	€	€	---	€
RX 356 LC V	€	€	€	€+	---	---	€	---	---	€	RX 356 LC V	---	---	€	---	---	€	€
RX 396 - RX 396 AS	€	€	€	€	€	€	---	€	€	---	RX 396 - RX 396 AS	€	€	---	€	€	---	€
RX 396 V - RX 396 AS V	€	€	€	€	---	---	€	---	---	€	RX 396 V - RX 396 AS V	---	---	€	---	---	€	€

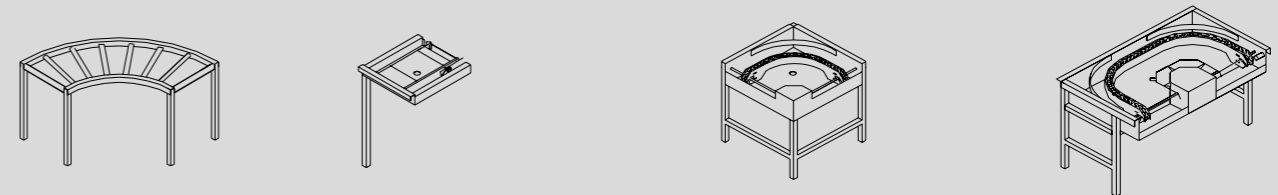
- +** Not available for LC version if the machine is next to the wall
- ID** Not available for corner dryers, recommended for DR69 - DR6V - DR99 - DR9V
- HRP40** Available with 400 V 3N 50 Hz frequency only
- HR20** Either HR10, HRP40.
For the model RX 296 LC +50 mm length with installed HR20 and dryer
- DRA184MT - DRA189MT** Mandatory division
- HR10-HR20-HRP40** In case of cold water supply for rinse (8-15 °C), we recommend to install the heat recovery system option
- DR64 - DR94 - DRA94MT - DRA184MT** Not recommended for models RX 296, RX 326, RX 356 and RX 396. Verify with manufacturer

Option compatibility to be confirmed by the manufacturer after verification

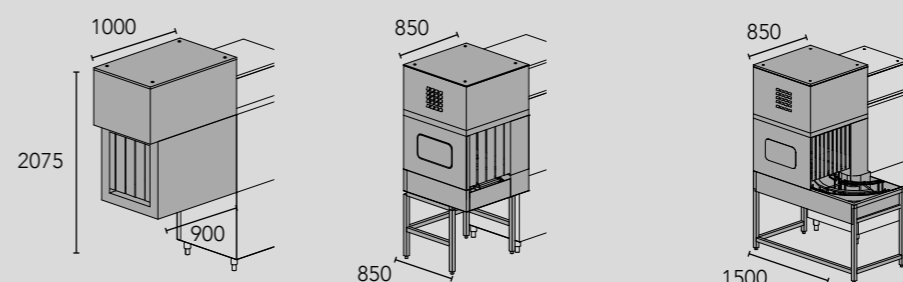


SC10 Steam condenser	HR10 Compact Heat recovery	HR20 Heat recovery	HRP40 Heat recovery with heat pump	DR64 4,5 kW Electric DR69 9 kW Electric Dryer	DR69V Steam dryer
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AVAILABLE ARCS:



LC97 1300x1300x860 H 90° roller arc with tank	LC98 700x610x820 H Angle loading table complete with basket pull-through system	LC97/2 850x850x885 H 90° motorized arc (clockwise/counter-clockwise)	LC97/3 850x1500x885 H 180° motorized arc (clockwise/counter-clockwise)
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DR94 4,5 kW Electric DR99 9 kW Electric Dryer	DRA94MT 4,5 kW Electric DRA99MT 9 kW Electric Dryer with motorized arc 90°	DRA9VMT Steam dryer with motorized arc 90°	DRA184MT 4,5 kW Electric DRA189MT 9 kW Electric Dryer with motorized arc 180°	DRA18VMT Steam dryer with motorized arc 180°
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	Description	Capacity	Dimensions	Code
	PLATE BASKET	18 Plates	500x500x105 H	C 40
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	C 135
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114
	TRAYS BASKET	8 pcs max depth 25mm	500x500x105 H	C 43
	CUTLERY BASKET		490x180x140 H	C 47
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall		1000 H	D 01
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall and intermediate tap		1000 H	D 02

	Description	Capacity	Dimensions	Code
	SHELF		1515x620x660 H 2315x620x660 H	M 16* M 24*
	GRADING TABLE WITH RUBBER RING	Waste hole and special dimensions upon request	1600x1000x850 H 2400x1000x850 H	TC 16* TC 24*
	MECHANIZED GRADING TABLE With mechanized basket advancement system	1 waste hole 2 waste holes	1800x1240 1525 H 2400x1240 1525 H	RTC 18* RTC 24*
	Sink 500x400x270 H Sink 500x400x270 H	Standard rubber ring Standard rubber ring	1200x590x860 H 1200x730x860 H 1500x730x860 H 1800x730x860 H	T 35 T 55 T 80 T 90
	ROLLER TABLE + sink, right or left version Sink 500x400x270 H		1600x730x860 H	T 195
	LINEAR ROLLER TABLE WITH TANK	Option end microswitch	1100x650x860 H 1600x650x860 H 2100x650x860 H	LC 96/A* LC 96/B* LC 96/C* LC 95
	LINEAR ROLLER TABLE WITH TANK complete with end microswitch	Not compatible with same references Not on 180° arcs To be connected to LC97/3 only and to dryer on 180°	1100x650x860 H 1600x650x860 H 1150x650x860 H 1650x650x860 H	LC 96/1 LC 96/1A LC 96/2 LC 96/2A
	90° roller arc with tank (exit only with roller table)		1300x1300x860 H	LC 97*
	ANGLE LOADING TABLE complete with basket pull-through system	Option connection to prewash tables	700x610x820 H	LC 98
	90° MOTORIZED ARC (clockwise/counter-clockwise)		850x850x885 H	LC 97/2*
	180° MOTORIZED ARC (clockwise/counter-clockwise)		850x1500x885 H	LC 97/3*

* Wooden cage +2% minimum + € / Special dimensions for tables upon request / Tables shown in right-to-left version
We strongly recommend the presence of a roller table with end microswitch at the exit of our rack conveyor machines for a correct operation



Thanks to the rack conveyor dishwashers of RX OPTIMA series, new efficiency goals are met. The 3R + three-step rinse system ensures considerable savings in terms of water consumption and unmatched quality results. The reduction of heat losses granted by walls thermal insulation, the heat recovered from the steam produced inside the machine (with optional HDR), are just some points of strength of this product range, whose main innovation is an important reduction of waste.

Their user-friendly design characterizes both the washing process and the daily cleaning and maintenance operations. The wide TFT screen makes the access to operating functions easy and comfortable. The IPX5 control panel, the rack-washing arms, the machine sanitization and the automatic drain options, make all the end of the day operations much more comfortable.



FEATURES

STANDARD

- TFT 5.7" display and soft touch keyboard
- IPX5 electronic board
- Easy-access frontal panel
- Constant monitoring of key operating parameters with integrated HACCP interface
- Detailed information and history of alarms in 6 languages
- Chemicals level management and related alerts/information
- SMART DRIVE+ advancement system with 10 speeds
- ECO-DET Detergent economizer
- Triple reinforced rinse 3R+ with adjustable water flow
- 1-DRAIN centralized drain
- Break Tank with integrated booster pump
- Thermal and acoustic insulation, insulated tanks
- Battery auto-cleaning for heat recovery system (if HDR option present)
- Control function for water, energy consumptions and working time
- Possible working modes for dryer unit: all off, only fan or total power + fan (4,5 kW or 9 kW, maximum power according to the model)
- Preset maintenance reminder

OPTIONS

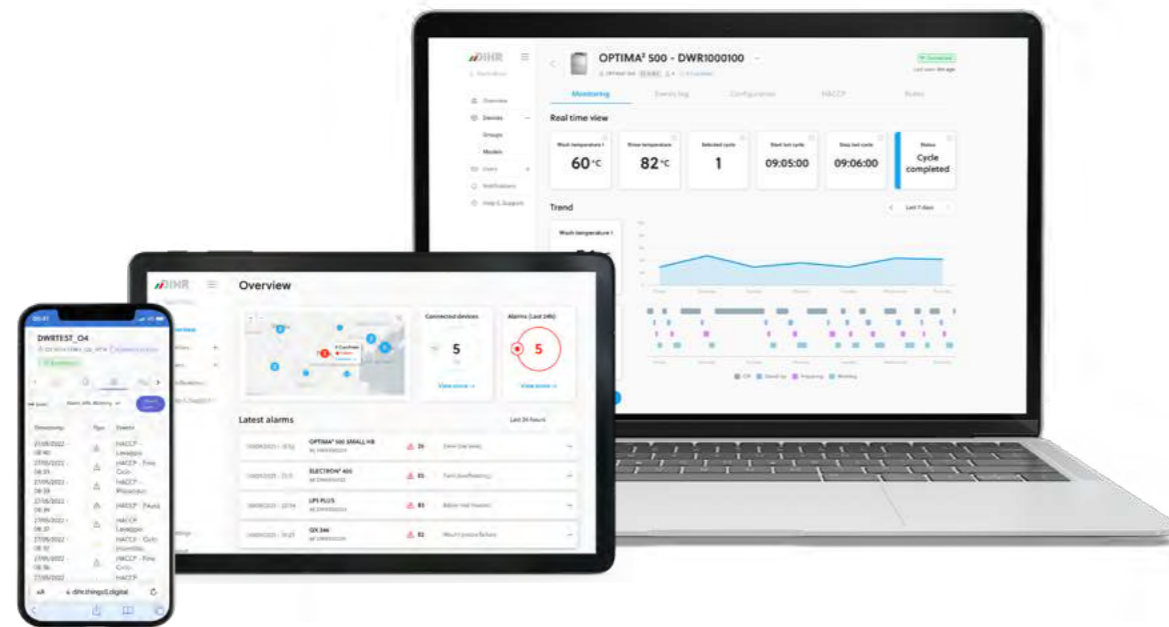
- Automated tanks and boiler fill/drain through SA servovalves
- Detergent dispenser with probe or dispensers kit
- Extra power for boiler
- HDR200: insulated dryer + heat recovery system
- HDRA 209M and HDRA218M, insulated, on 90°/180° motorized chain conveyor
- Machine sanitization with dedicated booster pump
- Stainless steel pumps
- CONNECTIVITY remote control compliant with the HACCP norms

CONNECTIVITY 4.0

WHEREVER YOU ARE...

THE SITUATION JUST A CLICK AWAY

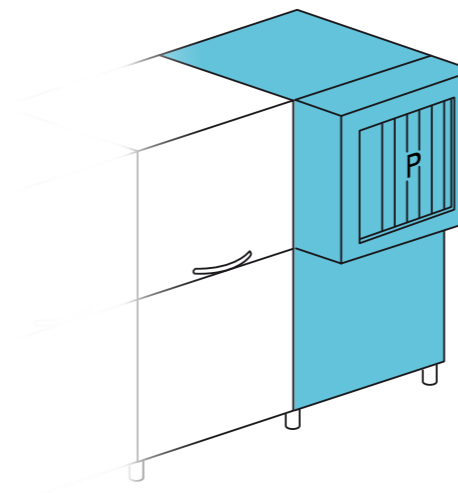
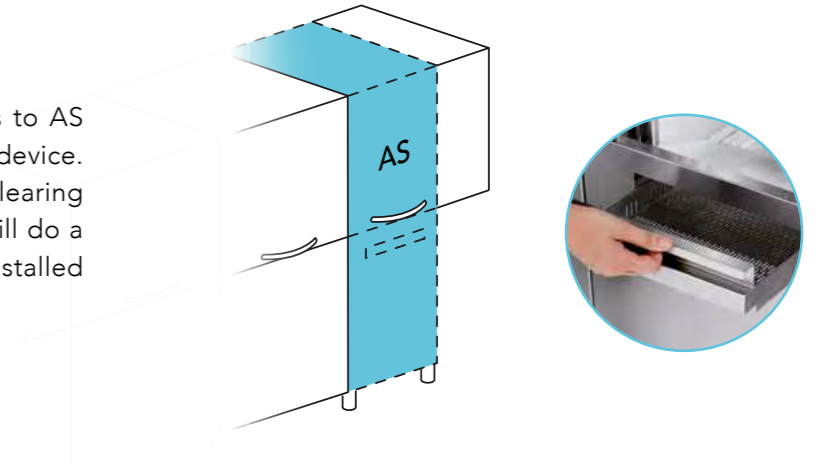
You will be constantly connected to the machine to monitor the work phases, any alarms and remotely configure the parameters according to your needs. Compliant with HACCP regulations.



AS OPTION

AUTOMATIC SHOWER
WITH FILTER DRAWER EASY

Time and energy savings are increased thanks to AS and EASY+, a combined and specific filtering device. Dishes will only need a superficial manual clearing and the automatic shower of the AS module will do a pre-treatment action. (Not available with an installed LC option).



LC OPTION

90° CORNER PRE-WASH

The design of our 90° corner pre-wash ensures the best solution taking up the minimal amount of space. Smaller dimensions, same productivity (Available on selected models and without AS option).



View all the working parameters and historical events, working hours and any problems at any time.



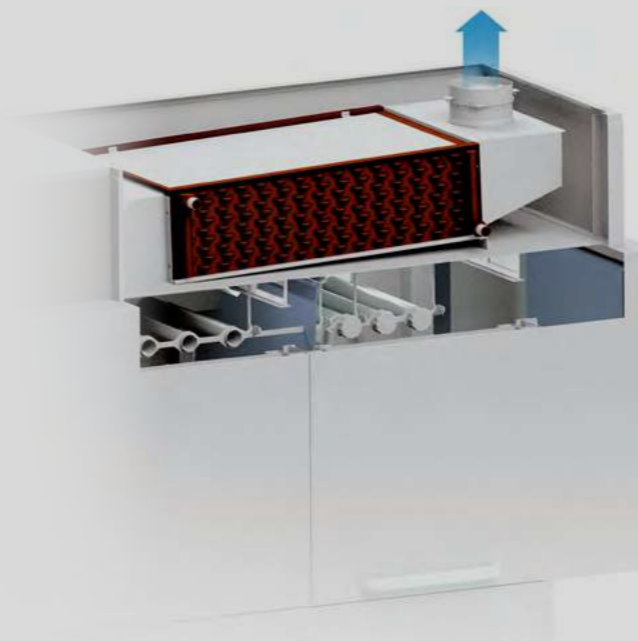
In case of problems, the machine promptly sends an email to you and to the technician who can intervene remotely to solve the problem or equip himself for on-site intervention.



The program allows you to remove an Excel file with all Haccp data at any time.



Discounts are provided for the purchase of 4.0 devices. You will be able to recover 40% of the cost of the car. Request more information to find out more.

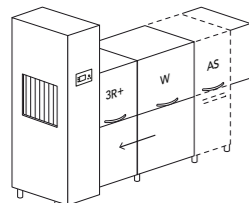


HEAT RECOVERY

The heat recovery system allows to supply the machine with cold water*, ensuring at the same time significant savings in terms of energy consumptions. The steam produced by the machine in operation (otherwise dispersed in the working environment) is aspirated and condensed in the heat exchanger (air-water). The heat produced through this process is transferred to the inlet water, bringing it to a temperature of approximately 45 °C and reducing energy consumptions.

*inlet water temperature between 8 °C and 15 °C

Model RX 250



RACK EQUIPMENT
1 x C40
1 x C43
1 x C44
1 x C47

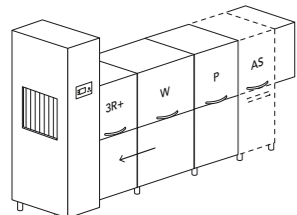
400 V 3N ~ 50 Hz
21,08 kW

Ø 450
500x500
100*/250 rack/h

2250x920
2100/2120 H
350 kg
AS + 450 mm
GN 1/1
530x325x25H

RX 250
RX 250 AS

Model RX 300



RACK EQUIPMENT
1 x C40
1 x C43
1 x C44
1 x C47

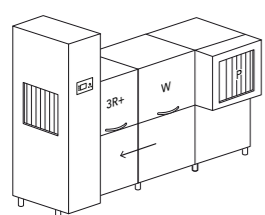
400 V 3N ~ 50 Hz
21,98 kW

Ø 450
500x500
135*/300 rack/h

2850x920
2100/2120 H
510 kg
AS + 450 mm
GN 1/1
530x325x25H

RX 300
RX 300 AS

Model RX 300 LC CORNER PREWASH



RACK EQUIPMENT
1 x C40
1 x C43
1 x C44
1 x C47

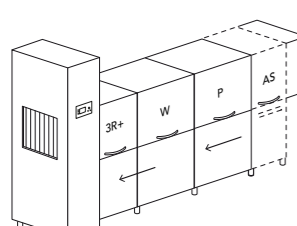
400 V 3N ~ 50 Hz
21,98 kW

Ø 450
500x500
135/300 rack/h

2575x985
2100/2120 H
510 kg
AS + 450 mm
GN 1/1
530x325x25H

RX 300 LC

Model RX 330



RACK EQUIPMENT
1 x C40
1 x C43
1 x C44
1 x C47

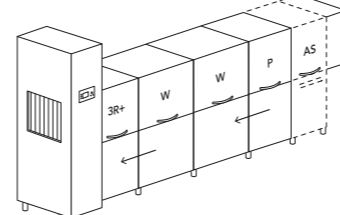
400 V 3N ~ 50 Hz
26,26 kW

Ø 450
500x500
150/330 rack/h

3150x920
2100/2120 H
550 kg
AS + 450 mm
GN 1/1
530x325x25H

RX 330
RX 330 AS

Model RX 360



RACK EQUIPMENT
1 x C40
1 x C43
1 x C44
1 x C47

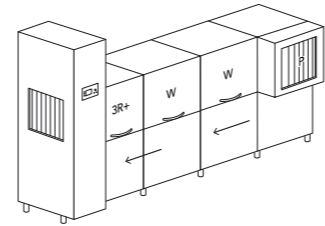
400 V 3N ~ 50 Hz
37,66 kW

Ø 450
500x500
190*/360 rack/h

3750x920
2100/2120 H
710 kg
AS + 450 mm
GN 1/1
530x325x25H

RX 360
RX 360 AS

Model RX 360 LC



RACK EQUIPMENT
1 x C40
1 x C43
1 x C44
1 x C47

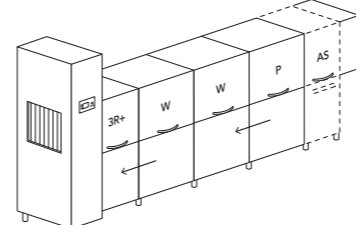
400 V 3N ~ 50 Hz
37,66 kW

Ø 450
500x500
190*/360 rack/h

3475x985
2100/2120 H
710 kg
AS + 450 mm
GN 1/1
530x325x25H

RX 360 LC

Model RX 400 CORNER PREWASH



RACK EQUIPMENT
1 x C40
1 x C43
1 x C44
1 x C47

400 V 3N ~ 50 Hz
40,44 kW

Ø 450
500x500
210*/400 rack/h

4050x920
2100/2120 H
750 kg
AS + 450 mm
GN 1/1
530x325x25H

RX 400
RX 400 AS

- P** Prewash
 - W** Wash
 - 3R** Pre-rinse + rinse on module
 - LC** Corner prewash
 - AS** Automatic shower with filter drawer +450 mm
 - *** Productivity according to DIN SPEC 10534 (contact time)
- EAC label upon request
Option compatibility to be confirmed by the manufacturer after verification

OPTIONS

Model	220-240 V 3 50 Hz	380-415 V 3N 50 Hz	60 Hz	PRE DOS	DDE	DOS/S	SAN	PAP-SAN	DWI	XP	Model	Price per division	CONNECTIVITY	PI	SA	1-DRAIN	AUTOTIMER	PAP	BT	DVGW	ECO-DET	DRIVE
				DIHR disp. connec- tions	Dispensers kit	Dispenser with Probe	Sanitization	Booster Pump Sanitization	Thermo- acoustic and Tank insulation	Extra Power			CONNECTIVITY (HACCP)	S/S pumps	Automatic Drain	Centra- lized Drain	Autotimer	Rinse Booster pump	Break Tank	DVGW	Detergent saving system	Smart drive +
RX 250	€	●	+3%	●	€	€	€	€	●	€	RX 250	€	€	€	€	●	●	●	●	€	●	●
RX 250 AS	€	●	+3%	●	€	€	€	€	●	€	RX 250 AS	€	€	€	€	●	●	●	●	€	●	●
RX 300	€	●	+3%	●	€	€	€	€	●	€	RX 300	€	€	€	€	●	●	●	●	€	●	●
RX 300 AS	€	●	+3%	●	€	€	€	●	●	€	RX 300 AS	€	€	€	€	●	●	●	●	€	●	●
RX 300 LC	€	●	+3%	●	€	€	€	€	●	€	RX 300 LC	€	€	€	€	●	●	●	●	€	●	●
RX 330	€	●	+3%	●	€	€	€	€	●	€	RX 330	€	€	€	€	●	●	●	●	€	●	●
RX 330 AS	€	●	+3%	●	€	€	€	●	●	€	RX 330 AS	€	€	€	€	●	●	●	●	€	●	●
RX 360	€	●	+3%	●	€	€	€	●	●	€	RX 360	€	€	€	€	●	●	●	●	€	●	●
RX 360 AS	€	●	+3%	●	€	€	€	●	●	€	RX 360 AS	€	€	€	€	●	●	●	●	€	●	●
RX 360 LC	€	●	+3%	●	€	€	€	●	●	€	RX 360 LC	€	€	€	€	●	●	●	●	€	●	●
RX 400	€	●	+3%	●	€	€	€	●	●	€	RX 400	€	€	€	€	●	●	●	●	€	●	●
RX 400 AS	€	●	+3%	●	€	€	€	●	●	€	RX 400 AS	€	€	€	€	●	●	●	●	€	●	●

● Standard

DDE-GROUP Both detergent (with probe) and rinse-aid dispenser included

DOS/S For detergent dispenser only

SAN Including dosing system for sanitizing product

PAP-SAN Supplied AS standard with sanitization option on models:
RX 300 AS, RX 330 AS, RX 360, RX 360 AS, RX 360 LC, RX 400, RX 400 AS

DIV Compulsory for machines > 4,5m length

XP In case of cold water supply for rinse (8-55 °C) and without any heat recovery, the extra power option is mandatory

CONNECTIVITY Includes HACCP option. 10-year plan

PI Available with 50 Hz frequency only. Not available for AS module

DVGW Not available with heat recovery and steam condenser
Components prescribed by DVGW on request (check option compatibility with the manufacturer)

In case of cold water supply for rinse (8-15 °C), we recommend to install the heat recovery system option

With osmotic water supply and electrical conductivity lower than 200 microsiemens, it is mandatory to install a stainless steel heat exchange

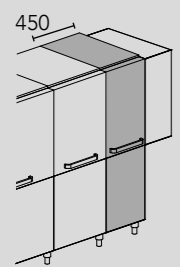
Warm water supply 55 °C

We recommend to install the machine in a well-ventilated room, with a properly sized steam exhausting system

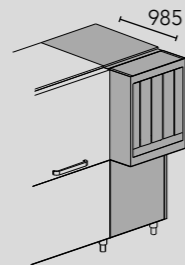
Standard hints for scheduled maintenance and counters (working hours - water - energy)

Option compatibility to be confirmed by the manufacturer after verification

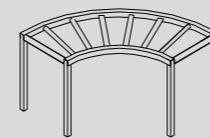
AVAILABLE ARCS:



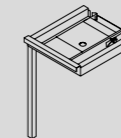
AS
Automatic Shower
with filter drawer



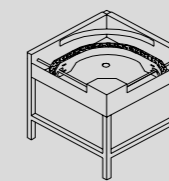
LC
Corner prewash



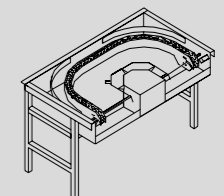
LC97 1300x1300x860 H
90° roller arc with tank



LC98 700x610x820 H
Angle loading table
complete with basket
pull-through system



LC97/2 850x850x885 H
90° motorized arc
(clockwise/counter-clockwise)



LC97/3 850x1500x885 H
180° motorized arc
(clockwise/counter-clockwise)

OPTIONS

	LC30	SC10	SC15	HR15	HR20	HRP40		HDR200	HDRA209M	HDRA218M	DR204	DR209	DRA99MT	DRA189MT
Model	Splash guard + 300 mm	Steam Condenser	Steam Condenser	Heat Recovery	Heat Recovery	Heat Recovery	Model	Dryer	Dryer	Dryer	Dryer	Insulated Dryer	Dryer with motorized arc 90°	Dryer with motorized arc 180°
RX 250	€	€	€	€	€	€	RX 250	€	€	€	€	€	€	€
RX 250 AS	€	€	€	€	€	€	RX 250 AS	€	€	€	€	€	€	€
RX 300	€	€	€	€	€	€	RX 300	€	€	€	€	€	€	€
RX 300 AS	€	€	€	€	€	€	RX 300 AS	€	€	€	€	€	€	€
RX 300 LC	€	€	€	€	€	€+	RX 300 LC	€	€	€	€	€	€	€
RX 330	€	€	€	€	€	€	RX 330	€	€	€	€	€	€	€
RX 330 AS	€	€	€	€	€	€	RX 330 AS	€	€	€	€	€	€	€
RX 360	€	€	€	€	€	€	RX 360	€	€	€	€	€	€	€
RX 360 AS	€	€	€	€	€	€	RX 360 AS	€	€	€	€	€	€	€
RX 360 LC	€	€	€	€	€	€+	RX 360 LC	€	€	€	€	€	€	€
RX 400	€	€	€	€	€	€	RX 400	€	€	€	€	€	€	€
RX 400 AS	€	€	€	€	€	€	RX 400 AS	€	€	€	€	€	€	€

--- Not available

HDR 200 Dryer + heat recovery. Fully insulated device. Either HDRA209M or HDRA218M

HDRA 209M Dryer + heat recovery on 90° motorized arc. Fully insulated device. Either HDR200 or HDRA218M

HDRA 218M Dryer + heat recovery on 180° motorized arc. Fully insulated device. Either HDR200 or HDRA209M. Mandatory division.

+ Not available for LC version if the machine is next to the wall

In case of cold water supply for rinse (8-15 °C), we recommend to install the heat recovery system option

With osmotic water supply and electrical conductivity lower than 200 microsiemens, it is mandatory to install a stainless steel heat exchanger

Warm water supply 55 °C

SC10 Available only with optional dryer

SC15 Not available with optional dryer

HR20 Either HR15, HRP40

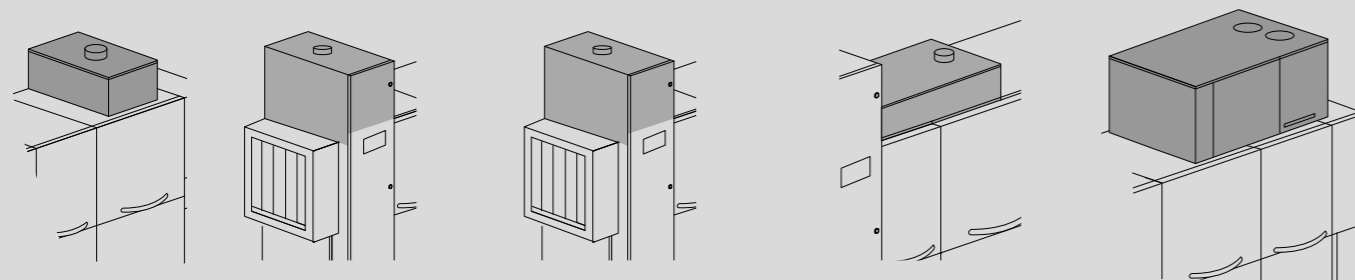
HRP40 Available with 400 V 3N 50 Hz frequency only

HR15-HR20-HRP40 In case of cold water supply for rinse (8-15 °C), we recommend to install the heat recovery system option

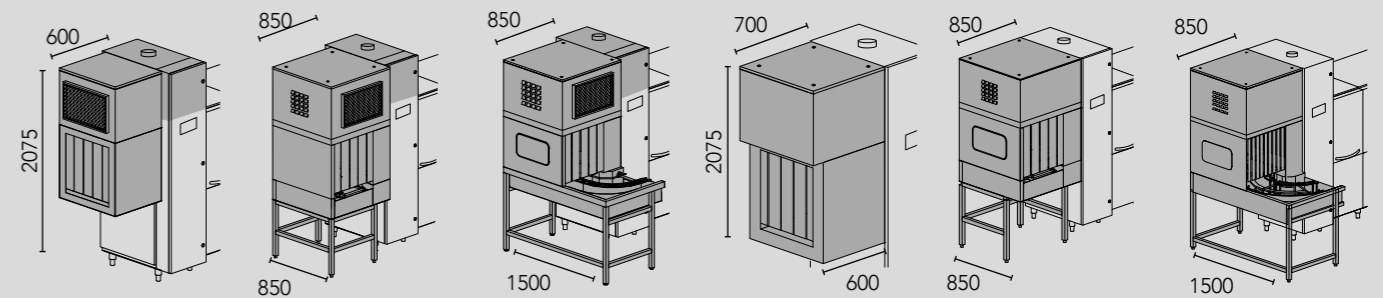
DR204 Not recommended for models RX 300, RX 330, RX 360 and RX 400, verify with manufacturer

DRA99MT - DRA189MT Mandatory division

Option compatibility to be confirmed by the manufacturer after verification



SC10 Steam condenser	SC15 Steam condenser	HR15 Compact heat recovery	HR20 Heat recovery	HRP40 Heat recovery with heat pump
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HDR 200 4,5kW Electric Dryer + Heat Recovery	HDRA 209M 4,5kW Electric Dryer on 90° motorized arc + Heat Recovery	HDRA 218M 4,5kW Electric Dryer on 180° motorized arc + Heat Recovery	DR204 4,5kW DR209 9 kW Insulated Dryer	DRA99MT 9 kW Dryer with motorized arc 90°	DRA189MT 9 kW Dryer with motorized arc 180°
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	Description	Capacity	Dimensions	Code
	PLATE BASKET	18 Plates	500x500x105 H	C 40
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	C 135
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114
	TRAYS BASKET	8 pcs max depth 25mm	500x500x105 H	C 43
	CUTLERY BASKET		490x180x140 H	C 47
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall		1000 H	D 01
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall and intermediate tap		1000 H	D 02

	Description	Capacity	Dimensions	Code
	SHELF		1515x620x660 H	M 16*
	GRADING TABLE WITH RUBBER RING	Waste hole and special dimensions upon request	2315x620x660 H	M 24*
	MECHANIZED GRADING TABLE With mechanized basket advancement system	1 waste hole	1600x1000x850 H	TC 16*
		2 waste holes	2400x1000x850 H	TC 24*
	Sink 500x400x270 H	Standard rubber ring	1200x590x860 H	T 35
	Sink 500x400x270 H	Standard rubber ring	1200x730x860 H	T 55
			1500x730x860 H	T 80
			1800x730x860 H	T 90
	ROLLER TABLE + sink, right or left version		1600x730x860 H	T 195
	Sink 500x400x270 H			
	LINEAR ROLLER TABLE WITH TANK		1100x650x860 H	LC 96/A*
			1600x650x860 H	LC 96/B*
			2100x650x860 H	LC 96/C*
		Option end microswitch		LC 95
	LINEAR ROLLER TABLE WITH TANK complete with end microswitch	Not compatible with same references Not on 180° arcs	1100x650x860 H	LC 96/1
		To be connected to LC97/3 only and to dryer on 180°	1600x650x860 H	LC 96/1A
			1150x650x860 H	LC 96/2
			1650x650x860 H	LC 96/2A
	90° roller arc with tank (exit only with roller table)		1300x1300x860 H	LC 97*
	ANGLE LOADING TABLE complete with basket pull-through system	Option connection to prewash tables	700x610x820 H	LC 98
	90° MOTORIZED ARC (clockwise/counter-clockwise)		850x850x885 H	LC 97/2*
	180° MOTORIZED ARC (clockwise/counter-clockwise)		850x1500x885 H	LC 97/3*

* Wooden cage +2% minimum + € / Special dimensions for tables upon request / Tables shown in right-to-left version
We strongly recommend the presence of a roller table with end microswitch at the exit of our rack conveyor machines for a correct operation



DIHR flight-conveyor dishwashers are the ideal solution to deal with heavy workloads, as in the case of large canteens for schools, hospitals, hotel, cruise ships, catering services and airports. Our QX PRO line features a wide range of models, that may be also combined with tray and rack conveyor dishwashers or with different accessories in order to develop an increasing number of customized solutions to meet the requests of our clients.

QX PRO models have been updated and designed to offer a fully-equipped and cost-effective product for specialists as well as end-users.

In this sense, main technical improvements by DIHR are represented by a fully automatic drain system, grouped wash arms and intermediate surface filters in stainless steel. With its elegant structure and outstanding performances, the QX PRO was designed in a real eco-friendly perspective:

features like detergent economizer, a concept of thermal insulation, CPF system and double reinforced rinse reflect our strong commitment to continually undertake extensive research on green and cost-effective innovations.

Possibility to select from seven entirely customizable models, which however maintain some of the distinctive features of the DIHR brand, such as the usable belt width of 710 mm, usable height of 450 mm and in particular the compliance with DIN SPEC 10534 norms while preserving limited dimensions, lower than the market average at an equal production capacity: QX PRO belt allows to wash three dishes per row instead of two, thus granting productivity rates even higher than 9.000 dishes/hour in conformity with washing regulations.

What else to say, other than just try a QX PRO dishwasher!



FEATURES

STANDARD

- SMART DRIVE 5 speed advancement system
- 710 mm wide conveyor
- Plates belt
- TFT 5.7" display and soft touch keyboard
- Frequently used keys shortcut and menu language setting
- Constant monitoring of key operations
- IPX5 electronic board
- Alarms and events report
- Autotimer
- Centralized 1-DRAIN and automatic AD drain, with total or partial emptying of the tanks
- Wash arms ALL-IN-1
- Use economizer
- ECO-DET Detergent economizer
- ACID PROOF Radial wash tanks in S/S AISI 316 inclined to provide complete drainage of the wash water
- S/S surface filters CLEAN+ to protect the wash tanks as well as the wash pump
- Double-skin, insulated and counterbalanced doors, equipped with anti-drop safety system
- THERMO BARRIER system for comfort in use
- Predisposition for DIHR rinse-aid and detergent dispensers connection
- Non return valve
- ACID PROOF stainless steel boilers in AISI 316, fully insulated to reduce thermal loss.
- Vertical self-cleaning pumps
- Reinforced double rinse 2R+, improved efficiency with lower consumption
- CPF System: Controlled Pressure Flow
- Water, energy consumptions and working time control system
- Possible working modes for dryer unit: all off, only fan, half power 4,5 kW + fan, total power 9 kW + fan



OPTIONS

- Five different conveyor belts available, also with cutlery lane
- Double skin shelf or dryer module
- Steam condenser
- Three models of heat recovery to be chosen
- AS6 automatic shower with EASY+ with filter system (+600 mm)
- Dispensers kit with peristaltic pump, for detergent
- as well as rinse-aid
- CONNECTIVITY remote control compliant with the HACCP norms
- Delivery in two or more parts, to ease installation operations
- Automatic self-cleaning of the machine available,
- with dedicated booster pump on request
- Thermal and acoustic insulation
- Tank insulation
- Break tank and booster pump
- Dedicated space for detergent and rinse-aid jugs
- S/S pumps
- Extra power in the boiler

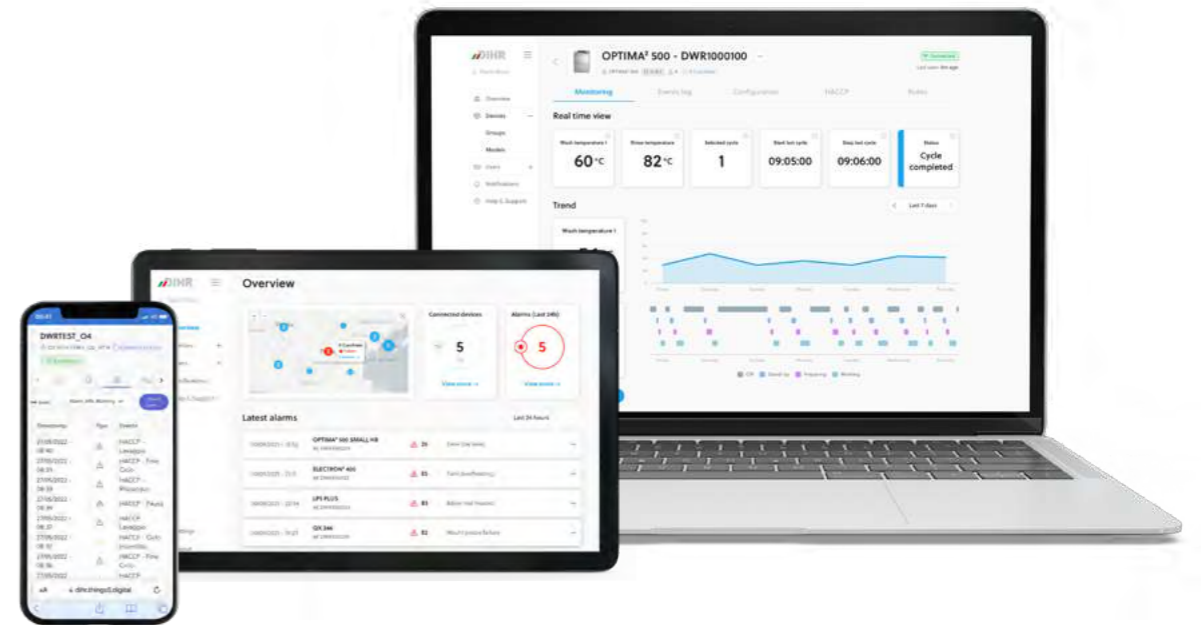
CONNECTIVITY 4.0

WHEREVER YOU ARE...

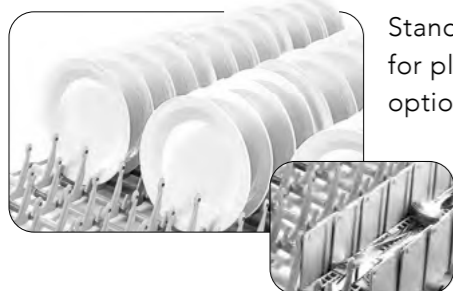
YOUR DISHWASHER, JUST A CLICK AWAY

You will be constantly connected to the machine to monitor the work phases, review any eventual alarm and configure remotely the operating parameters according to your needs.

Compliant with HACCP norms.



STANDARD BELT



Standard belt for plates and optional cutlery lane

OPTIONAL BELT



Special belt for hospitals



Standard belt for glasses



Special belt for thermal trays



Standard belt for trays and utensils



Special belt for in-flight catering



View all the working parameters and event records, working hours and any problem at any time.




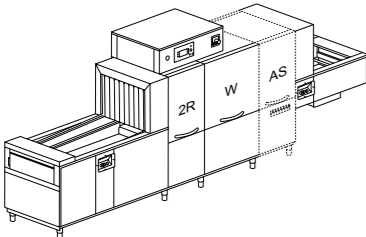

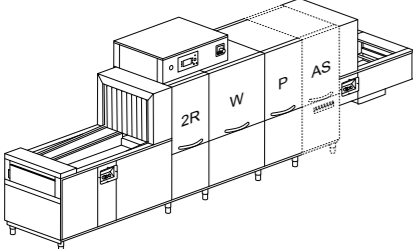

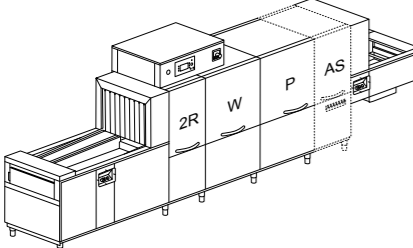

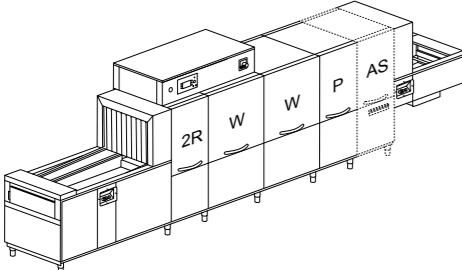
In case of problem, the machine promptly alerts you. The technician can intervene remotely to solve the problem or anticipate the needed parts for an on-site intervention.


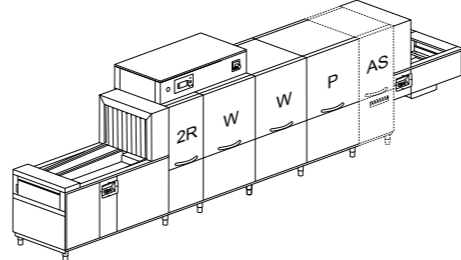

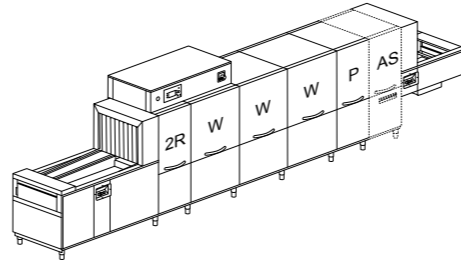

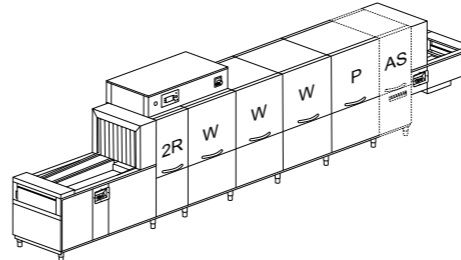


A daily activity report is available with all the events related to the dishwasher in a detailed spreadsheet with HACCP data.



Our Connectivity system is a revolutionary device limiting and facilitating the eventual intervention of a technician who can anticipate the necessary parts to be replaced, saving time and money.

Model	Voltage	Capacity	Dimensions	Code
QX 246 <i>IMPROVED</i>	400 V 3N ~ 50 Hz 27 kW	450 H  710	4500x985 1860/2200H 595 kg	QX 246
	400 V 3N ~ 50 Hz 2,5 kW 17 kg/h	1950/3690 dishes/h 2400* dishes/h	AS6 +600 mm	QX 246 AS6 QX 246 V QX 246 AS6 V
QX 376 <i>IMPROVED</i>	400 V 3N ~ 50 Hz 29,45 kW	450 H  710	5100x985 1860/2200H 730 kg	QX 376
	400 V 3N ~ 50 Hz 3,45 kW 20 kg/h	2400/4050 dishes/h 3300* dishes/h	AS6 +600 mm	QX 376 AS6 QX 376 V QX 376 AS6 V
QX 416 <i>IMPROVED</i>	400 V 3N ~ 50 Hz 33,5 kW	450 H  710	5400x985 1860/2200H 745 kg	QX 416
	400 V 3N ~ 50 Hz 4,5 kW 25 kg/h	3000/4800 dishes/h 3750* dishes/h	AS6 +600 mm	QX 416 AS6 QX 416 V QX 416 AS6 V
QX 536 <i>IMPROVED</i>	400 V 3N ~ 50 Hz 49,45 kW	450 H  710	6000x985x 860/2200H 880 kg	QX 536
	400 V 3N ~ 50 Hz 5,45 kW 29 kg/h	4200/6450 dishes/h 4650* dishes/h	AS6 +600 mm	QX 536 AS6 QX 536 V QX 536 AS6 V

Model	Voltage	Capacity	Dimensions	Code
QX 596 <i>IMPROVED</i>	400 V 3N ~ 50 Hz 53,5 kW	450 H  710	6300x985 1860/2200H 895 kg	QX 596
	400 V 3N ~ 50 Hz 6,5 kW 34 kg/h	4350/6750 dishes/h 5100* dishes/h	AS6 +600 mm	QX 596 AS6 QX 596 V QX 596 AS6 V
QX 676 <i>IMPROVED</i>	400 V 3N ~ 50 Hz 69,45 kW	450 H  710	7300x985 1860/2200H 1030 kg	QX 676
	400 V 3N ~ 50 Hz 7,45 kW 39 kg/h	5250/8100 dishes/h 6000* dishes/h	AS6 +600 mm	QX 676 AS6 QX 676 V QX 676 AS6 V
QX 776 <i>IMPROVED</i>	400 V 3N ~ 50 Hz 72,5 kW	450 H  710	7600x985 1860/2200H 1045 kg	QX 776
	400 V 3N ~ 50 Hz 8,5 kW 43 kg/h	5850/9000 dishes/h 6450* dishes/h	AS6 +600 mm	QX 776 AS6 QX 776 V QX 776 AS6 V

- P** Prewash
 - W** Wash
 - 2R** Pre-rinse + rinse on module
 - LC** Corner prewash
 - AS6** Automatic shower with filter drawer +600 mm
 - V** Steam-heated
 - *** Productivity according to DIN SPEC 10534 (contact time)
- EAC label upon request
Option compatibility to be confirmed by the manufacturer after verification

OPTIONS

			AUTOTIMER	PRE DOS	DDE-GROUP	DOS/S	SAN				PAP-SAN	DWI	DWI / T	CONNECTIVITY	XP	PAP	DRIVE
Model	220-240 V 3 50 Hz	380-415 V 3N 50 Hz	60 Hz	Autotimer	DIHR disp. connections	Dispensers kit	Dispenser with probe	Sanitization	Model	Booster pump sanitization	Thermoacoustic insulation	Tanks insulation	CONNECTIVITY (HACCP)	Extra power	Booster pump	Smart drive	
QX 246	+ 2%	●	+ 3%	●	●	€	€	€	QX 246	€	€	€	€	€	€	●	
QX 246 AS6	+ 2%	●	+ 3%	●	●	€	€	€	QX 246 AS6	€	€	€	€	€	€	●	
QX 246 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 246 V	€	€	€	€	□	€	●	
QX 246 AS6 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 246 AS6 V	€	€	€	€	□	€	●	
QX 376	+ 2%	●	+ 3%	●	●	€	€	€	QX 376	€	€	€	€	€	€	●	
QX 376 AS6	+ 2%	●	+ 3%	●	●	€	€	€	QX 376 AS6	●	€	€	€	€	€	●	
QX 376 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 376 V	€	€	€	€	□	€	●	
QX 376 AS6 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 376 AS6 V	●	€	€	€	□	€	●	
QX 416	+ 2%	●	+ 3%	●	●	€	€	€	QX 416	€	€	€	€	€	€	●	
QX 416 AS6	+ 2%	●	+ 3%	●	●	€	€	€	QX 416 AS6	●	€	€	€	€	€	●	
QX 416 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 416 V	€	€	€	€	□	€	●	
QX 416 AS6 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 416 AS6 V	●	€	€	€	□	€	●	
QX 536	+ 2%	●	+ 3%	●	●	€	€	€	QX 536	●	€	€	€	€	€	●	
QX 536 AS6	+ 2%	●	+ 3%	●	●	€	€	€	QX 536 AS6	●	€	€	€	€	€	●	
QX 536 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 536 V	●	€	€	€	€	€	●	
QX 536 AS6 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 536 AS6 V	●	€	€	€	€	€	●	
QX 596	+ 2%	●	+ 3%	●	●	€	€	€	QX 596	●	€	€	€	€	€	●	
QX 596 AS6	+ 2%	●	+ 3%	●	●	€	€	€	QX 596 AS6	●	€	€	€	€	€	●	
QX 596 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 596 V	●	€	€	€	€	€	●	
QX 596 AS6 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 596 AS6 V	●	€	€	€	€	€	●	
QX 676	+ 2%	●	+ 3%	●	●	€	€	€	QX 676	●	€	€	€	€	€	●	
QX 676 AS6	+ 2%	●	+ 3%	●	●	€	€	€	QX 676 AS6	●	€	€	€	€	€	●	
QX 676 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 676 V	●	€	€	€	€	€	●	
QX 676 AS6 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 676 AS6 V	●	€	€	€	€	€	●	
QX 776	+ 2%	●	+ 3%	●	●	€	€	€	QX 776	●	€	€	€	€	€	●	
QX 776 AS6	+ 2%	●	+ 3%	●	●	€	€	€	QX 776 AS6	●	€	€	€	€	€	●	
QX 776 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 776 V	●	€	€	€	□	€	●	
QX 776 AS6 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 776 AS6 V	●	€	€	€	□	€	●	

● Standard

□ Upon request

DDE-GROUP Both detergent (with probe) and rinse-aid dispensers included

DWI Insulation option for the tunnel only, dryer excluded. Shelf dryer can be double skin upon request

Peak-cut connect upon request

Warm water supply 55 °C

We recommend to install the machine in a well-ventilated room, with a properly sized steam exhausting system.

DWI - DWI/T Recommended with HRF10 - HRF20 - HRP40

CONNECTIVITY Includes HACCP option. 10-year plan

PAP-SAN One standard pump for models QX 536, QX 596, QX 676, QX 776

XP In case of cold water supply for rinse (8-55 °C) and without any heat recovery, the extra power option is mandatory. In case of cold water supply for rinse (8-15 °C), we recommend the heat recovery option.

Option compatibility to be confirmed by the manufacturer after verification

OPTIONS

						PI	1-DRAIN							DIV	BT	DVGW
Model	5 speeds	Master switch	Surface filters	Peak-cut for Dühr dosing	Estimated consumption readout	S/S pumps	Centralized drain	Model	Automatic drain	Chemicals saving system	Special belt	Cutlery lane	Price per division	Break tank	DVGW	
QX 246	●	●	●	●	●	€	●	QX 246	●	●	+ 7 %	----	€	€	€	
QX 246 AS6	●	●	●	●	●	€	●	QX 246 AS6	●	●	+ 7 %	----	€	€	€	
QX 246 V	●	●	●	●	●	€	●	QX 246 V	●	●	+ 7 %	----	€	€	€	
QX 246 AS6 V	●	●	●	●	●	€	●	QX 246 AS6 V	●	●	+ 7 %	----	€	€	€	
QX 376	●	●	●	●	●	€	●	QX 376	●	●	+ 7 %	----	€	€	€	
QX 376 AS6	●	●	●	●	●	€	●	QX 376 AS6	●	●	+ 7 %	----	€	€	€	
QX 376 V	●	●	●	●	●	€	●	QX 376 V	●	●	+ 7 %	----	€	€	€	
QX 376 AS6 V	●	●	●	●	●	€	●	QX 376 AS6 V	●	●	+ 7 %	----	€	€	€	
QX 416	●	●	●	●	●	€	●	QX 416	●	●	+ 7 %	+ 5 %	€	€	€	
QX 416 AS6	●	●	●	●	●	€	●	QX 416 AS6	●	●	+ 7 %	----	€	€	€	
QX 416 V	●	●	●	●	●	€	●	QX 416 V	●	●	+ 7 %	+ 5 %	€	€	€	
QX 416 AS6 V	●	●	●	●	●	€	●	QX 416 AS6 V	●	●	+ 7 %	----	€	€	€	
QX 536	●	●	●	●	●	€	●	QX 536	●	●	+ 7 %	----	€	€	€	
QX 536 AS6	●	●	●	●	●	€	●	QX 536 AS6	●	●	+ 7 %	----	€	€	€	
QX 536 V	●	●	●	●	●	€	●	QX 536 V	●	●	+ 7 %	----	€	€	€	
QX 536 AS6 V	●	●	●	●	●	€	●	QX 536 AS6 V	●	●	+ 7 %	----	€	€	€	
QX 596	●	●	●	●	●	€	●	QX 596	●	●	+ 7 %	+ 5 %	€	€	€	
QX 596 AS6	●	●	●	●	●	€	●	QX 596 AS6	●	●	+ 7 %	----	€	€	€	
QX 596 V	●	●	●	●	●	€	●	QX 596 V	●	●	+ 7 %	+ 5 %	€	€	€	
QX 596 AS6 V	●	●	●	●	●	€	●	QX 596 AS6 V	●	●	+ 7 %	----	€	€	€	
QX 676	●	●	●	●	●	€	●	QX 676	●	●	+ 7 %	----	€	€	€	
QX 676 AS6	●	●	●	●	●	€	●	QX 676 AS6	●	●	+ 7 %	----	€	€	€	
QX 676 V	●	●	●	●	●	€	●	QX 676 V	●	●	+ 7 %	----	€	€	€	
QX 676 AS6 V	●	●	●	●	●	€	●	QX 676 AS6 V	●	●	+ 7 %	----	€	€	€	
QX 776	●	●	●	●	●	€	●	QX 776	●	●	+ 7 %	+ 5 %	€	€	€	
QX 776 AS6	●	●	●	●	●	€	●	QX 776 AS6	●	●	+ 7 %	----	€	€	€	
QX 776 V	●	●	●	●	●	€	●	QX 776 V	●	●	+ 7 %	+ 5 %	€	€	€	
QX 776 AS6 V	●	●	●	●	●	€	●	QX 776 AS6 V	●	●	+ 7 %	----	€	€	€	

- Standard
- Not available

LANE Only with DRF69 and DRF6V

DIV Compulsory for machines > 4,5 m length

BT Booster pump included

DVGW Not available with heat recovery and steam condenser
Components prescribed by DVGW on request (check option compatibility with the manufacturer)

Option compatibility to be confirmed by the manufacturer after verification

OPTIONS

Model	NZ3	NZ6	NZH6	DRF69	DRF6V	ID	DRF99M	DRF9VM	Model	DRF99MB	DRF9VMB	SCF10	HRF10	HRF20	HRPF40	3R	STOCK
	Neutral zone 300	Neutral zone 600	Neutral zone for dryer 600	Shelf dryer	Steam-heated shelf dryer	Double skin for shelf dryer	Dryer module	Steamheated dryer module		Dryer module with blowers	Module steam dryer with blowers	Steam condenser	Heat recovery	Heat recovery	Heat recovery	Triple rinse	Chemicals compartment
QX 246 - QX 246 AS6	€	€	€	€	----	€	€	----	QX 246 - QX 246 AS6	€	----	€	€	€ *	€ *	€	€
QX 246 V - QX 246 AS6 V	€	€	€	€	€	€	€	€	QX 246 V - QX 246 AS6 V	€	€	€	€	€ *	€ *	€	€
QX 376 - QX 376 AS6	€	€	€	€	----	€	€	----	QX 376 - QX 376 AS6	€	----	€	€	€	€	€	€
QX 376 V - QX 376 AS6 V	€	€	€	€	€	€	€	€	QX 376 V - QX 376 AS6 V	€	€	€	€	€	€	€	€
QX 416 - QX 416 AS6	€	€	€	€	----	€	€	----	QX 416 - QX 416 AS6	€	----	€	€	€	€	€	€
QX 416 V - QX 416 AS6 V	€	€	€	€	€	€	€	€	QX 416 V - QX 416 AS6 V	€	€	€	€	€	€	€	€
QX 536 - QX 536 AS6	€	€	€	€	----	€	€	----	QX 536 - QX 536 AS6	€	----	€	€	€	€	€	€
QX 536 V - QX 536 AS6 V	€	€	€	€	€	€	€	€	QX 536 V - QX 536 AS6 V	€	€	€	€	€	€	€	€
QX 596 - QX 596 AS6	€	€	€	€	----	€	€	----	QX 596 - QX 596 AS6	€	----	€	€	€	€	€	€
QX 596 V - QX 596 AS6 V	€	€	€	€	€	€	€	€	QX 596 V - QX 596 AS6 V	€	€	€	€	€	€	€	€
QX 676 - QX 676 AS6	€	€	€	€	----	€	€	----	QX 676 - QX 676 AS6	€	----	€	€	€	€	€	€
QX 676 V - QX 676 AS6 V	€	€	€	€	€	€	€	€	QX 676 V - QX 676 AS6 V	€	€	€	€	€	€	€	€
QX 776 - QX 776 AS6	€	€	€	€	----	€	€	----	QX 776 - QX 776 AS6	€	----	€	€	€	€	€	€
QX 776 V - QX 776 AS6 V	€	€	€	€	€	€	€	€	QX 776 V - QX 776 AS6 V	€	€	€	€	€	€	€	€

---- Not available

* Available only with AS6

NZ3 Recommended with big quantities of trays to wash

NZ6 Recommended for big quantities of trays to wash. Module equipped with a front door

NZH6 Recommended with dryers with blowers

ID Recommended option for DRF69 and DRF6V. Only for shelf dryer

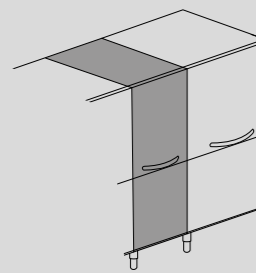
DRF99M - DRF9VM Module with front door

TRIPLE RINSE 3R Reverse osmosis on request

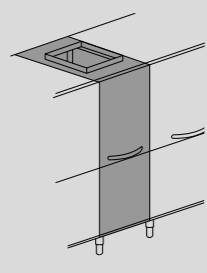
HRF10 - HRF20 - HRPF40 case of cold water supply for rinse (8-15 °C), we recommend to install the optional heat recovery system

With osmotic water supply and electrical conductivity lower than 200 microsiemens, it is mandatory to install a stainless steel heat exchanger

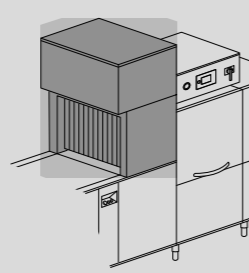
Option compatibility to be confirmed by the manufacturer after verification



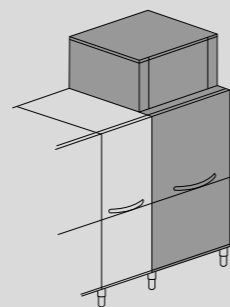
NZ3 + 300 mm
Neutral zone



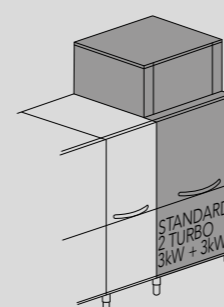
NZ6 + 600 mm
Neutral zone with door



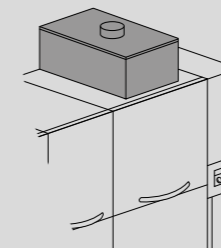
DRF69 9 kW
Shelf dryer



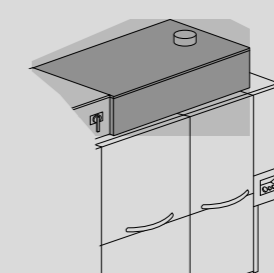
DRF99M + 900 mm - 9 kW
Dryer module



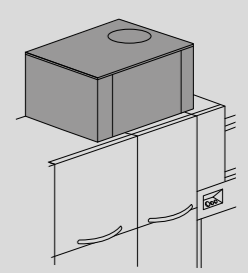
DRF9VMB + 900 mm
Steam heated dryer module



HRF10
Compact heat recovery



HRF20
Heat recovery



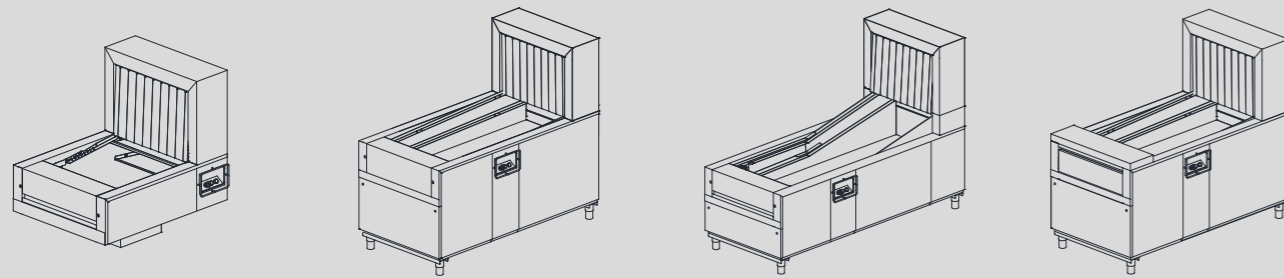
HRPF40
Heat recovery with heat pump

OPTIONS

	MI900	MI1200	MIS1200	MI1800	MI2200	MIR2200		MI2700	MIR2700	EM900	EM1200	EM1800	EM2200	EM2700
Model	Entry mod. 900	Entry mod. 1200	Over. entry mod. 1200	Entry mod. 1800	Entry mod. 2200	Lowered belt entry mod. 2200	Model	Entry mod. 2700	Lowered belt entry mod. 2700	Exit mod. 900	Exit mod. 1200	Exit mod. 1800	Exit mod. 2200	Exit mod. 2700
QX 246 - QX 246 AS6	€	€	●	€	€	€	QX 246 - QX 246 AS6	€	€	□	□	●	€	€
QX 246 V - QX 246 AS6 V	€	€	●	€	€	€	QX 246 V - QX 246 AS6 V	€	€	□	□	●	€	€
QX 376 - QX 376 AS6	€	€	●	€	€	€	QX 376 - QX 376 AS6	€	€	□	□	●	€	€
QX 376 V - QX 376 AS6 V	€	€	●	€	€	€	QX 376 V - QX 376 AS6 V	€	€	□	□	●	€	€
QX 416 - QX 416 AS6	€	€	●	€	€	€	QX 416 - QX 416 AS6	€	€	□	□	●	€	€
QX 416 V - QX 416 AS6 V	€	€	●	€	€	€	QX 416 V - QX 416 AS6 V	€	€	□	□	●	€	€
QX 536 - QX 536 AS6	€	€	●	€	€	€	QX 536 - QX 536 AS6	€	€	□	□	●	€	€
QX 536 V - QX 536 AS6 V	€	€	●	€	€	€	QX 536 V - QX 536 AS6 V	€	€	□	□	●	€	€
QX 596 - QX 596 AS6	€	€	●	€	€	€	QX 596 - QX 596 AS6	€	€	□	□	●	€	€
QX 596 V - QX 596 AS6 V	€	€	●	€	€	€	QX 596 V - QX 596 AS6 V	€	€	□	□	●	€	€
QX 676 - QX 676 AS6	€	€	●	€	€	€	QX 676 - QX 676 AS6	€	€	□	□	□	●	€
QX 676 V - QX 676 AS6 V	€	€	●	€	€	€	QX 676 V - QX 676 AS6 V	€	€	□	□	□	●	€
QX 776 - QX 776 AS6	€	€	●	€	€	€	QX 776 - QX 776 AS6	€	€	□	□	□	●	€
QX 776 V - QX 776 AS6 V	€	€	●	€	€	€	QX 776 V - QX 776 AS6 V	€	€	□	□	□	●	€

- Standard
- Upon request
- Not available

Option compatibility to be confirmed by the manufacturer after verification

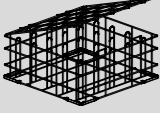
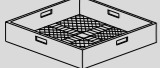
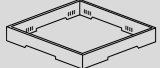
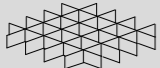
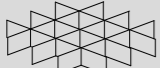
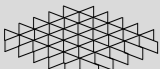



Overhanging entry module

Entry module

Lowered belt entry module

Exit module

	Description	Capacity	Dimensions	Code	
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	C 135	
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44	
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111	
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112	
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113	
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114	
	CUTLERY BASKET		490x180x140 H	C 47	



Nowadays, kitchens, canteens and professionals of the sector are always looking for reliable and solid equipment with the best technology. In order to equip increasingly demanding customers, DIHR offers its cutting-edge QX OPTIMA range. The basis of its development is a constant search for the best components and advanced technology to provide a concrete solution to intense everyday work. Obviously, the goal of a professional dishwasher is to satisfy customers with deep-dish cleaning. DIHR knows that a clean plate, glass and cutlery are essential elements for the image conveyed to guests. Three consecutive rinsing phases at the perfect hygienic temperature meet all the most stringent washing requi-

rements. The development of the QX OPTIMA range has mainly focused on improving performance and consumption and placing it among the most coveted machines on the market. Let's not forget that DIHR's vision is to keep the use of environmental resources as low as possible. This is evidenced by our certification of the use of the renewable energies newly obtained and certain unique functions such as HDRF which make the machine energy self-sufficient and incredibly economically advantageous. The experience of communication with the machine is renewed thanks to the new CONNECTIVITY remote interaction system. Everything is under control in a twinkling!



FEATURES

STANDARD

- SMART DRIVE+ 10 speed advancement system
- 710 mm wide conveyor
- Plates belt
- TFT 5.7" display and soft touch keyboard
- Frequently used keys shortcut and menu language setting
- Constant monitoring of key operations
- IPX5 electronic board
- Alarms and events report
- Autotimer
- Break Tank system
- Centralized 1-DRAIN and automatic AD drain, with total or partial emptying of the tanks
- Wash arms ALL-IN-1
- Use economizer
- ECO-DET Detergent economizer
- Thermal and acoustic insulation of both the machine and tanks
- ACID PROOF Radial wash tanks in S/S AISI 316 inclined to provide complete drainage of the wash water
- S/S surface filters CLEAN+ to protect the wash tanks as well as the wash pump
- Double-skin, insulated and counterbalanced doors, equipped with anti-drop safety system
- THERMO BARRIER system for comfort in use
- Predisposition for DIHR rinse-aid and detergent dispensers connection
- ACID PROOF stainless steel boilers in AISI 316, fully insulated to reduce thermal loss.
- Vertical self-cleaning pumps
- Booster pump
- Reinforced triple rinse 3R+ : improved consumptions (reverse osmosis on request)
- CPF System: Controlled Pressure Flow
- Water, energy consumptions and working time control system
- Possible working modes for dryer unit: all off, only fan, half power 4,5 kW + fan, total power 9 kW + fan



FEATURES

OPTIONS

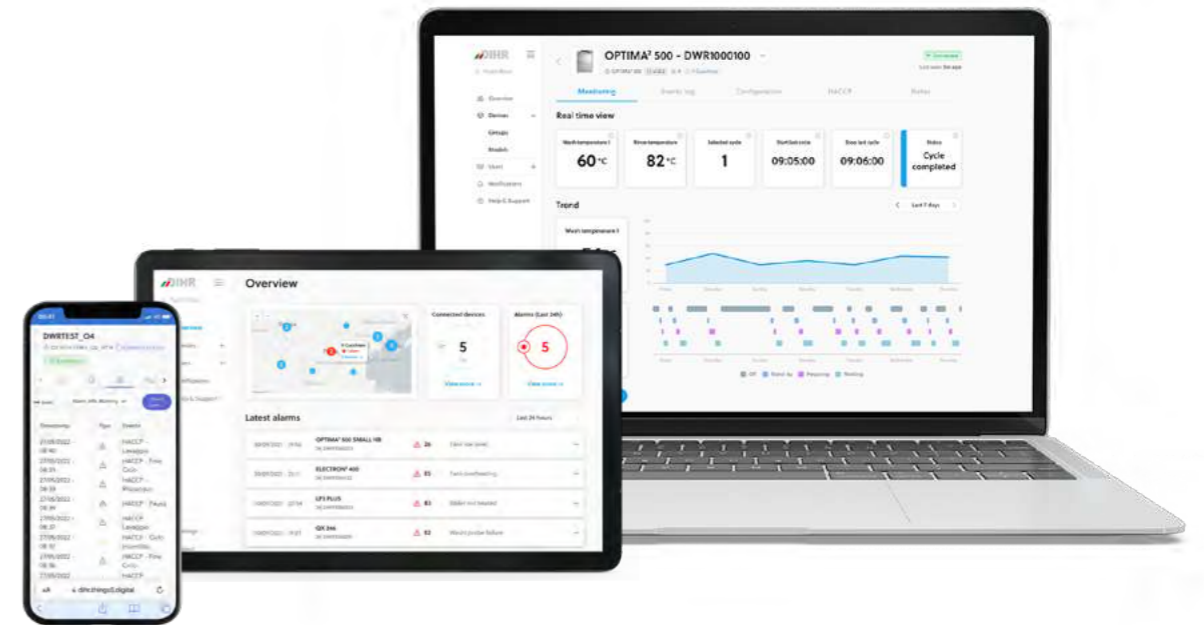
- 5 different conveyor belts available, also with cutlery lane
- Double skin shelf or dryer module
- 2 models of steam condenser available
- 3 models of heat recovery to be chosen
- HDRF: patented insulated linear system of dryer and heat recovery
- System available steam-heated. Self-cleaning of the heat exchanger included.
- AS6 automatic shower with EASY+ with filter system
- Dispensers kit with peristaltic pump, for detergent as well as rinse-aid
- CONNECTIVITY remote control compliant with the HACCP norms
- Delivery in 2 or more parts, to ease installation operations
- Automatic self-cleaning of the machine available, with dedicated booster pump on request
- Dedicated space for detergent and rinse-aid jugs
- S/S pumps
- Extra power in the boiler

CONNECTIVITY 4.0

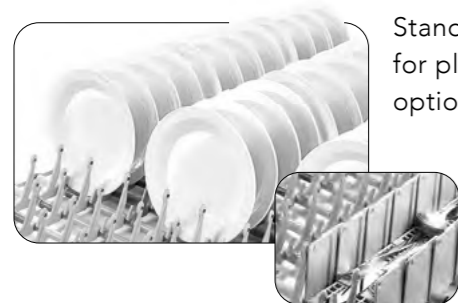
WHEREVER YOU ARE...

THE SITUATION JUST A CLICK AWAY

You will be constantly connected to the machine to monitor the work phases, any alarms and remotely configure the parameters according to your needs. Compliant with HACCP regulations.



STANDARD BELT



Standard belt for plates and optional cutlery lane

OPTIONAL BELT



Special belt for hospitals



Standard belt for glasses



Special belt for thermal trays



Standard belt for trays and utensils



Special belt for in-flight catering



View all the working parameters and historical events, working hours and any problems at any time.



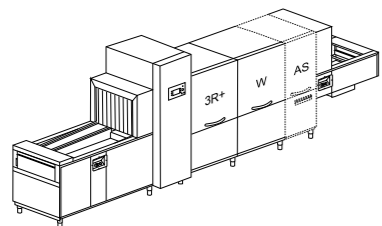
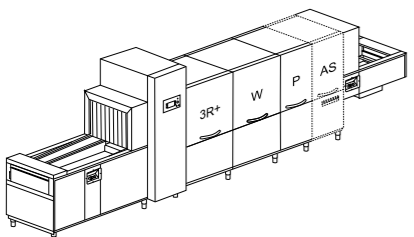
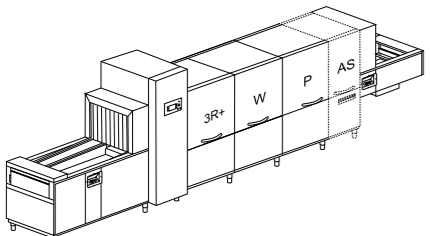
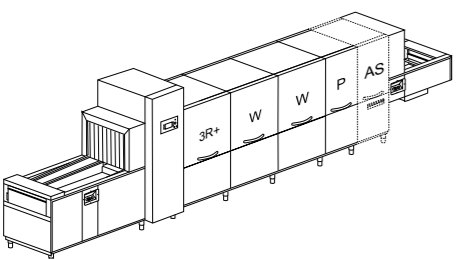
In case of problems, the machine promptly sends an email to you and to the technician who can intervene remotely to solve the problem or equip himself for on-site intervention.

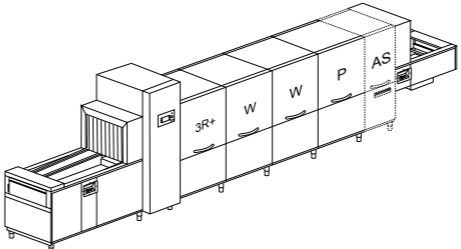
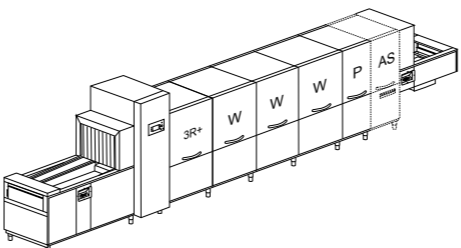
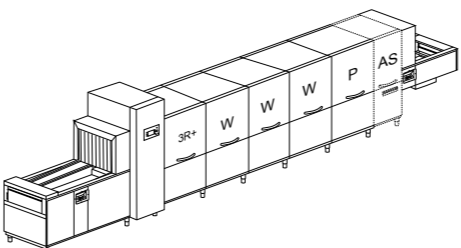


The program allows you to remove an Excel file with all Haccp data at any time.



Discounts are provided for the purchase of 4.0 devices. You will be able to recover 40% of the cost of the car. Request more information to find out more.

Model	Voltage	Capacity	Dimensions	Code
QX 250 <i>IMPROVED</i>				
	400 V 3N ~ 50 Hz 27,75 kW	450 H	5500x1110 2070/2200H 715 kg	QX 250
	400 V 3N ~ 50 Hz 3,25 kW 17 kg/h	1950/3690 dishes/h	AS6 +600 mm	QX 250 AS6
		2850* dishes/h		QX 250 V AS6
QX 380 <i>IMPROVED</i>				
	400 V 3N ~ 50 Hz 30,2 kW	450 H	6100x1110 2070/2200H 850 kg	QX 380
	400 V 3N ~ 50 Hz 4,2 kW 20 kg/h	2400/4050 dishes/h	AS6 +600 mm	QX 380 AS6
		3660* dishes/h		QX 380 V AS6
QX 420 <i>IMPROVED</i>				
	400 V 3N ~ 50 Hz 34,25 kW	450 H	6400x1110 2070/2200H 865 kg	QX 420
	400 V 3N ~ 50 Hz 5,25 kW 25 kg/h	3000/4800 dishes/h	AS6 +600 mm	QX 420 AS6
		4200* dishes/h		QX 420 V AS6
QX 540 <i>IMPROVED</i>				
	400 V 3N ~ 50 Hz 50,2 kW	450 H	7000x1110 2070/2200H 1000 kg	QX 540
	400 V 3N ~ 50 Hz 6,2 kW 29 kg/h	4200/6450 dishes/h	AS6 +600 mm	QX 540 AS6
		5100* dishes/h		QX 540 V AS6

Model	Voltage	Capacity	Dimensions	Code
QX 600 <i>IMPROVED</i>				
	400 V 3N ~ 50 Hz 51,25 kW	450 H	7300x1110x2070/2200H 1015 kg	QX 600
	400 V 3N ~ 50 Hz 7,25 kW 29 kg/h	4350/6750 dishes/h	AS6 +600 mm	QX 600 AS6
		5550* dishes/h		QX 600 V AS6
QX 680 <i>IMPROVED</i>				
	400 V 3N ~ 50 Hz 70,2 kW	450 H	8300x1110x2070/2200H 1150 kg	QX 680
	400 V 3N ~ 50 Hz 8,2 39 kg/h	5250/8100 dishes/h	AS6 +600 mm	QX 680 AS6
		6450* dishes/h		QX 680 V AS6
QX 780 <i>IMPROVED</i>				
	400 V 3N ~ 50 Hz 74,25 kW	450 H	8600x1110x2070/2200H 1165 kg	QX 780
	400 V 3N ~ 50 Hz 9,25 kW 44 kg/h	5850/9000 dishes/h	AS6 +600 mm	QX 780 AS6
		6900* dishes/h		QX 780 V AS6

- P** Prewash
 - W** Wash
 - 3R** Double pre-rinse + rinse on module
 - LC** Corner prewash
 - AS6** Automatic shower with filter drawer +600 mm
 - V** Steam-heated
 - *** Productivity according to DIN SPEC 10534 (contact time)
- EAC label upon request
Option compatibility to be confirmed by the manufacturer after verification

OPTIONS

			AUTOTIMER	PRE DOS	DDE-GROUP	DOS/S	SAN					PAP-SAN	DWI	DWI / T	CONNECTIVITY	XP	PAP	DRIVE
Model	220-240 V 3 50 Hz	380-415 V 3N 50 Hz	60 Hz	Autotimer	DIHR disp. connections	Dispensers kit	Dispenser with probe	Sanitization	Model	Booster pump sanitization	Thermoacoustic insulation	Tanks insulation	CONNECTIVITY (HACCP)	Extra power	Booster pump	Smart drive		
QX 250	+ 2%	●	+ 3%	●	●	€	€	€	QX 250	€	●	●	€	€	●	●		
QX 250 AS6	+ 2%	●	+ 3%	●	●	€	€	€	QX 250 AS6	€	●	●	€	€	●	●		
QX 250 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 250 V	€	●	●	€	□	●	●		
QX 250 V AS6	+ 1%	●	+ 3%	●	●	€	€	€	QX 250 V AS6	€	●	●	€	□	●	●		
QX 380	+ 2%	●	+ 3%	●	●	€	€	€	QX 380	€	●	●	€	€	●	●		
QX 380 AS6	+ 2%	●	+ 3%	●	●	€	€	€	QX 380 AS6	●	●	●	€	€	●	●		
QX 380 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 380 V	€	●	●	€	□	●	●		
QX 380 V AS6	+ 1%	●	+ 3%	●	●	€	€	€	QX 380 V AS6	●	●	●	€	□	●	●		
QX 420	+ 2%	●	+ 3%	●	●	€	€	€	QX 420	€	●	●	€	€	●	●		
QX 420 AS6	+ 2%	●	+ 3%	●	●	€	€	€	QX 420 AS6	●	●	●	€	€	●	●		
QX 420 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 420 V	€	●	●	€	□	●	●		
QX 420 V AS6	+ 1%	●	+ 3%	●	●	€	€	€	QX 420 V AS6	●	●	●	€	□	●	●		
QX 540	+ 2%	●	+ 3%	●	●	€	€	€	QX 540	●	●	●	€	€	●	●		
QX 540 AS6	+ 2%	●	+ 3%	●	●	€	€	€	QX 540 AS6	●	●	●	€	€	●	●		
QX 540 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 540 V	●	●	●	€	€	●	●		
QX 540 V AS6	+ 1%	●	+ 3%	●	●	€	€	€	QX 540 V AS6	●	●	●	€	€	●	●		
QX 600	+ 2%	●	+ 3%	●	●	€	€	€	QX 600	●	●	●	€	€	●	●		
QX 600 AS6	+ 2%	●	+ 3%	●	●	€	€	€	QX 600 AS6	●	●	●	€	€	●	●		
QX 600 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 600 V	●	●	●	€	€	●	●		
QX 600 V AS6	+ 1%	●	+ 3%	●	●	€	€	€	QX 600 V AS6	●	●	●	€	€	●	●		
QX 680	+ 2%	●	+ 3%	●	●	€	€	€	QX 680	●	●	●	€	€	●	●		
QX 680 AS6	+ 2%	●	+ 3%	●	●	€	€	€	QX 680 AS6	●	●	●	€	€	●	●		
QX 680 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 680 V	●	●	●	€	€	●	●		
QX 680 V AS6	+ 1%	●	+ 3%	●	●	€	€	€	QX 680 V AS6	●	●	●	€	€	●	●		
QX 780	+ 2%	●	+ 3%	●	●	€	€	€	QX 780	●	●	●	€	€	●	●		
QX 780 AS6	+ 2%	●	+ 3%	●	●	€	€	€	QX 780 AS6	●	●	●	€	€	●	●		
QX 780 V	+ 1%	●	+ 3%	●	●	€	€	€	QX 780 V	●	●	●	€	□	●	●		
QX 780 V AS6	+ 1%	●	+ 3%	●	●	€	€	€	QX 780 V AS6	●	●	●	€	□	●	●		

● Standard

□ Upon request

DDE-GROUP Both detergent (with probe) and rinse-aid dispensers included

DWI Insulation option for the tunnel only, dryer excluded. Shelf dryer can be double skin upon request

Peak-cut connect upon request

Warm water supply 55 °C

We recommend to install the machine in a well-ventilated room, with a properly sized steam exhausting system.

CONNECTIVITY Includes HACCP option. 10-year plan

XP In case of cold water supply for rinse (8-55 °C) and without any heat recovery, the extra power option is mandatory.
In case of cold water supply for rinse (8-15 °C), we recommend the heat recovery option.

Option compatibility to be confirmed by the manufacturer after verification

OPTIONS

						PI	1-DRAIN							DIV	BT	DVGW
Model	10 speeds	Master switch	Surface filters	Peak-cut for Dühr dosing	Estimated consumption readout	S/S pumps	Centralized drain	Model	Automatic drain	Chemicals saving system	Special belt	Cutlery lane	Price per division	Break tank	DVGW	
QX 250	●	●	●	●	●	€	●	QX 250	●	●	+ 7 %	----	€	●	€	
QX 250 AS6	●	●	●	●	●	€	●	QX 250 AS6	●	●	+ 7 %	----	€	●	€	
QX 250 V	●	●	●	●	●	€	●	QX 250 V	●	●	+ 7 %	----	€	●	€	
QX 250 V AS6	●	●	●	●	●	€	●	QX 250 V AS6	●	●	+ 7 %	----	€	●	€	
QX 380	●	●	●	●	●	€	●	QX 380	●	●	+ 7 %	----	€	●	€	
QX 380 AS6	●	●	●	●	●	€	●	QX 380 AS6	●	●	+ 7 %	----	€	●	€	
QX 380 V	●	●	●	●	●	€	●	QX 380 V	●	●	+ 7 %	----	€	●	€	
QX 380 V AS6	●	●	●	●	●	€	●	QX 380 V AS6	●	●	+ 7 %	----	€	●	€	
QX 420	●	●	●	●	●	€	●	QX 420	●	●	+ 7 %	+ 5 %	€	●	€	
QX 420 AS6	●	●	●	●	●	€	●	QX 420 AS6	●	●	+ 7 %	----	€	●	€	
QX 420 V	●	●	●	●	●	€	●	QX 420 V	●	●	+ 7 %	+ 5 %	€	●	€	
QX 420 V AS6	●	●	●	●	●	€	●	QX 420 V AS6	●	●	+ 7 %	----	€	●	€	
QX 540	●	●	●	●	●	€	●	QX 540	●	●	+ 7 %	----	€	●	€	
QX 540 AS6	●	●	●	●	●	€	●	QX 540 AS6	●	●	+ 7 %	----	€	●	€	
QX 540 V	●	●	●	●	●	€	●	QX 540 V	●	●	+ 7 %	----	€	●	€	
QX 540 V AS6	●	●	●	●	●	€	●	QX 540 V AS6	●	●	+ 7 %	----	€	●	€	
QX 600	●	●	●	●	●	€	●	QX 600	●	●	+ 7 %	+ 5 %	€	●	€	
QX 600 AS6	●	●	●	●	●	€	●	QX 600 AS6	●	●	+ 7 %	----	€	●	€	
QX 600 V	●	●	●	●	●	€	●	QX 600 V	●	●	+ 7 %	+ 5 %	€	●	€	
QX 600 V AS6	●	●	●	●	●	€	●	QX 600 V AS6	●	●	+ 7 %	----	€	●	€	
QX 680	●	●	●	●	●	€	●	QX 680	●	●	+ 7 %	----	€	●	€	
QX 680 AS6	●	●	●	●	●	€	●	QX 680 AS6	●	●	+ 7 %	----	€	●	€	
QX 680 V	●	●	●	●	●	€	●	QX 680 V	●	●	+ 7 %	----	€	●	€	
QX 680 V AS6	●	●	●	●	●	€	●	QX 680 V AS6	●	●	+ 7 %	----	€	●	€	
QX 780	●	●	●	●	●	€	●	QX 780	●	●	+ 7 %	+ 5 %	€	●	€	
QX 780 AS6	●	●	●	●	●	€	●	QX 780 AS6	●	●	+ 7 %	----	€	●	€	
QX 780 V	●	●	●	●	●	€	●	QX 780 V	●	●	+ 7 %	+ 5 %	€	●	€	
QX 780 V AS6	●	●	●	●	●	€	●	QX 780 V AS6	●	●	+ 7 %	----	€	●	€	

● Standard

---- Not available

LANE Only with DRF69 and DRF6V

DIV Compulsory for machines > 4,5 m length

BT Booster pump included

DVGW Not available with heat recovery and steam condenser
Components prescribed by DVGW on request (check option compatibility with the manufacturer)

Option compatibility to be confirmed by the manufacturer after verification

OPTIONS

Model	NZ3	NZ6	NZH6	DRF68	DRF69	DRF6V	DRF99M	DRF99VM	DRF99MB	DRF99VMB	Model	SCF10	SCF15	HRF15	HRF20	HRPF40	3R+	STOCK	HDRF	HDRFV
	Neutral zone 300	Neutral zone 600	Neutral zone for dryer 600	Shelf dryer	Shelf dryer	Steam-heated shelf dryer	Module dryer	Steam-heated dryer module	Dryer module with blowers	Steam-heated dryer module with blowers		Steam condenser	Steam condenser	Heat recovery	Heat recovery	Heat recovery	Triple rinse	Chemicals compartment	Heat recovery	Heat recovery
QX 250 - QX 250 AS6	€	€	€	€	€	----	€	----	€	----	QX 250 - QX 250 AS6	€	€	€	€	€	●	€	€	----
QX 250 V - QX 250 V AS6	€	€	€	€	€	€	€	€	€	€	QX 250 V - QX 250 V AS6	€	€	€	€	€	●	€	----	€
QX 380 - QX 380 AS6	€	€	€	€	€	----	€	----	€	----	QX 380 - QX 380 AS6	€	€	€	€	€	●	€	€	----
QX 380 V - QX 380 V AS6	€	€	€	€	€	€	€	€	€	€	QX 380 V - QX 380 V AS6	€	€	€	€	€	●	€	----	€
QX 420 - QX 420 AS6	€	€	€	€	€	----	€	----	€	----	QX 420 - QX 420 AS6	€	€	€	€	€	●	€	€	----
QX 420 V - QX 420 V AS6	€	€	€	€	€	€	€	€	€	€	QX 420 V - QX 420 V AS6	€	€	€	€	€	●	€	----	€
QX 540 - QX 540 AS6	€	€	€	€	€	----	€	----	€	----	QX 540 - QX 540 AS6	€	€	€	€	€	●	€	€	----
QX 540 V - QX 540 V AS6	€	€	€	€	€	€	€	€	€	€	QX 540 V - QX 540 V AS6	€	€	€	€	€	●	€	----	€
QX 600 - QX 600 AS6	€	€	€	€	€	----	€	----	€	----	QX 600 - QX 600 AS6	€	€	€	€	€	●	€	€	----
QX 600 V - QX 600 V AS6	€	€	€	€	€	€	€	€	€	€	QX 600 V - QX 600 V AS6	€	€	€	€	€	●	€	----	€
QX 680 - QX 680 AS6	€	€	€	€	€	----	€	----	€	----	QX 680 - QX 680 AS6	€	€	€	€	€	●	€	€	----
QX 680 V - QX 680 V AS6	€	€	€	€	€	€	€	€	€	€	QX 680 V - QX 680 V AS6	€	€	€	€	€	●	€	----	€
QX 780 - QX 780 AS6	€	€	€	€	€	----	€	----	€	----	QX 780 - QX 780 AS6	€	€	€	€	€	●	€	€	----
QX 780 V - QX 780 V AS6	€	€	€	€	€	€	€	€	€	€	QX 780 V - QX 780 V AS6	€	€	€	€	€	●	€	----	€

--- Not available

NZ3 Recommended with big quantities of trays to wash

NZ6 Recommended with big quantities of trays to wash. Module equipped with a front door

NZH6 Recommended with dryers with blowers

DRF99M - DRF99VM - DRF99MB Module with front door

SCF15 Not available with dryer

3R+ Reinforced triple rinse: Improved consumptions (Reverse osmosis on request).

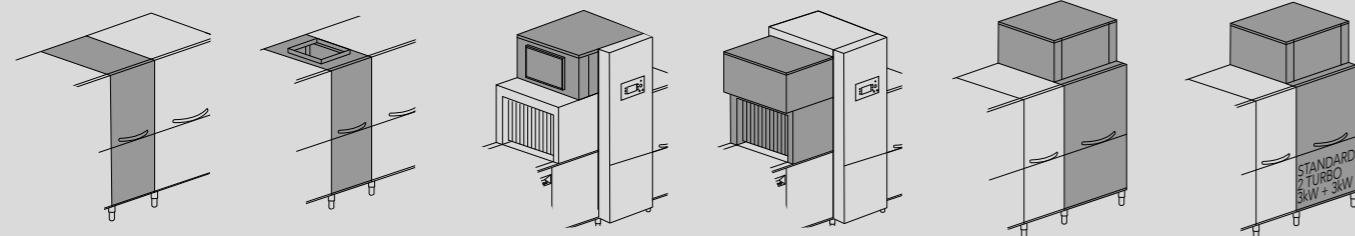
With osmotic water supply osmotic water supply and electrical conductivity lower than 200 microsiemens, it is mandatory to install a stainless steel heat exchanger

HRF15 - HRF20 - HRPF40 - HDRF - HDRFV

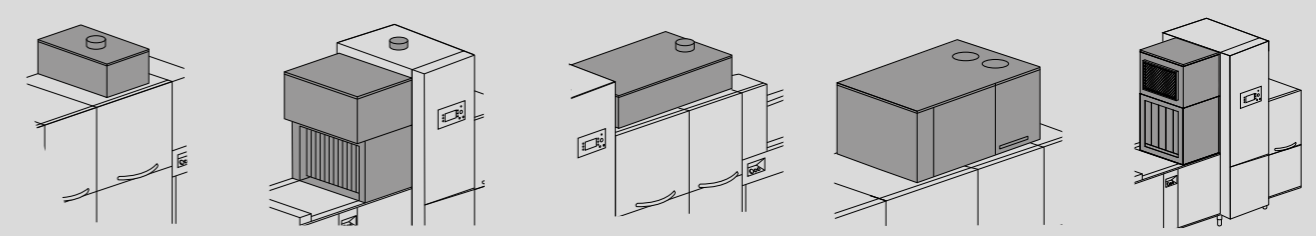
In case of cold water supply for rinse (8-15 °C), we recommend to install the heat recovery system optional

All dryers are double skin

Option compatibility to be confirmed by the manufacturer after verification



NZ3 + 300 mm Neutral zone	NZH6 + 600 mm Neutral zone with door for dryer	DRF68 9 kW Shelf dryer	DRF69 9 kW Shelf dryer	DRF99M + 900 mm - 9 kW Dryer module	DRF99MB + 900 mm - 15 kW Dryer module
NZ6 + 600 mm Neutral zone with door		DRF6V Steam heated shelf dryer	DRF99VM + 900 mm Steam heated dryer module	DRF99VMB + 900 mm Steam heated dryer module	



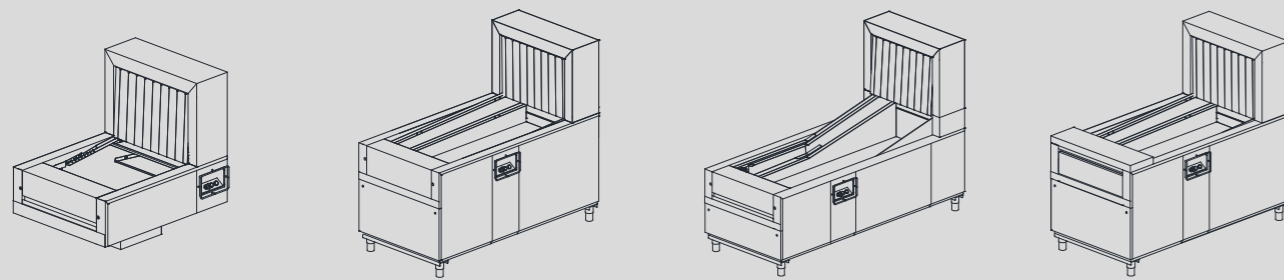
SCF10 Steam condenser	HRF15 Reinforced compact heat recovery	HRF20 Heat recovery	HRPF40 Heat recovery with heat pump	HDRF Electric dryer 9 kW + heat recovery
	SCF15 Reinforced steam condenser			HDRFV Steam heated dryer + heat recovery

OPTIONS

	MI900	MI1200	MIS1200	MI1800	MI2200	MIR2200		MI2700	MIR2700	EM900	EM1200	EM1800	EM2200	EM2700
Model	Entry mod. 900	Entry mod. 1200	Over. entry mod. 1200	Entry mod. 1800	Entry mod. 2200	Lowered belt entry mod. 2200	Model	Entry mod. 2700	Lowered belt entry mod. 2700	Exit mod. 900	Exit mod. 1200	Exit mod. 1800	Exit mod. 2200	Exit mod. 2700
QX 250 - QX 250 AS6	€	€	●	€	€	€	QX 250 - QX 250 AS6	€	€	□	□	●	€	€
QX 250 V - QX 250 V AS6	€	€	●	€	€	€	QX 250 V - QX 250 V AS6	€	€	□	□	●	€	€
QX 380 - QX 380 AS6	€	€	●	€	€	€	QX 380 - QX 380 AS6	€	€	□	□	●	€	€
QX 380 V - QX 380 V AS6	€	€	●	€	€	€	QX 380 V - QX 380 V AS6	€	€	□	□	●	€	€
QX 420 - QX 420 AS6	€	€	●	€	€	€	QX 420 - QX 420 AS6	€	€	□	□	●	€	€
QX 420 V - QX 420 V AS6	€	€	●	€	€	€	QX 420 V - QX 420 V AS6	€	€	□	□	●	€	€
QX 540 - QX 540 AS6	€	€	●	€	€	€	QX 540 - QX 540 AS6	€	€	□	□	●	€	€
QX 540 V - QX 540 V AS6	€	€	●	€	€	€	QX 540 V - QX 540 V AS6	€	€	□	□	●	€	€
QX 600 - QX 600 AS6	€	€	●	€	€	€	QX 600 - QX 600 AS6	€	€	□	□	●	€	€
QX 600 V - QX 600 V AS6	€	€	●	€	€	€	QX 600 V - QX 600 V AS6	€	€	□	□	●	€	€
QX 680 - QX 680 AS6	€	€	●	€	€	€	QX 680 - QX 680 AS6	€	€	□	□	□	●	€
QX 680 V - QX 680 V AS6	€	€	●	€	€	€	QX 680 V - QX 680 V AS6	€	€	□	□	□	●	€
QX 780 - QX 780 AS6	€	€	●	€	€	€	QX 780 - QX 780 AS6	€	€	□	□	□	●	€
QX 780 V - QX 780 V AS6	€	€	●	€	€	€	QX 780 V - QX 780 V AS6	€	€	□	□	□	●	€

- Standard
- Upon request
- Not available

Option compatibility to be confirmed by the manufacturer after verification

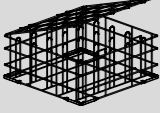
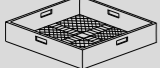
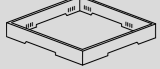
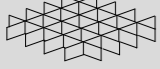
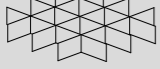
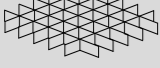



Overhanging entry module

Entry module

Lowered belt entry module

Exit module

	Description	Capacity	Dimensions	Code	
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	C 135	
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44	
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111	
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112	
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113	
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114	
	CUTLERY BASKET		490x180x140 H	C 47	



The standard heat recovery uses the steam produced by the machine to preheat the incoming cold water for immediate energy savings.

The special twin-cord conveyor system, sloped and separated by zone, avoids any contamination

among modules and supports the special cold dryer at high pressure. Thanks to its turbo blowers with custom-made air-blades, this technology allows the immediate re-use of the trays.



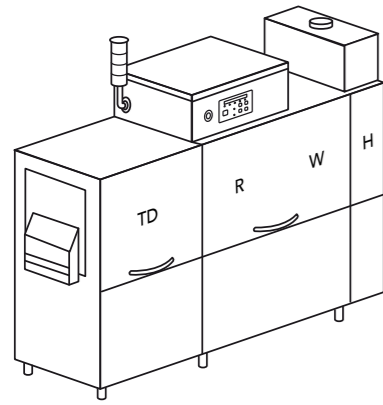
SELF-CLEANING

The machine's cleaning and sanitization is one of the most dreaded tasks to accomplish at the end of a day at work in the kitchen. For this reason, we have conceived a sanitization system which ensures a thorough and immediate cleaning of all machine's surfaces thanks to the special rinse arms installed on the upper wall, thus offering the perfect solution to meet maximum hygiene requirements. A dedicated sanitization product is combined with a booster pump ensuring the right water pressure: the result will be a spick and span dishwasher!

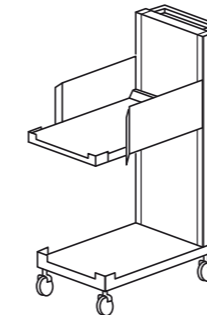
FEATURES

- Low voltage electronic control panel
- Fast coupling wash-arms, with concave self cleaning nozzles, equipped with flow adjuster
- ACID PROOF AISI 316 wash tanks, with rounded corners to guarantee a perfect hygiene
- The overflow pipe enables the full draining of the wash tanks without removal
- ACID PROOF AISI 316 stainless steel boilers, fully insulated to reduce thermal losses
- Standard heat recovery
- Double skin insulated doors, counter-balanced, equipped with anti-drop safety system
- THERMO BARRIER system for comfort in use
- CLEAN+ filters
- Built-in turbo blowers feed the air nozzles positioned both above and below the twin-cords
- Turbo-blowers. Thanks to a high pressure of the air vortex
- Trays accumulator in the absence of trolley
- Advancement system. Eases the removal of any solid residual on the tray allowing its complete rinse
- Two speeds traction system with built-in clutch. Speed adjuster on request
- Non-return valve
- Autotimer: built-in device that switches the electrical options
- HACCP: data management software on request

Model	Voltage	Capacity	Dimensions	Code
TX 1600	400 V 3N ~ 50 Hz 44 kW 8,4 - 13,1 m/min Cold water supply	GN 1/1 530x325x35 H	2575x805 2040/2120 H 485 kg	TX 1600



Model	Capacity	Dimensions	Code
PF TROLLEY FOR TRAYS	GN 1/1 530x325x35 H	800x500x900 H 30 kg	PF

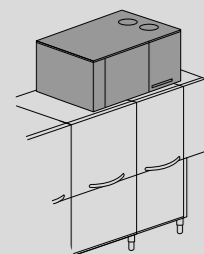


- W** Wash
- R** Rinse
- TD** Cold dryer with turbo blowers
- H** Heat recovery

OPTIONS

Model	220-240 V 3 50 Hz	380-415 V 3N 50 Hz	60 Hz	DDE-GROUP Trays Accumulator	DOS/S Dispensers Kit	DOS/S Dispenser with Probe	PAP Booster Pump	DRIVE Smart drive	DWI Thermoacoustic insulation	HACCP HACCP supervisor	PI s/s Pumps	AUTOTIMER Autotimer	HR5 Heat recovery	HRP40 Heat recovery with heat pump	SAN Sanitization	PAP-SAN Booster Pump Sanitization	BT Break Tank
TX 1600	€	•	+3%	•	€	€	€	€	€	€	€	•	•	€	€	€	€

- Standard
- DDE-GROUP** Both detergent (with probe) and rinse aid dispensers included
- DOS/S** Only for detergent dispenser
- DRIVE** Check voltage compatibility



HRP40
Heat recovery with heat pump

- HR5** Heat recovery (cold water supply 8-15 °C)
- DWI** Insulation option for the tunnel only, dryer excluded. Recommended with the standard heat recovery HR5 and with the HRP40
- HACCP** Software and cables included
- HRP40** In alternative to standard compact heat recovery
- BT** Booster pump included

Division not available

Option compatibility to be confirmed by the manufacturer after verification

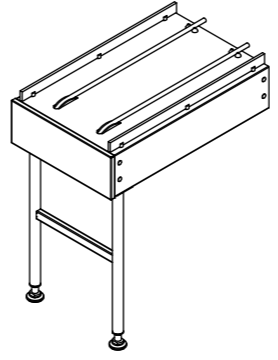

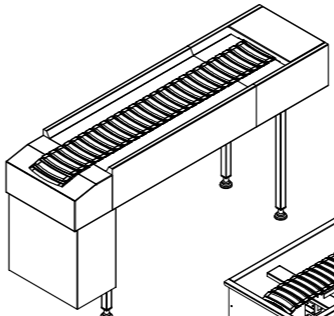

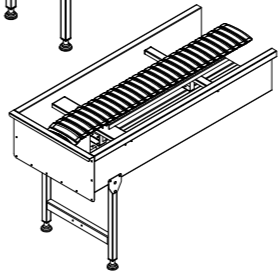

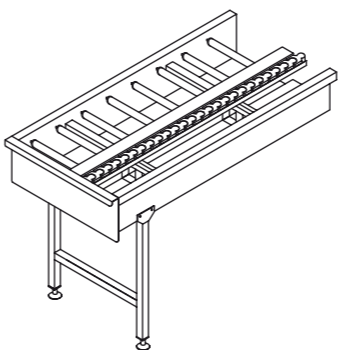

We recommend to install the machine in a well ventilated room, with a properly sized steam exhausting system

EAC label upon request



Our customized bi-cord transport system is the perfect solution not only to carry, but also to wash and deliver trays. The system limits the workers operations and contains management costs and space while perfectly drying the trays for an immediate use.

With the recent expansion of the range, DIHR now offers tailor-made logistics and waste treatment solutions. Thanks to this comprehensive offer, even the most specific customer needs can be satisfied.

Model	Voltage	Capacity	Code	€
CORD CONVEYOR				
	400 V 3N 50 Hz -- 230 V 50 Hz -- 230 V 3 50 Hz Special voltages on request	 530x325x35 H	BCC	upon request
SLAT CONVEYOR FOR TRAYS OR RACKS				
	400 V 3N 50 Hz -- 230 V 50 Hz -- 230 V 3 50 Hz Special voltages on request	 530x325x35 H	SCT trays	upon request
	Special voltages on request	 500x500	SCR racks	upon request
CARDAN CHAIN CONVEYOR				
	400 V 3N 50 Hz -- 230 V 50 Hz -- 230 V 3 50 Hz Special voltages on request	 500x500	CCC	upon request



The technology of the LP line will lead you in an easy and intuitive way, through the functions of your pot washer, directly from the control panel. The TFT color display (LP1S8 / LP2S / LP3S / LP4S8 Plus) eases the visualization of the working temperatures and the set wash cycles, both easily modifiable. With the new motorized valve implemented on the LP2S, LP3S and LP4S8 Plus, together with the possibility of scheduling the start of the cycle, we greatly facilitated the use and maintenance of these models.

The two-level self-diagnosis system, also present on the LP1 S8 Plus, allows you to any anomaly very accurately. Besides, the optimized Optimal Rinse rinsing system, the additional Energy Saving function, the high-level performance and high quality of our materials, the competitiveness and versatility of our LP range reach levels that are hard to find on the market.



FEATURES LP1 S4 - LP1 S5 PLUS

- Four wash cycles (customizable for LP1 S4)
- Soft Start wash pump (LP1 S4)
- New intuitive electronic control panel (LP1 S4)
- High capacity in small dimensions
- Versatility of use
- Double skin
- Deep-formed tank
- Triple pump filter (LP1 S4)
- Trays (600x400 mm with 90° angle) and EURONORM crates 600x400x400H (with specific griddle 575010)
- Automatic self-cleaning cycle
- PLUS system for a constant rinse (LP1 S5 PLUS)
- Built-in water softener available with automatic regeneration cycle (LP1 S4)
- CONNECTIVITY remote control compliant with the HACCP norms (on request for LP1 S4)

FEATURES LP1 400 PLUS

- Easy and intuitive LED electronic control panel
- Modification of the dosage of detergent and rinse-aid directly on the on the control panel
- Remote control panel available on request instead of the standard control panel
- Four customizable programs
- Single skin hood
- Double tank filters, with dirt collection system and pump filter (improved system for a better filtration of the wash water)
- Self-cleaning vertical pump
- Soft Start wash pump
- Easy to access for maintenance
- Anti-drop roof panel
- Easily removable basket support
- Self-cleaning cycle
- The Plus system grants a constant rinse temperature and pressure thanks to the rinse pump
- CONNECTIVITY remote control compliant with the HACCP norms (on request)





FEATURES LP1 800

- LED control panel with four programmable cycles
- Max loading 805 mm
- Double skin door
- Deep-formed tank
- Double tank filter + pump filter
- Standard rinse pump
- Anti-drop roof panel
- Self-cleaning automatic cycle
- Basket 550x665
- Stainless steel wash and rinse arms



NEW ELECTRONIC CONTROL PANEL

- LED electronic control panel
- Intuitive START button with multi-color backlight for quick viewing of machine status
- Display of wash and rinse temperatures, cycle progress, selected cycle, machine status (stand-by, end of cycle, etc.) and main warnings description (door opening, drainage, etc.)
- Language selection not available
- 4 programmable cycles (2 - 4 - 6 - 8 minutes)
- Possibility to install the Connectivity-Cloud option

With the warewashing models LP1S8HR / LP2SHR / LP3SHR / LP4S8HR Plus, DIHR offers significant energy savings.

The HR system is a heat exchanger: the moist warm water vapour is directly drawn out of the machine when the door is closed, and used for pre-heating the cold water inlet up to around 50 °C. As a result, the energy required to reach the final rinse temperature (approximately 85 °C) is dramatically reduced.

Depending on the model, you can save between 3,5 kWh and 5,5 kWh.

DIHR HR technology improves the room air quality and climate as well.

The heat exchanger reduces the exhaust air temperature by more than half.

The entire humidity volume is cut down by approximately 20% of the equivalent machine without any heat recovery unit. This permanently improves the operators' comfort.

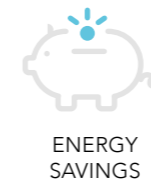
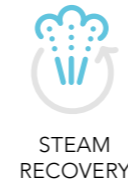
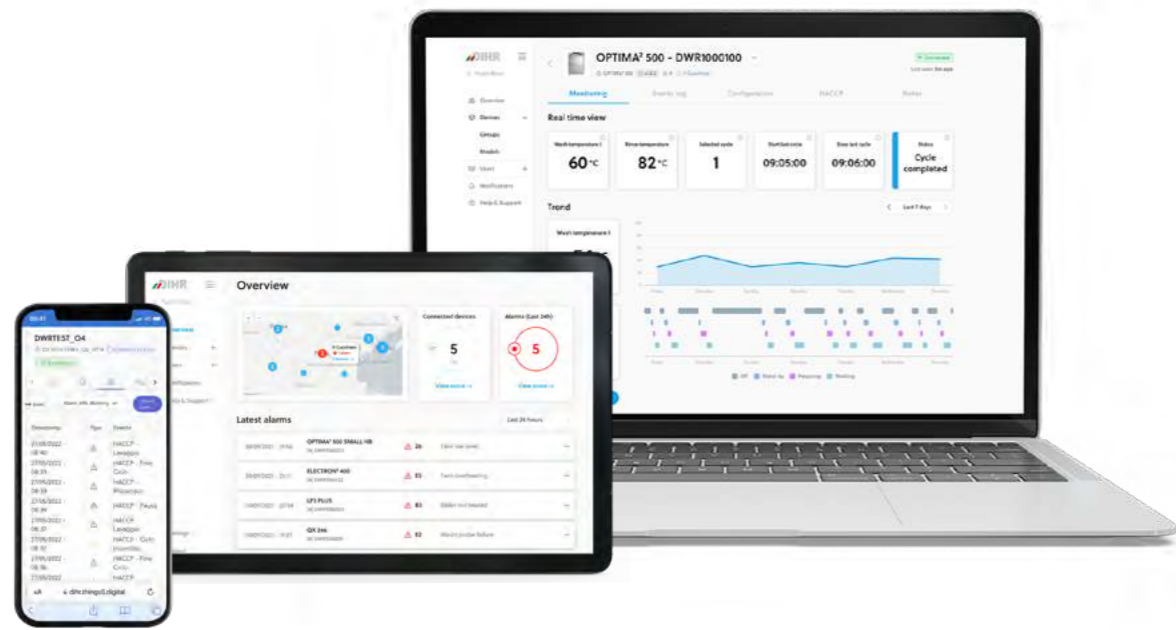


FEATURES LP1 S8 PLUS - LP2 S PLUS - LP3 S PLUS - LP4 S8 PLUS

- Electronic with energy saving system
- Double skin
- Standard rinse pump
- Self cleaning vertical pump
- Deep-formed chair tank
- Stainless steel independent wash/rinse arms
- Double tank filter with dirt collection system
- Thermostop to grant the rinse temperature according to HACCP regulations
- Multichromatic START key
- Automatic self-cleaning cycle
- Four wash cycles customizable
- The wash pump activate one after the other to reduce the electric peak (LP2 S / LP3 S / LP4 S8 PLUS)
- Double skin door that can be used as a countertop
- Innovative drain valve system (LP2 S / LP3 S / LP4 S8 PLUS) for automatized drain
- 5" TFT touch display
- Optional heat recovery (HR)
- CONNECTIVITY remote control compliant with the HACCP norms (on request)

CONNECTIVITY 4.0

WHEREVER YOU ARE...
THE SITUATION JUST A CLICK AWAY
You will be constantly connected to the machine to monitor the work phases, any alarms and remotely configure the parameters according to your needs. Compliant with HACCP regulations.



HR:

HEAT RECOVERY SYSTEM

With the DIHR warewashing models LP1S8HR / LP2SHR / LP3SHR / LP4S8HR Plus, up to 50% of energy costs can be saved!

The HR system is an heat exchanger: the moist warm water vapour is drawn directly out of the machine when the door is closed, and used for pre-heating the cold water supplied up to around 50°C. As a result, the energy required to reach the final rinse temperature (approx. 85°C) is dramatically reduced.

Depending on the model you can save between 3,5kWh and 5,5kWh.

DIHR HR technology improves the room's air quality and climate as well. The heat exchanger reduces the exhaust air temperature by more than an half.

The entire humidity volume is cut down by approx.-20% of the equivalent machine without a heat recovery unit. This permanently improves the operators' comfort.



View all the working parameters and historical events, working hours and any problems at any time.



In case of problems, the machine promptly sends an email to you and to the technician who can intervene remotely to solve the problem or equip himself for on-site intervention.



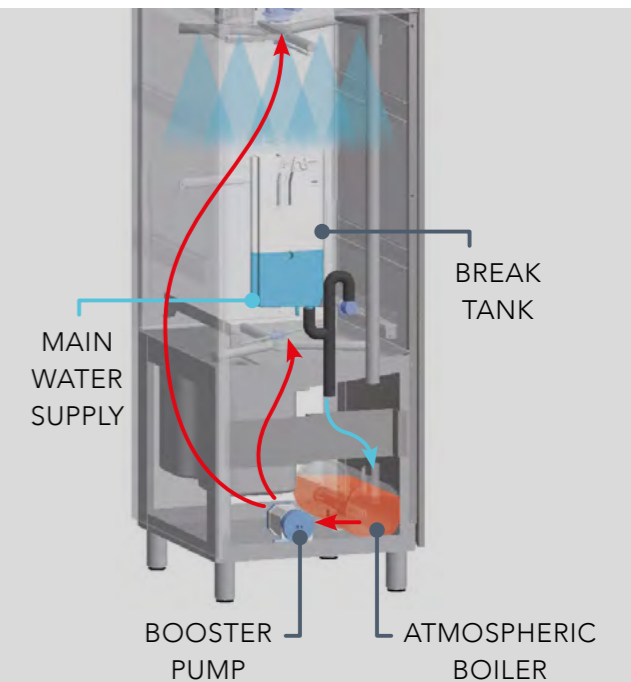
The program allows you to remove an Excel file with all Haccp data at any time.

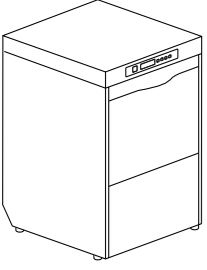
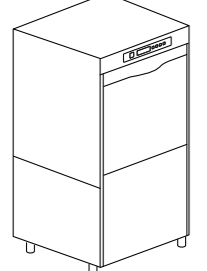
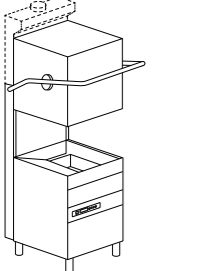
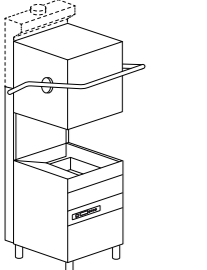
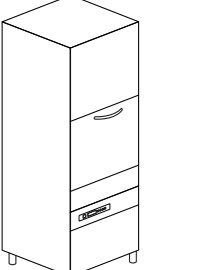


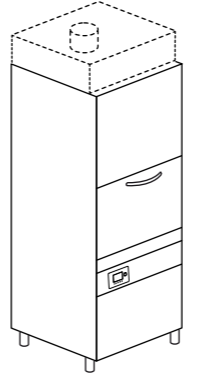
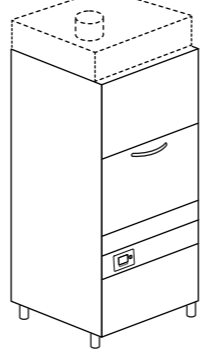
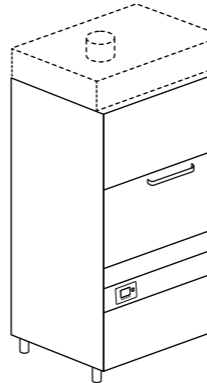
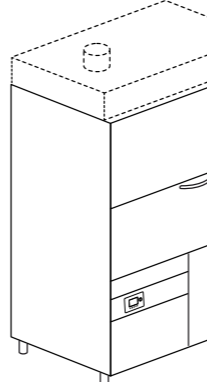
Our Connectivity system is a revolutionary device limiting and facilitating the eventual intervention of a technician who can anticipate the necessary parts to be replaced, saving time and money.

PLUS SYSTEM

The rinse cycle is stabilized at 85°C temperature and flows at a constant pressure, thanks to the atmospheric boiler which avoids to add fresh water from the mains, when rinsing. Moreover the PLUS System grants a better control and a correct dosage of rinse-aid at every cycle.



Model	Capacity	Voltage	Capacity	Dimensions	Code
LP1 S4	4 PROGRAMS	Multivoltage: Standard 400 V 3N 50 Hz 6,7 kW or 230 V 3 50 Hz 6,7 kW or 230 V 50 Hz 6,7 kW	400 H Ø 400 500x500	600x680x850 H 68 kg 600x400x25 H 600x400x400 H	LP1 S4 LP1 S4 DA surface filters
	RACK EQUIPMENT 1 X 575005 1 X C44 1 X C86/A 1 X 575010				
LP1 S5 PLUS	4 PROGRAMS	400 V 3N ~ 50 Hz 10,2 kW	440 H 500x500 500x610	600x700x1380 H 100 kg 600x400x25 H	LP1 S5 PLUS
	RACK EQUIPMENT 1 X 575005 1 X 575010 1 X C132 1 X C86/A				
LP1 400 PLUS	4 PROGRAMS	400 V 3N ~ 50 Hz 10,49 kW	Ø 410 500x600	720X735X1445/1915 H 104 kg 600x400x25 H (HT tables)	LP1 400 PLUS LP1 400 PLUS DA LP1 400 PLUS HR LP1 400 PLUS HR DA
	RACK EQUIPMENT 1 X 11600054 1 X C44 1 X C86/A				
LP1 400 PLUS LIFT	4 PROGRAMS	400 V 3N ~ 50 Hz 10,49 kW	Ø 410 500x600	720X735X1445/1915 H 104 kg 600x400x25 H (HT tables)	LP1 400 PLUS LIFT LP1 400 PLUS LIFT DA LP1 400 PLUS HR LIFT LP1 400 PLUS HR LIFT DA
	RACK EQUIPMENT 1 X 11600054 1 X C44 1 X C86/A				
LP1 800	4 PROGRAMS	400 V 3N ~ 50 Hz 8,2 kW	805 H 550x665	650x750x1690/2070 H 110 kg	LP1 800
	RACK EQUIPMENT 1 X C86/A 1 X C87/B 1 X C97/A 1 X C100				

Model	Capacity	Voltage	Capacity	Dimensions	Code
LP1 S8 PLUS	4 PROGRAMS - HR: HEAT RECOVERY	400 V 3N ~ 50 Hz 8,2 kW	805 H 550x665	690x800x1890/2275 H 155 kg 690x800x2165/2275 H 165 kg	LP1 S8 PLUS LP1 S8 HR PLUS
	RACK EQUIPMENT 1 X C86/A 1 X C87/B 1 X C97/A 1 X C100				
LP2 S PLUS	4 PROGRAMS - HR: HEAT RECOVERY	400 V 3N ~ 50 Hz 12,5 kW	645 H 700x700	840x885x1790/2050 H 199 kg 840x885x2140 H 215 kg	LP2 S PLUS LP2 S HR PLUS
	RACK EQUIPMENT 1 X 91100 1 X C86/A 1 X C97/A				
LP3 S PLUS	4 PROGRAMS - HR: HEAT RECOVERY	400 V 3N ~ 50 Hz 13,4 kW	645 H 850x725	990x885x1790/2050 H 221 kg 990x885x2140 H 237 kg	LP3 S PLUS LP3 S HR PLUS
	RACK EQUIPMENT 1 X 92100 1 X C86/A 1 X C97/A				
LP4 S8 PLUS	4 PROGRAMS - HR: HEAT RECOVERY	400 V 3N ~ 50 Hz 14,8 kW 400 V 3N ~ 50 Hz 5,8 kW 25 kg/h	820 H 1350x725	1490x885x1970/2310 H 320 kg 1490x885x2320 H 343 kg 1490x885x1970/2310 H 320 kg 1490x885x2320 H 343 kg	LP4 S8 PLUS LP4 S8 HR PLUS LP4 S8 V LP4 S8 V HR
	RACK EQUIPMENT 1 X 93600 1 X C86/A 1 X C97/A				

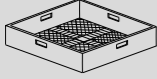
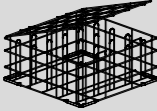
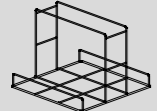
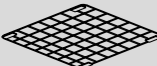
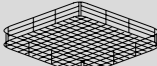
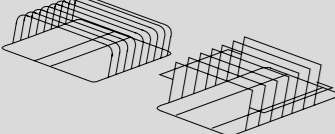
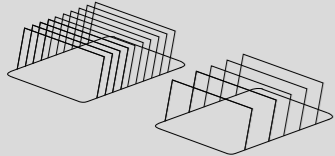
OPTIONS

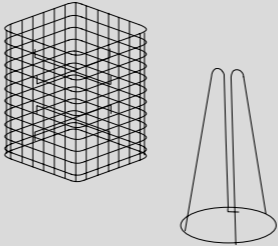
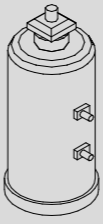
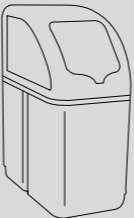
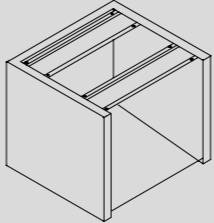
Model	220-240 V 50 Hz		380-415 V 3N 50 Hz		60 Hz	440 V 3 60 Hz		XP	PS	SA	Remote control panel	Model	DDE	DB	DBE	HACCP	CONNECTIVITY	BT	WRAS	DVGW	PAP	PI	FLOAT
	M	●	□	---		€	€	€	Extra Power	Drain Pump			Automatized drain	Detergent Dispenser	Rinse-Aid Dispenser	Peristaltic Rinse-Aid Disp.	HACCP Supervisor	CONNECTIVITY (HACCP)	Break Tank	WrAs	DVGW	Booster Pump	S/S Pumps
LP1 S4	M	●	M	---	€	---	---	€	---	---	---	LP1 S4	€	●	€	---	€	€	€	€	---	€	
LP1 S4 DA	M	●	M	---	€	---	---	€	---	---	---	LP1 S4 DA	€	●	€	---	€	---	€	€	---	€	
LP1 S5 PLUS	€	●	□	---	€	---	€	€	---	---	---	LP1 S5 PLUS	€	---	●	€	---	●	€	€	●	---	€
LP1 400 PLUS*	---	●	□	€	€	€	€	€	---	€	€	LP1 400 PLUS*	€	---	●	---	€	●	€	€	●	---	€
LP1 400 PLUS DA	---	●	□	€	€	€	€	€	---	€	€	LP1 400 PLUS DA	€	---	●	---	€	---	---	---	●	---	€
LP1 400 PLUS HR	---	●	□	€	€	€	€	€	---	€	€	LP1 400 PLUS HR	€	---	●	---	€	●	---	---	●	---	€
LP1 400 PLUS HR DA	---	●	□	€	€	€	€	€	---	€	€	LP1 400 PLUS HR DA	€	---	●	---	€	---	---	---	●	---	€
LP1 400 PLUS LIFT	---	●	□	€	€	€	€	€	---	€	€	LP1 400 PLUS LIFT	€	---	●	---	€	●	€	€	●	---	€
LP1 400 PLUS LIFT DA	---	●	□	€	€	€	€	€	---	€	€	LP1 400 PLUS LIFT DA	€	---	●	---	€	---	---	---	●	---	€
LP1 400 PLUS HR LIFT	---	●	□	€	€	€	€	€	---	€	€	LP1 400 PLUS HR LIFT	€	---	●	---	€	●	---	---	●	---	€
LP1 400 PLUS HR LIFT DA	---	●	□	€	€	€	€	€	---	€	€	LP1 400 PLUS HR LIFT DA	€	---	●	---	€	---	---	---	●	---	€
LP1 800*	---	●	□	€	€	---	€	€	---	---	---	LP1 800*	€	●	€	---	€	---	---	---	●	---	€
LP1 S8 PLUS	---	●	□	€	€	---	€	€	---	---	---	LP1 S8 PLUS	€	---	●	---	€	●	€	€	●	---	€
LP1 S8 HR PLUS	---	●	□	€	€	---	€	€	---	---	---	LP1 S8 HR PLUS	€	---	●	---	€	●	---	---	●	---	€
LP2 S PLUS	---	●	□	€	€	---	€	€	●	---	---	LP2 S PLUS	€	---	●	---	€	●	€	€	●	€	€
LP2 S HR PLUS	---	●	□	€	€	---	€	€	●	---	---	LP2 S HR PLUS	€	---	●	---	€	●	---	---	●	€	€
LP3 S PLUS	---	●	□	€	€	---	€	€	●	---	---	LP3 S PLUS	€	---	●	---	€	●	€	€	●	€	€
LP3 S HR PLUS	---	●	□	€	€	---	€	€	●	---	---	LP3 S HR PLUS	€	---	●	---	€	●	---	---	●	€	€
LP4 S8 PLUS	---	●	□	€	€	---	€	€	●	---	---	LP4 S8 PLUS	€	---	●	---	€	●	€	€	●	---	€
LP4 S8 HR PLUS	---	●	□	€	€	---	€	€	●	---	---	LP4 S8 HR PLUS	€	---	●	---	€	●	---	---	●	---	€
LP4 S8 V	---	●	□	€	€	---	€	€	●	---	---	LP4 S8 V	€	---	●	---	€	---	---	---	●	---	€
LP4 S8 V HR	---	●	□	€	€	---	€	€	●	---	---	LP4 S8 V HR	€	---	●	---	€	---	---	---	●	---	€

- Standard
- Upon request
- Not available
- M Multivoltage
- DA Built-in automatic water softener
- V Steam heated
- * All models are equipped with double skin, except LP1 400 Plus and LP1 800
- PLUS Rinse with constant temperature and stabilized consumption
- LIFT Automatic hood lift at the end of the cycle

Water supply 55 °C
 EAC label upon request
 Option compatibility to be confirmed by the manufacturer after verification
HACCP Software and cabled included
220-240 V 50 HZ For LP1 S5 Plus max boiler heating element 6000 W

- PS Not available with 380-415 V 3 50 Hz and 440 V 3 60 Hz
- PI Available with 50 Hz frequency only
- XP In case of cold water supply for rinse (8-55 °C) and without any heat recovery , the extra power option is mandatory. +3000 W with standard voltage only, for other voltages please contact us. In case of cold water supply for rinse (8-15 °C), we recommend the heat recovery option
- WRAS - DVGW** Booster pump included. LP1 S4 S machine depth + 20 mm
- DVGW** Components prescribed by DVGW on request (check option compatibility with the manufacturer)
- CONNECTIVITY** Includes HACCP option. 10-year plan
- HR** Heat recovery (in case of cold water supply 8-15 °C)
 The ENERGY RECOVERY SYSTEM uses the heat produced by the machine to preheat the infeed of cold rinse water supply 8-15 °C
 Optimal air temperature in the dishwashing area thanks to the reduction of the steam and the humidity produced by the machine
 HR available in case of osmotic water supply if the electrical conductivity is higher than 200 microsiemens

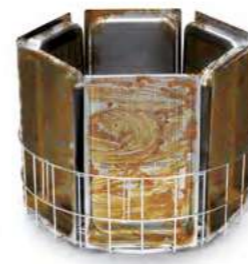
	Description	Capacity	Dimensions	Code
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID	LP1 S4 LP1 S5 PLUS	500x500x235 H	C 135
	GRIDDLES Basket holder 2 pcs	LP1 S4 LP1 S5 PLUS	500x500x380 H	575005/P
	GRIDDLES	LP1 S4 LP1 S5 PLUS	500x500	575010
		LP1 800 LP1 S8 PLUS	550x550	C 100
	STAINLESS STEEL BASKETS	LP1 S5 PLUS	500x610x75 H	C 132
		LP1 800 - LP1 S8 PLUS	550x665x75 H	C 87/B
		LP2 S	700x700x130 H	91100
		LP3 S	850x725x130 H	92100
	TRAY SUPPORTS 6 pcs max. depth 25 mm	LP1 S4 LP1 S5 PLUS	500x500x160 H	575005
		LP1 400 PLUS	500x605x160 H	11600054
	TRAY SUPPORTS 8 pcs max. depth 25 mm	LP1 800 LP1 S8 PLUS LP2 S PLUS LP3 S PLUS LP4 S8 PLUS	300x465x210 H	C 97/A
	TRAY SUPPORTS 4 pcs - GN 1/1 max. depth 65 mm			C 97/B

	Description	Capacity	Dimensions	Code
	SPATULA BASKET		150x150x250 H	C 86/A
			220x220x420 H	C 85/A
	WATER SOFTENER	12 l	Ø 200x500 H	D 1
	AUTOMATIC WATER SOFTENER	12 l (max 800 l)	315x510x685 H	D 2
	STAINLESS STEEL STAND	LP1 S4	592x535x500 H	999900517



Why waste your time with soak and prewash when there are plenty of more useful things to be done in the kitchen? Consider giving a value to wasted hours and the amount of water and detergent used to moisten encrusted pans. Plus the time and effort to scrub, wash and dry them! The conclusion is easily deduced; it's a waste of time, energy and resources. A waste of money. This is when the DIHR Granules Utensil Washers enter

the scene. The abrasive power of the projected granules, mixed together with water and detergent, guarantee an excellent result in a few minutes wash. Even with the most tenaciously encrusted pans. A precious and necessary equipment designed to fulfil the needs of canteens, caterers, airports and restaurants' modern kitchens, giving the right value to time and money.



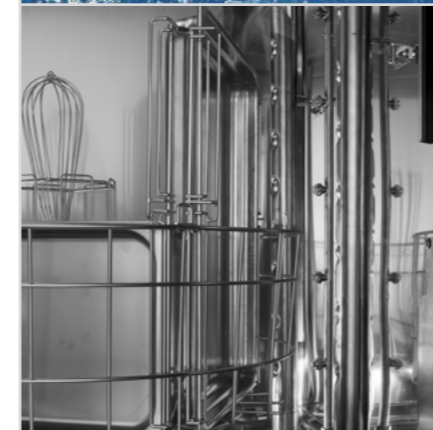
⚙️ Encrusted pots and pans are often a problem. They require soaking and manual cleaning therefore a waste of time and resources only for this particular task.



🧴 The combined action of water, detergent and granules blasted at high pressure ensures considerable time and energy savings, as well as chemicals, water and electricity. All in favour of our environment.



✨ Excellent results against the most stubborn dirt. Moreover, the speedy cycles allow a quick re-use of the kitchenware. The Staff that was previously employed to soak and hand wash, will now be free to perform other tasks.



FEATURES

- The washing system is covered by an International Dual Patent
- Twelve wash cycles, six of which combine water detergent and granules
- Soft-touch panel with multicolour key
- Functional LCD Display for a constant control of all operations
- Multi language control panel
- Double-wall body, fully insulated with high performance thermo-acoustic material
- AISI 316 body and impeller, high performance wash-pump
- Wash-tank in AISI 316 S/S with guaranteed homogeneous thickness
- Double, vertical easy-fit wash-arms, with concave nozzles to prevent clogs and to optimize the combined flow of water and granules
- All electric and electronic components are sheltered in a dedicated box, for easy access from the machine's front
- The is placed on a rotating support stand, to optimise the mechanical action of the granules on the surfaces to wash
- Granules collection strainer, with right-level mark for granules
- The resistant lower part of the door becomes a perfect working surface, simplifying the load/unload operations
- The optional service trolley facilitates the loading/unloading of the machine, increasing the operation speed and, consequently, the machine's productivity
- Heat recovery unit, to optimize energy resources and cut down on steam and wamodule

GRANULES

GRANULES
WAREWASHER



GRANULES
WAREWASHER

Model	Voltage	Capacity	Dimensions	Code
GRANULES 900 PLUS	12 PROGRAMS			
PATENTED				
	400 V 3N ~ 50 Hz 13 kW	6xGN 1/1 (cycle with granules)	1095x910 1910/2020 H 303 kg	GRANULES 900 PLUS
		10xGN 1/1 (cycle w/o granules)		
			530x325xmax65 H	
		2xGN 2/1	650x530xmax140 H	
4XEN	1095x910x2100 H 320 kg	GRANULES 900 HR PLUS		
			600x400x20 H	
			600x400x50 H	
		Ø30 max 50 H Ø40 max 45 H Ø50 max 35 H		

Model	Voltage	Capacity	Dimensions	Code
GRANULES 1000 HR PLUS	12 PROGRAMS			
PATENTED				
	400 V 3N ~ 50 Hz 13 kW	8xGN 1/1	1200x1010 2260/2305 H 350 kg	GRANULES 1000 HR PLUS
		4xGN 2/1	650x530xmax140 H	
		3XEN	800x600x20 H 800x600x50 H	
		Ø30 max 60 H Ø40 max 60 H Ø50 max 50 H		

OPTIONS

Model	220-240 V 50 Hz	380-415 V 3N 50 Hz	220-240 V 3 50 Hz	380-415 V 3 50 Hz	60 Hz	XP Extra Power	PS Drain Pump	DBE Peristaltic Rinse-Aid Disp.	DDE Detergent Dispenser	PAP Booster Pump	BT Break Tank	WRAS Wras	DVGW DVGW	FLOAT Probes Lack Det / rinse aid	DWI Thermo- acoustic insulation	PI S/S Pumps
GRANULES 900 PLUS	----	●	□	€	€	€	----	●	€	●	●	€	€	€	●	●
GRANULES 900 HR PLUS	----	●	□	€	€	€	----	●	€	●	●	----	----	€	●	●
GRANULES 1000 HR PLUS	----	●	□	€	€	€	----	●	€	●	●	----	----	€	●	●

● Standard

---- Not available

□ Upon request

XP In case of cold water supply for rinse (8-55 °C) and without any heat recovery , the extra power option is mandatory. +3000 W with standard voltage only, for other voltages please contact us. In case of cold water supply for rinse (8-15 °C), we recommend the heat recovery option

Water supply 55 °C

EAC label upon request





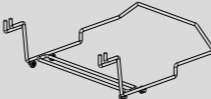
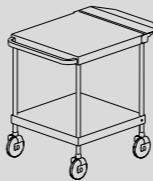

Compatibilità di ogni opzione da confermare previa verifica del produttore

BT - WRAS - DVGW Booster pump included

DVGW Components prescribed by DVGW on request (check option compatibility with the manufacturer)

HR Heat recovery (in case of cold water supply 8-15 °C)
The ENERGY RECOVERY SYSTEM uses the heat produced by the machine to preheat the infeed of cold rinse water supply (8-15 °C)
Optimal air temperature in the dishwashing area thanks to the reduction of the steam and the humidity produced by the machine
HR available in case of osmotic water supply if the electrical conductivity is higher than 200 microsiemens

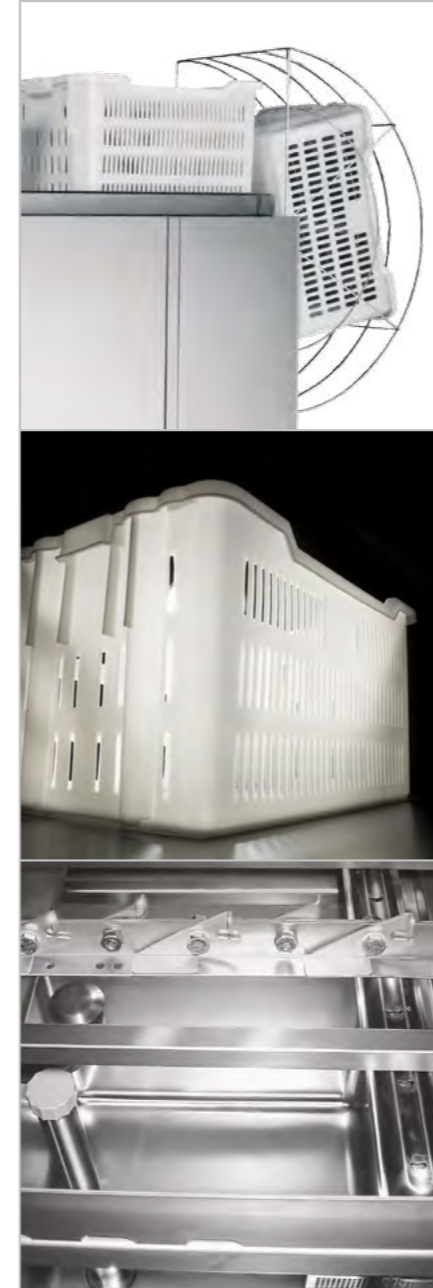
	Description		Dimensions	Code	
	ROUND BASKET	Std. equipment for Granules 900 6 pz GN 1/1 or: 2 pz GN 2/1	Ø735 x 240 H	96101	
	STAND FOR TRAYS	Std. equipment for Granules 900 10 pz GN 1/1 GASTRONORM max 40 mm		96135	
	STAND FOR TINS	Std. equipment for Granules 900 4 pz 600x400x20 H or: 4 pz 600x400x50 H EURONORM		96136	
	ROUND BASKET	Std. equipment for Granules 1000 8 pz GN 1/1 or: 4 pz GN 2/1	Ø850 x 350 H	96601	
	HOLDER	Std. equipment for Granules 1000	4 pcs (96602) GN 1/1, 2/1 1 pcs (96604) GN 1/1, 2/3, 1/2, 1/3	96602 96604	
	STAND FOR TINS	Std. equipment for Granules 1000 3 pz 800x600x20 H or: 3 pz 800x600x50 H EURONORM	600x600x900H 15 kg	96603	

	Description		Dimensions	Code	
	HOLDER	Standard equipment for Granules 900 Granules 1000 Stand for 96103 and pots stand		96102	
	BASKET	Standard equipment for Granules 900 Granules 1000 Spatulas basket		96103	
	HOLDER	Standard equipment for Granules 900 Granules 1000 Stand for small pots and frying pans		96104	
	HOLDER	Standard equipment for Granules 900 Granules 1000 Stand for big pots		96105	
	BASKET LIFTER	Standard equipment for Granules 900 Granules 1000 Trolley to easily lift the basket		96605	
	SERVICE TROLLEY	Option for Granules 900 Granules 1000	600x600x900H 15 kg	TROLLEY	
	GRANULES	Standard equipment for Granules 900 Granules 1000 Bucket 12 l	280x280x290H (9 kg)	96100	



VX models are conceived to wash a large quantity of crates and containers of any kind. They represent the ideal solution for bakeries, pastries and for the general food industry, which require a seamless flow of clean containers. Thanks to all available versions and to the possibility to get personalized configurations, any kind of dirt can be removed. Several options are available, to provide the best fit into the wash area and minimize the need of efforts and labor.

The VX line is designed to provide, mainly in the bakery sector, stunning results at low running costs, allowing remarkable savings under each aspect of its usage. The range is composed of 9 models, all suitable for the general food-industry who needs to wash and sanitize a large number of crates every day. Versatility is one of the most prominent advantages of this line, combined with easy operations and absolute cleanness, according to the strictest hygiene prescriptions.



FEATURES

- Electrical or steam-heated VX 231, VX 301 and VX 401
- Middle-rail system, perfect to wash crates of any width. In addition, our VX 231 SPECIAL, VX 301 SPECIAL and VX 401
- SPECIAL models are equipped with an innovative top-down loading system allowing a "one-person-only" operation
- Two operating speeds
- Double-wall body in stainless steel AISI 304
- ACID PROOF radial wash tanks and boilers in s/s AISI 316; fully insulated boilers to minimize thermal loss
- Self-cleaning vertical wash pumps, protected from electrical overloads
- Double-skin doors with THERMO BARRIER device, insulated and counterbalanced, equipped with anti-fall safety device.
- CLEAN+ surface filters in stainless steel
- Easily removable wash and rinse arms in stainless steel
- S/S adjustable feet
- Inlet chute and splash-guard modules at both ends
- Anti-contamination curtains
- Consumptions economizers
- Electronic panel with IPX5 membrane keyboard, ensuring a constant monitoring of operating parameters
- Autotimer, switching off the rack conveyor motor and all electrical devices after a pre-set lapse of inactivity
- Centralized drain 1-DRAIN for VX 231 and VX 281 models

Model	Voltage	Capacity	Dimensions	Code
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	400 V 3N ~ 50 Hz 30 kW	 510x500 H	2600x805x1830/2120 H 270 kg	VX 231
	400 V 3N ~ 50 Hz 2,4 kW 45 kg/h	1,5-2,0 m/min		VX 231 V

Model	Voltage	Capacity	Dimensions	Code
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VX 231 SPECIAL Upper loading system 	400 V 3N ~ 50 Hz 30 kW	 510x500 H 1,5-2,0 m/min	2710x805x2075/2120 H 280 kg	VX 231 SPECIAL
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Model	Voltage	Capacity	Dimensions	Code
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	400 V 3N ~ 50 Hz 33 kW	 510x800 H 1,5-2,0 m/min	2800x805x2130/2720 H 310 kg	VX 281
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Model	Voltage	Capacity	Dimensions	Code
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	400 V 3N ~ 50 Hz 37 kW 3,7 kW - 54 kg/h	 510x500 H 2,0-2,6 m/min (VX 301) 2,6-4,0 m/min (VX 401)	4100x805x1830/2120 H 455 kg	VX 301
				VX 301 V
	400 V 3N ~ 50 Hz 41 kW 4,6 kW - 59 kg/h			VX 401
				VX 401 V

Model	Voltage	Capacity	Dimensions	Code
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VX 301 SPECIAL - VX 401 SPECIAL Upper loading system 	400 V 3N ~ 50 Hz 37 kW	 510x500 H 2,0-2,6 m/min (VX 301) 2,6-4,0 m/min (VX 401)	4210x805x2075/2120 H 505 kg	VX 301 SPECIAL
	400 V 3N ~ 50 Hz 41 kW			VX 401 SPECIAL

Model	Voltage	Capacity	Dimensions	Code
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VX 251 For non-perforated crates 	400 V 3N ~ 50 Hz 30 kW	 510x500 H 1,5-2,0 m/min	3200x805x1830/2120 H 270 kg	VX 251
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Model	Voltage	Capacity	Dimensions	Code
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VX 351 For non-perforated crates 	400 V 3N ~ 50 Hz 37 kW	 510x500 H 2,0-2,6 m/min	4700x805x1830/2120 H 455 kg	VX 351
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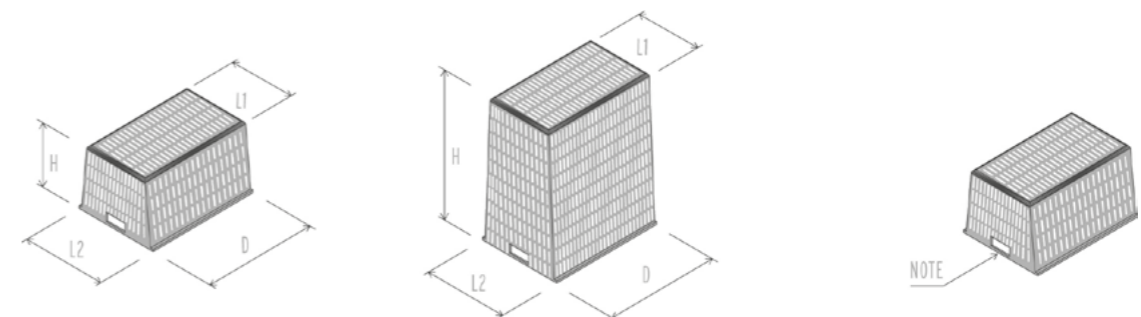
- W** Wash
- R** Rinse
- N** Neutral zone
- RPW** Reinforced prewash
- V** Steam heated

EAC label upon request

Option compatibility to be confirmed by the manufacturer after verification

	H max	min < L1 < max	min < L2 < max	Depth max
VX 231 - VX 301 - VX 401	500	400< L1 <510	400*< L2 <510	600
VX 301 - VX 401 + DRYER	500	400< L1 <510	400*< L2 <510	600
VX 281	800	400< L1 <510	400*< L2 <510	600
VX 231 SPECIAL - VX 301 SPECIAL - VX 401 SPECIAL	500	400< L1 <470	400*< L2 <510	600
VX 251 - VX 351	500	400< L1 <510	400*< L2 <510	600

* Verify with the manufacturer



NOTE: Should you need to wash baskets with non-standard handles or dimensions, please contact our technical department

OPTIONS

	XP	DDE-GROUP	PI	DRIVE	AUTOTIMER		DOS/S	PAP	DIV	1-DRAIN	DWI	BT	DVGW		
Model	220-240 V 3 50 Hz	60 Hz	Extra Power	Dispensers kit	S/S pumps	Smart drive	Autotimer	Model	Dispenser with probe	Booster pump	Price per division	Centralized drain	Thermoacoustic insulation	Break Tank	DVGW
VX 231	€	+ 3%	€	€	€	€	●	VX 231	€	€	€	●	€	€	€
VX 231 V	€	+ 3%	----	€	€	€	●	VX 231 V	€	€	€	●	€	€	€
VX 231 SPECIAL	€	+ 3%	€	€	€	€	●	VX 231 SPECIAL	€	€	€	●	€	€	€
VX 281	€	+ 3%	€	€	€	€	●	VX 281	€	€	€	●	€	€	€
VX 301	€	+ 3%	€	€	€	€	●	VX 301	€	€	€	€	€	€	€
VX 301 V	€	+ 3%	----	€	€	€	●	VX 301 V	€	€	€	€	€	€	€
VX 301 SPECIAL	€	+ 3%	€	€	€	€	●	VX 301 SPECIAL	€	€	€	€	€	€	€
VX 401	€	+ 3%	€	€	€	€	●	VX 401	€	€	€	€	€	€	€
VX 401 V	€	+ 3%	----	€	€	€	●	VX 401 V	€	€	€	€	€	€	€
VX 401 SPECIAL	€	+ 3%	€	€	€	€	●	VX 401 SPECIAL	€	€	€	€	€	€	€
VX 251	€	+ 3%	€	€	€	€	●	VX 251	€	€	€	●	€	€	€
VX 351	€	+ 3%	€	€	€	€	●	VX 351	€	€	€	€	€	€	€

● Standard

---- Not available

DDE-GROUP Both detergent (with probe) and rinse-aid dispensers included

PI Available with 50 Hz frequency only

DRIVE Check voltage compatibility

Warm water supply 55 °C

We recommend to install the machine in a well ventilated room, with a properly sized steam exhausting system

Option compatibility to be confirmed by the manufacturer after verification

DOS/S For detergent dispenser only

DWI Insulation option for the tunnel only, dryer excluded. Recommended with HR10 – HR20 – HRP40

BT Booster pump included

DVGW Not available with heat recovery and steam condenser
Components prescribed by DVGW on request (check option compatibility with the manufacturer)

SPECIAL Upper sliding support for crates with maximum width 475 mm

OPTIONS

	DR94	DR99	DR9V	TB94	TB99	TB9V		DR54	DR59	SC10	HR10	HR20	HRP40
Model	Dryer + 700 mm / 4,5 kW	Dryer + 700 mm / 9 kW	Steam dryer + 700 mm	Dryer on module with blowers	Dryer on module with blowers	Steam dryer on module with blowers	Model	Dryer 4,5 kW	Dryer 9 kW	Steam Condenser	Heat Recovery	Heat Recovery	Heat Recovery
VX 231	€	€	---	€	€	---	VX 231	---	---	€	€	---	---
VX 231 V	---	---	€	---	---	€	VX 231 V	---	---	€	€	---	---
VX 231 SPECIAL	---	---	---	---	---	---	VX 231 SPECIAL	---	---	---	---	---	---
VX 281	---	---	---	---	---	---	VX 281	€	€	€	€	---	---
VX 301	€	€	---	€	€	---	VX 301	---	---	€	€	€	€
VX 301 V	---	---	€	---	---	€	VX 301 V	---	---	€	€	€	€
VX 301 SPECIAL	---	---	---	---	---	---	VX 301 SPECIAL	---	---	---	---	---	---
VX 401	€	€	---	€	€	---	VX 401	---	---	€	€	€	€
VX 401 V	---	---	€	---	---	€	VX 401 V	---	---	€	€	€	€
VX 401 SPECIAL	---	---	---	---	---	---	VX 401 SPECIAL	---	---	---	---	---	---
VX 251	€	€	---	€	€	---	VX 251	---	---	€	€	---	---
VX 351	€	€	---	€	€	---	VX 351	---	---	€	€	€	€

- Standard
- Not available

ALL DRYERS Ask the producer for effectiveness on drying results according to the basket to wash. The insulation of the dryers is not available

DR94 With VX 301, VX 401 and VX 351 HD, optional not ideal, verify with manufacturer

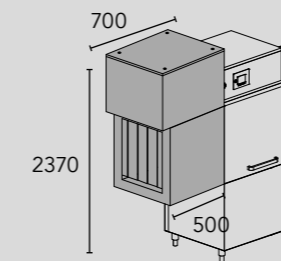
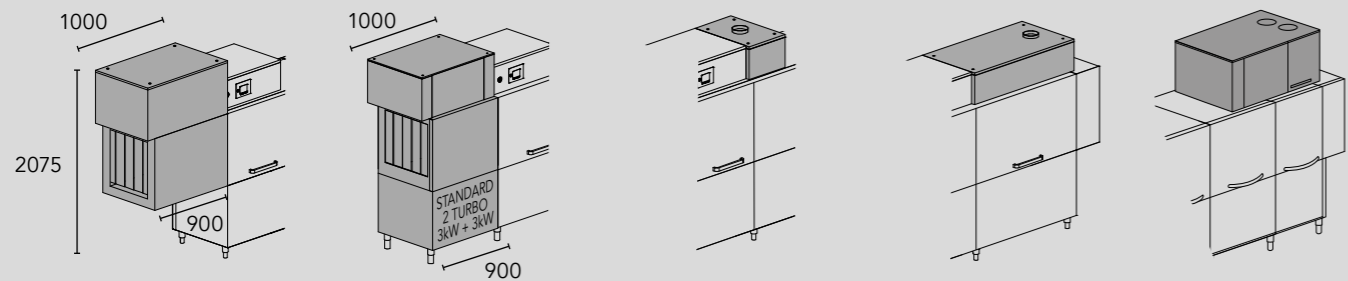
With osmotic water supply and electrical conductivity lower than 200 microsiemens, it is mandatory to install a stainless steel heat exchanger

Option compatibility to be confirmed by the manufacturer after verification

HR10 - HR20 - HRP40 In case of cold water supply for rinse (8-15 °C), we recommend to install the heat recovery system option

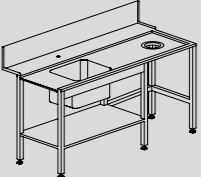
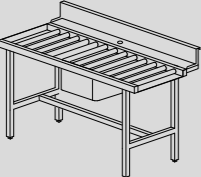
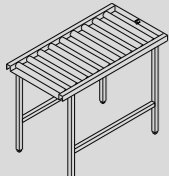
XP In case of cold water supply for rinse (8-55 °C) and without any heat recovery, the extra power option is mandatory. In case of cold water supply for rinse (8-15 °C), we recommend the heat recovery option.

We strongly recommend the presence of a roller table with end microswitch at the exit of our rack conveyor machines for a correct operation



DR94 4,5 kW DR99 9 kW Dryer	TB94 11,6 kW TB99 16,1 kW Dryer on module with blowers	SC10 Steam condenser HR10 Compact heat recovery	HR20 Heat recovery	HRP40 Heat recovery with heat pump
DR9V Steam heated dryer	TB9V 7,1 kW Steam heated dryer on module with blowers			

DR54 4,5 kW
DR59 9 kW
Dryer

	Description		Dimensions	Code
	TABLE + SINK	Sink 500x400x270 H	1200x730x860 H	T 55
	TABLE + SINK	Sink 500x400x270 H	1500x730x860 H	T 80
		Standard rubber ring	1800x730x860 H	T 90
	ROLLER TABLE + SINK right or left version	Sink 500x400x270 H	1600x730x860 H	T 195
	LINEAR ROLLER TABLE WITH TANK		1100x650x860 H	LC 96/A*
			1600x650x860 H	LC 96/B*
			2100x650x860 H	LC 96/C*
		Option end microswitch		LC 95

* Wooden cage +2% minimum + €

Special dimensions for tables upon request

We strongly recommend the presence of a roller table with end microswitch at the exit of our rack conveyor machines for a correct operation



DIHR conveyor crate-washers are the perfect answer for all those sectors in the food industry dealing with heavy workloads on a daily basis: large bakeries and pastry shops, meat or fish industry, catering services, commercial kitchens, airport facilities.

Our LX and LX-HD lines have been designed to offer our clients a comprehensive solution, tailored to their needs and work habits.

Our conveyor crate-washers line offers the possibility to choose among six highly customizable models, which however maintain some of the distinctive features of the DIHR brand, such as the usable belt width of 640 mm, usable height of 450 mm and a constant monitoring of operation temperatures and wash results.

All this while preserving limited dimensions, lower than the market average at an equal production capacity: with LX and LX-HD machines it is possible to wash even big or non-standard baskets, thanks to the addition of dedicated neutral zones between modules. Optimal wash results are always DIHR's main goal. What else to say, other than just try our LX and LX-HD models?



FEATURES

STANDARD

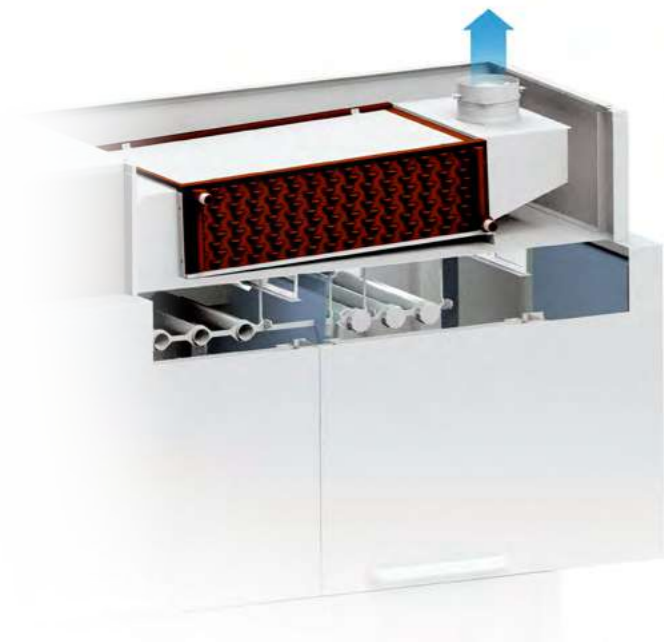
- SMART DRIVE 5-speed advancement system
- 710 mm wide conveyor with usable width of 640 mm
- Standard crates belt
- TFT 5.7" display and soft touch keyboard
- Frequently used keys shortcut and menu language setting
- Constant monitoring of key operations
- IPX5 electronic board
- Alarms and events report
- Autotimer
- Centralized 1-DRAIN and automatic AD drain, with total or partial emptying of the tanks
- Independent and adjustable wash arms
- Use economizers
- ECO-DET Detergent economizer
- ACID PROOF Radial wash tanks in AISI 316 stainless steel inclined to provide complete drainage of the wash water
- ACID PROOF stainless steel boilers in AISI 316, fully insulated to reduce thermal loss
- S/S surface filters CLEAN+ to protect the wash tanks as well as the wash pump
- Double-skin, insulated and counterbalanced doors, equipped with anti drop safety system
- THERMO BARRIER system for comfort in use
- Predisposition for DIHR rinse-aid and detergent dispensers connection
- Vertical self-cleaning pumps
- Reinforced double rinse 2R+, improved efficiency with lower consumption
- CPF System: Controlled Pressure Flow
- Water, energy consumptions and working time control system
- Possible working modes for dryer unit: all off, only fan, half power 4,5 kW + fan, total power 9 kW + fan
- Peak-cut for dosing included
- Estimated consumption readout

THERMO BARRIER

Our state of the art doors offer three main advantages: improved insulation of the washing chamber to maintain a constant temperature, reduction of power consumptions for boiler heating elements, and a decrease of humid vapour dispersed in the environment.

ACID PROOF

Our machines benefit from maximum protection against aggressive cleaning agents and salty water, thanks to the special composition and quality of the steel used for construction, both outdoing market standards. AISI 316 steel is indeed mainly employed in specific conditions of temperature and chemicals concentrations.



CLEAN+

The tank filtration system by DIHR ensures three protection modules: the first removing persistent dirt, the second on the overall tank to prevent water contamination and a third filter system to protect components.

CPF

This simple device allows to easily adjust water pressure in the prewash or wash phase in accordance to one's needs. By pulling the dedicated lever, it is possible to decrease water flow through nozzles of upper/lower wash arms.

OPTIONS

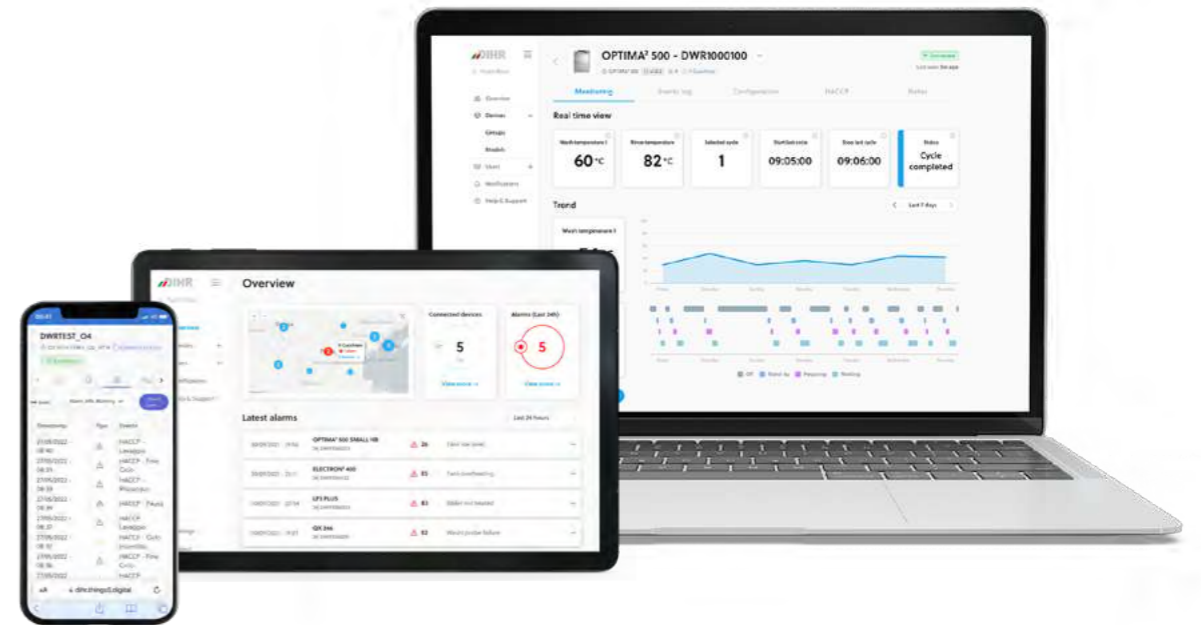
- Double belt or lower belt conveyor available
- Double skin shelf or dryer module
- Steam condenser
- 3 models of heat recovery to be chosen
- Dispensers kit with peristaltic pump, for detergent as well as rinse-aid
- Delivery in 2 or more parts, to ease installation operations
- Automatic self-cleaning of the machine available, with dedicated booster pump on request
- Thermal and acoustic insulation
- Tank insulation
- Heavy duty belt
- Break tank and booster pump
- Dedicated space for detergent and rinse-aid jugs
- S/S pumps
- Extra power in the boiler
- CONNECTIVITY remote control compliant with the HACCP norms

CONNECTIVITY 4.0

WHEREVER YOU ARE...

YOUR DISHWASHER, JUST A CLICK AWAY

You will be constantly connected to the machine to monitor the work phases, review any eventual alarm and configure remotely the operating parameters according to your needs. Compliant with HACCP norms. Compliant with HACCP norms.



View all the working parameters and event records, working hours and any problem at any time.



In case of problem, the machine promptly alerts you. The technician can intervene remotely to solve the problem or anticipate the needed parts for an on-site intervention.



A daily activity report is available with all the events related to the dishwasher in a detailed spreadsheet with HACCP data.



Our Connectivity system is a revolutionary device limiting and facilitating the eventual intervention of a technician who can anticipate the necessary parts to be replaced, saving time and money.

Model	Voltage	Capacity	Dimensions	Code
LX 501 5 SPEEDS	400 V 3N ~ 50 Hz 31,5 kW	640x450 H belt width 710 usable width 640 2,20-3,45 m/min	4900x985x1860/2200 H 625 kg	LX 501 LX 501 V
LX 751 5 SPEEDS	400 V 3N ~ 50 Hz 36,5 kW	640x450 H belt width 710 usable width 640 3,25-5,10 m/min	5800x985x1860/2200 H 775 kg	LX 751 LX 751 V
LX 1001 5 SPEEDS	400 V 3N ~ 50 Hz 56,5 kW	640x450 H belt width 710 usable width 640 4,45-6,95 m/min	6700x985x1860/2200 H 925 kg	LX 1001 LX 1001 V
LX 1251 5 SPEEDS	400 V 3N ~ 50 Hz 74,5 kW	640x450 H belt width 710 usable width 640 5,27-8,23 m/min	7600x985x1860/2200 H 1075 kg	LX 1251 LX 1251 V

Model	Voltage	Capacity	Dimensions	Code
LX 851 HD 5 SPEEDS	400 V 3N ~ 50 Hz 34,92 kW	640x450 H belt width 710 usable width 640 1,4-2,15 m/min	6200x985x1860/2200 H 790 kg	LX 851 HD LX 851 HD V
LX 1101 HD 5 SPEEDS	400 V 3N ~ 50 Hz 52,42 kW	640x450 H belt width 710 usable width 640 1,95-3 m/min	7500x985x1860/2200 H 1050 kg	LX 1101 HD LX 1101 HD V

- P** Prewash
- W** Power wash
- 2R** Pre-rinse + rinse on module
- V** Steam-heated

Option compatibility to be confirmed by the manufacturer after verification

OPTIONS

Model	PRE DOS			DDE-GROUP	DOS/S	SAN	PAP-SAN	DWI	Model	DWI / T	CONNECTIVITY	XP	PAP	DRIVE	PI	1-DRAIN	ECO-DET	X-BELT	DIV	BT
	220-240 V 3 50 Hz	380-415 V 3N 50 Hz	60 Hz	DIHR disp. connections	Dispensers kit	Dispenser with probe	Saniti- zation	Booster pump sanitization		Thermo-acou- stic insulation	Tanks insulation	Connectivity (HACCP)	Extra power	Booster pump	Smart drive	S/S pumps	Centralized drain	Detergent saving system	Special belt	Price per division
LX 501	+ 2%	●	+ 3%	●	€	€	€	€	LX 501	€	€	€	€	●	€	●	●	+ 7%	€	€
LX 501 V	+ 1%	●	+ 3%	●	€	€	€	€	LX 501 V	€	€	□	€	●	€	●	●	+ 7%	€	€
LX 751	+ 2%	●	+ 3%	●	€	€	€	€	LX 751	€	€	€	€	●	€	●	●	+ 7%	€	€
LX 751 V	+ 1%	●	+ 3%	●	€	€	€	€	LX 751 V	€	€	€	€	●	€	●	●	+ 7%	€	€
LX 1001	+ 2%	●	+ 3%	●	€	€	€	●	LX 1001	€	€	€	€	●	€	●	●	+ 7%	€	€
LX 1001 V	+ 1%	●	+ 3%	●	€	€	€	●	LX 1001 V	€	€	€	€	●	€	●	●	+ 7%	€	€
LX 1251	+ 2%	●	+ 3%	●	€	€	€	●	LX 1251	€	€	€	€	●	€	●	●	+ 7%	€	€
LX 1251 V	+ 1%	●	+ 3%	●	€	€	€	●	LX 1251 V	€	€	□	€	●	€	●	●	+ 7%	€	€
LX 851 HD	+ 2%	●	+ 3%	●	€	€	€	€	LX 851 HD	€	€	€	€	●	€	●	●	+ 7%	€	€
LX 851 HD V	+ 1%	●	+ 3%	●	€	€	€	€	LX 851 HD V	€	€	€	€	●	€	●	●	+ 7%	€	€
LX 1101 HD	+ 2%	●	+ 3%	●	€	€	€	●	LX 1101 HD	€	€	€	€	●	€	●	●	+ 7%	€	€
LX 1101 HD V	+ 1%	●	+ 3%	●	€	€	€	●	LX 1101 HD V	€	€	€	€	●	€	●	●	+ 7%	€	€

● Standard

□ Upon request

DDE-GROUP Both detergent (with probe) and rinse-aid dispensers included

PAP-SAN Standard pump for models LX 1001, LX 1251 and LX 1101 HD

DIV Compulsory for machines > 4,5 m length

BT Booster pump included

CONNECTIVITY Includes HACCP option. 10-year plan

DWI Insulation option for the tunnel only, dryer excluded. Shelf dryer can be insulated upon request

DWI-DWI/T Recommended with HRF10 - HRF20 - HRPF40

XP In case of cold water supply for rinse (8-55 °C) and without any heat recovery, the extra power option is mandatory. in case of cold water supply for rinse (8-15 °C), we recommend the heat recovery option

EAC label upon request

Option compatibility to be confirmed by the manufacturer after verification

OPTIONS

	NZ3	NZ6	NZH6	DRF69	DRF6V	ID	DRF99M	DRF9VM	DRF99MB	DRF99MB1		DRF99MB2	DRF9VMB	DRF9VMB1	DRF9VMB2	U-AIR	SCF10	HRF10	HRF20	HRPF40	3R	STOCK	HD+BELT	
Model	Neutral zone 300	Neutral zone 600	Neutral zone for dryer 600	Shelf dryer	Steam heated shelf dryer	Double skin for shelf dryer	Module dryer	Steam heated dryer module	Dryer module with blowers	Dryer module with blowers		Model	Dryer module with blowers	Steam heated dryer module with blowers	Steam heated dryer module with blowers	Steam heated dryer module with blowers	Proximity air nozzle	Steam condenser	Heat recovery	Heat recovery	Heat recovery	Triple rinse	Chemicals compartment	Heavy-duty belt
LX 501	€	€	€	€	---	€	€	---	€	€		LX 501	€	---	---	---	€	€	€	---	€	€	€	
LX 501 V	€	€	€	€	€	€	€	€	€	€		LX 501 V	€	€	€	€	€	€	€	---	€	€	€	€
LX 751	€	€	€	€	---	€	€	---	€	€		LX 751	€	---	---	---	€	€	€	€	€	€	€	€
LX 751 V	€	€	€	€	€	€	€	€	€	€		LX 751 V	€	€	€	€	€	€	€	€	€	€	€	€
LX 1001	€	€	€	€	---	€	€	---	€	€		LX 1001	€	---	---	---	€	€	€	€	€	€	€	€
LX 1001 V	€	€	€	€	€	€	€	€	€	€		LX 1001 V	€	€	€	€	€	€	€	€	€	€	€	€
LX 1251	€	€	€	€	---	€	€	---	€	€		LX 1251	€	---	---	---	€	€	€	€	€	€	€	€
LX 1251 V	€	€	€	€	€	€	€	€	€	€		LX 1251 V	€	€	€	€	€	€	€	€	€	€	€	€
LX 851 HD	€	€	€	€	---	€	€	---	€	€		LX 851 HD	€	---	---	---	€	€	€	€	€	€	€	€
LX 851 HD V	€	€	€	€	€	€	€	€	€	€		LX 851 HD V	€	€	€	€	€	€	€	€	€	€	€	€
LX 1101 HD	€	€	€	€	---	€	€	---	€	€		LX 1101 HD	€	---	---	---	€	€	€	€	€	€	€	€
LX 1101 HD V	€	€	€	€	€	€	€	€	€	€		LX 1101 HD V	€	€	€	€	€	€	€	€	€	€	€	€

● Not available

NZ3 Recommended to wash long baskets

NZ6 Recommended to wash long baskets. Module equipped with a front door

NZH6 Recommended for dryers with blowers

U-AIR Proximity air nozzles available on every dryer module

ID Recommended option for DRF69 and DRF6V. Only for dryer on shelf

HD+BELT For each dryer module and neutral zone, the extra price is 560 €.

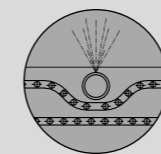
With osmotic water supply and electrical conductivity lower than 200 microsiemens, it is mandatory to install a stainless steel heat exchanger

DRF99MB1 - DRF9VMB1 Lower by-pass belt with blowers. Maximum 1 per machine as an alternative to the double belt

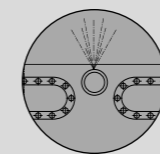
DRF99MB2 - DRF9VMB2 Double belt with blowers. Maximum 1 per machine as an alternative to the lowered by-pass belt

HRF10 - HRF20 - HRPF40 In case of cold water supply for rinse (8-15 °C), we recommend to install the heat recovery system option

Option compatibility to be confirmed by the manufacturer after verification



with blowers and lowered belt



with blowers and double belt



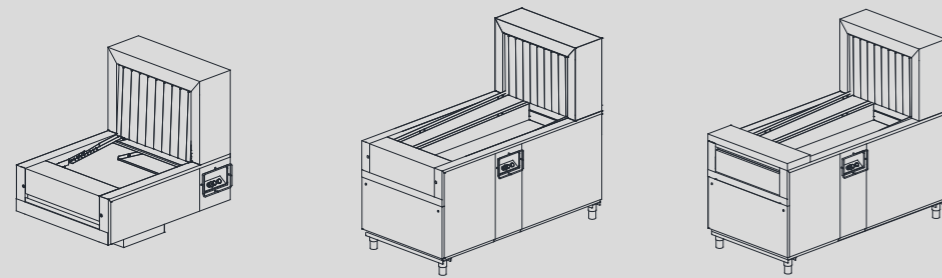
NZ3 + 300 mm Neutral zone	NZH6 + 600 mm Neutral zone with door for dryer	DRF69 9 kW Shelf dryer	DRF99M + 900 mm - 9 kW Dryer module	DRF99MB + 900 mm 16,1 kW Dryer module	DRF99MB1 + 900 mm 16,1 kW Dryer module	DRF99MB2 + 900 mm 16,1 kW Dryer module	HRF10 Compact heat recovery	HRF20 Heat recovery	HRPF40 Heat recovery with heat pump
NZ6 + 600 mm Neutral zone with door	DRF6V Steam heated shelf dryer	DRF9VM + 900 mm Steam heated dryer module	DRF9VMB + 900 mm 7,1 kW Steam heated dryer module	DRF9VMB1 + 900 mm 7,1 kW Steam heated dryer module	DRF9VMB2 + 900 mm 7,1 kW Steam heated dryer module	SCF10 Steam condenser			

OPTIONS

	MI900	MI1200	MIS1200	MI1800	MI2200	MI2700		MIR2700	EM900	EM1200	EM1800	EM2200	EM2700
Model	Entry mod. 900	Entry mod. 1200	Over. entry mod. 1200	Entry mod. 1800	Entry mod. 2200	Entry mod. 2700	Model	Lowered entry mod. 2700	Exit mod. 900	Exit mod. 1200	Exit mod. 1800	Exit mod. 2200	Exit mod. 2700
LX 501	€	€	●	€	€	€	LX 501	€	□	□	●	€	€
LX 501 V	€	€	●	€	€	€	LX 501 V	€	□	□	●	€	€
LX 751	€	€	●	€	€	€	LX 751	€	□	□	●	€	€
LX 751 V	€	€	●	€	€	€	LX 751 V	€	□	□	●	€	€
LX 1001	€	€	●	€	€	€	LX 1001	€	□	□	●	€	€
LX 1001 V	€	€	●	€	€	€	LX 1001 V	€	□	□	●	€	€
LX 1251	€	€	●	€	€	€	LX 1251	€	□	□	●	€	€
LX 1251 V	€	€	●	€	€	€	LX 1251 V	€	□	□	●	€	€
LX 851 HD	€	€	●	€	€	€	LX 851 HD	€	□	□	●	€	€
LX 851 HD V	€	€	●	€	€	€	LX 851 HD V	€	□	□	●	€	€
LX 1101 HD	€	€	●	€	€	€	LX 1101 HD	€	□	□	●	€	€
LX 1101 HD V	€	€	●	€	€	€	LX 1101 HD V	€	□	□	●	€	€

- Standard
- Upon request
- Not available

Option compatibility to be confirmed by the manufacturer after verification



Overhanging entry module

Entry module

Exit module

STANDARD SUPPLIED BASKETS

GLASSWASHERS	2 x glass basket, 1 x saucer holder, 1 x cutlery holder
DISHWASHERS	1 x dish basket, 1 x glass basket, 1 x cutlery holder (ELECTRON 1000 PLUS + 1 C43)
HOOD-TYPE DISHWASHERS	2 x Dish basket, 1 x Glass basket, 2 x Cutlery holder
RACK CONVEYOR DISHWASHERS	1 x dish basket, 1 x glass basket, 1 x cutlery basket 8 places, 1 x tray basket
WAREWASHERS	LP1 S4 - LP1 400 PLUS: 1 x S/S trays support, 1 x large mesh plastic basket, 1 x spatula holder (LP1 S4 + 1 S/S griddle) LP1 S5 PLUS: 1 x S/S basket, 1 x trays support, 1 x S/S spatula holder LP1 800 - LP1 S8 PLUS: 1 x S/S basket, 1 x S/S griddle, 1 x trays support, 1 x S/S spatula holder LP2 S PLUS - LP3 S PLUS - LP4 S8 PLUS: 1 x S/S basket, 1 x S/S trays support, 1 x S/S spatula holder

SALES CONDITIONS



DELIVERY	20 days for semi-automatic machines - 50 days for automatic machine
PACKING	Cardboard box (included in the price) The wooden cage's price is the equivalent of the 2% of the machine's net price - minimum amount charged is 85 € (on the following models: TWIN STAR, RX, QX, TX, TS, VX, LX, LX-HD, TC, RTC, LC77/2, LC77/3, LC96, LC97, LC97/2, LC97/3, A10, A20)
SPARE PARTS	For orders lower than net 50 €, a 5 € fee will be applied as management costs
TERMS	Ex-works
WARRANTY ON OUR PARTS	24 months from invoice date, subject to our technical department verification of the problem causes
TRANSPORT	The supply is carried out Ex works DIHR Ali Group Srl. The goods travel at the Purchaser's sole risk even when the carrier has been chosen and instructed by DIHR Ali Group Srl on behalf of the purchasing party
OWNERSHIP RESERVATION	The goods are the exclusive property of DIHR Ali Group Srl until the invoice is paid in full
COURT OF JURISDICTION	Contracts stipulated with DIHR Ali Group Srl are subject to Italian law. For any dispute that may arise from contracts with DIHR Ali Group Srl - including abroad contracts - the court of jurisdiction shall be that of Treviso
USER MANUALS	User Manuals are originally issued in a main E.U. language. When put into service, each machinery must be provided with an appropriate translation of the original Manual in the language(s) used in the Country where the appliance is installed accompanied by its original instructions, too. This translation is full care and responsibility of the Importer of the machinery in the end-user's region. In case of tunnel machines, the possibility to have our technician/s on site to assist in the assembly and start-up will be quoted separately.

Ensure adequate ventilation of the room according to the legislation in force in the country of installation and the relevant technical standards. For example, for European countries, please refer to the EN 16282-1 standard.

Continual improvements may supersede specifications.



* The WRAS Approved Product logo is a certification marks which is owned by WRAS Ltd. - WRAS Approved Type AA - air gap

The certification brands do not refer to all products. Our documentation includes certified and non-certified products.

The information required by the Article 33 (1) of Regulation (EC) 1907/2006 (REACH) and the related SCIP notifications are available on our website.

For more information, please contact the manufacturer.



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an Ali Group Company



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