



CATALOGUE
JANUARY 2025

DIHR
we mean clean

UNDER-COUNTER DISHWASHERS

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You asked and we listened! We are thrilled to announce our brand new range: CS. These robust and essential glass and dishwashers simply make sense. Nothing superfluous: solid S/S body with

double wall-door, sloped tank, innovative and light arms, controlled temperatures and an optional detergent dispenser and drain pump. Wash, rinse, restart. It is really that simple.

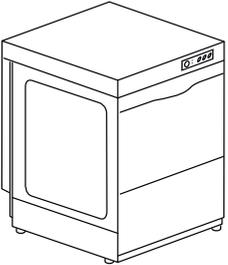
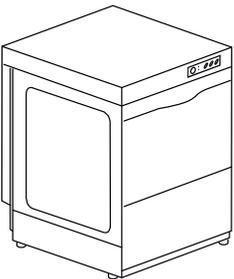
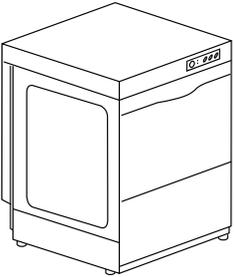


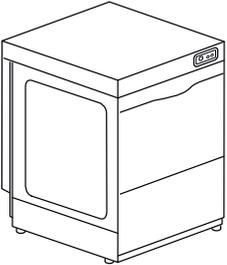
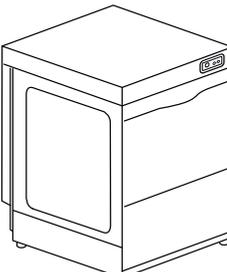
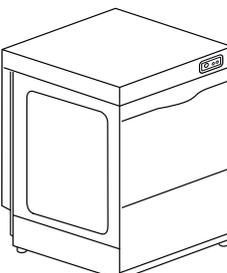
ELECTRONIC VERSION

The intuitive LED control panel of the CS L models will display if the correct temperature of both tank and boiler have been reached. You can choose among 3 different wash programs to perfectly tailor the performances of the machine to the crockery that needs to be cleaned.

FEATURES

- Solid structure in AISI 304 stainless steel
- Sound and heat proof double-skin door
- Door with anti-shock system
- Sloped tank with screwed basket rails
- Overflow and drain pipes integrated system, for the triple protection of the washing pump
- Non-drip roof to safeguard the hygiene of the freshly washed dishes
- 1 wash cycle on electromechanical versions
- 3 wash cycles on electronic versions
- Innovative system of coupled wash and rinse arms in polypropylene and fiber of glass (CS 50 / CS 50 L)
- 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
- Thermostop system: the rinse starts only when the water in boiler reaches 85 °C
- Standard rinse-aid dispenser
- Glasswashers also available with round basket (CS 35 / CS 40)
- Self-cleaning cycle on the electronic versions

Model		Voltage	Capacity	Dimensions	Code
CS 35 1 PROGRAM					
	<i>New</i> RACK EQUIPMENT 2 X 10730 1 X 10728 1 X 15060	230 V ~ 50 Hz 2,59 kW	 195 H  350x350	400x495x585 H 28 kg	CS 35
CS 40 1 PROGRAM					
	<i>New</i> RACK EQUIPMENT 2 X C121 1 X 10728 1 X 15060	230 V ~ 50 Hz 2,59 kW 2,65 kW (LS)	 305 H  Ø 295 (LS)  400x400	450x535x700 H 37 kg	CS 40 CS 40 LS
CS 50 1 PROGRAM					
	<i>New</i> RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060	230 V ~ 50 Hz 3,2 kW	 320 H  Ø 345  500x500	590x600x850 H 57 kg	CS 50

Model		Voltage	Capacity	Dimensions	Code
CS 35 L 3 PROGRAMS					
	<p>NEW</p> <p>RACK EQUIPMENT 2 X 10730 1 X 10728 1 X 15060</p> 	230 V ~ 50 Hz 2,59 kW	 195 H  350x350	400x495x595 H 28 kg	CS 35 L
CS 40 L 3 PROGRAMS					
	<p>NEW</p> <p>RACK EQUIPMENT 2 X C121 1 X 10728 1 X 15060</p> 	230 V ~ 50 Hz 2,59 kW 2,65 kW (LS)	 305 H  Ø 295 (LS)  400x400	450x535x710 H 37 kg	CS 40 L CS 40 LS L
CS 50 L 3 PROGRAMS					
	<p>NEW</p> <p>RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060</p> 	230 V ~ 50 Hz 3,2 kW	 320 H  Ø 345  500x500	590x600x850 H 57 kg	CS 50 L

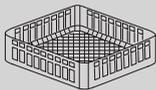
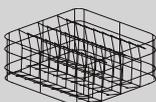
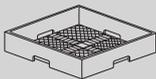
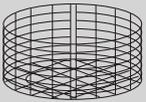
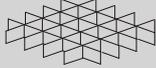
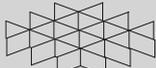
OPTIONS

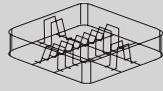
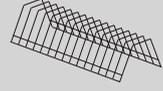
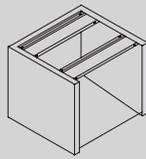
		PS	DDE	DB	CR	TS
Model	220-240 V 50 Hz	Drain pump	Detergent dispenser	Rinse-aid dispenser	Round basket	Thermostop system
CS 35	●	€	€	●	€	●
CS 40	●	€	€	●	€	●
CS 40 LS	●	€	€	●	€	●
CS 50	●	€	€	●	----	●
CS 35 L	●	€	€	●	€	●
CS 40 L	●	€	€	●	€	●
CS 40 LS L	●	€	€	●	€	●
CS 50 L	●	€	€	●	----	●

- LS** Upper wash
L LED electronic
● Standard
---- Not available

Water supply 55 °C
EAC label upon request



	Description	Capacity	Dimensions	Code	
	GLASS BASKET		350x350x110 H	10730	
			400x400x135 H	C 121	
	SLOPED GLASS BASKET	Ø 100 max	500x500x200 H	C 26	
	REUSABLE CUP BASKET	5x5 Glass 30 < Ø < 90 mm H max 185 mm	500x500x235 H	C 135 	
	SLOPED GLASS BASKET		Ø 90 max	400x400x185 H	C 123
			Ø 120 max	400x400x160 H	C 79
	NARROW MESH CUTLERY BASKET		500x500x106 H	C 41	
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44	
	ROUND GLASS BASKET	Basket	Ø 360x160 H	C 144	
			Ø 390x170 H	C 145	
	ROUND BASKET SUPPORT	Support	350x350	C 141	
			400x400	C 143	
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C 111	
	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 vGlass Ø 72 mm (C111)	500x500x50 H	C 114	

	Description	Capacity	Dimensions	Code	
	PLATE BASKET	18 plates	500x500x105 H	C 40	
	PLATE BASKET	12 plates	400x400x120 H	C 31	
	SAUCER HOLDER	14 saucers	300x100x90 H	10728	
	CUTLERY BASKET		110x110x120 H	15060	
	SUPPORT	Stainless steel stand for undercounter 500 x 500	592x535x500 H	999900517	
	SINK UNIT FOR UNDERCOUNTER MODELS	Sink 500x400x300 H	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



The glass and dishwashers of the GS series are ideal for bars, pubs, restaurants and hotels. These under-counter 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.

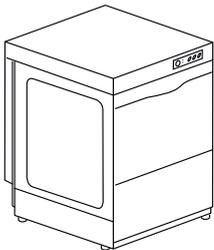
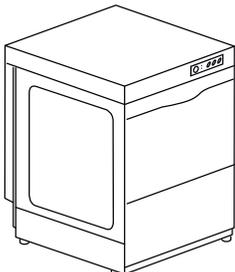
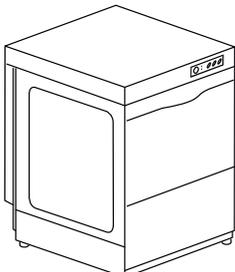
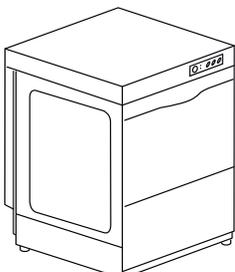
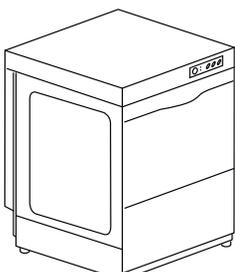


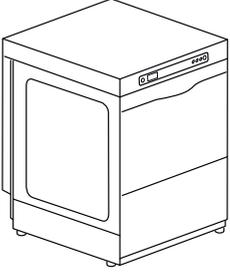
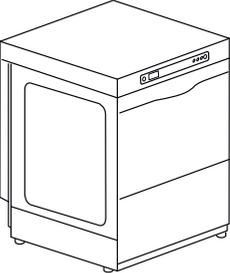
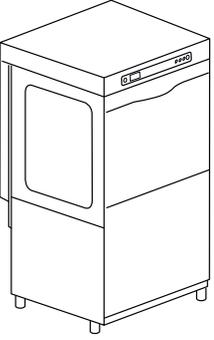
ELECTRONIC VERSION

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 / GS 50 / GS 50 T / GS 85 T)

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

Model	Voltage	Capacity	Dimensions	Code
GS 40 T ELECTRONIC 4 PROGRAMS				
 <div data-bbox="367 426 542 621" style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> RACK EQUIPMENT 2 X C121 1 X 10728 1 X 15060 </div>	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
GS 50 T ELECTRONIC 4 PROGRAMS				
 <div data-bbox="367 789 542 984" style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060 </div>	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
GS 85 T ELECTRONIC 4 PROGRAMS				
 <div data-bbox="367 1197 542 1392" style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060 </div>	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

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	ST Soft start	DB Rinse-aid dispenser
GS 35	●	----	----	€	●	----	€	€	----	●
GS 35 D	●	----	----	€	●	----	€	€	----	●
GS 37	●	----	----	€	●	----	€	€	----	●
GS 37 D	●	----	----	€	●	----	€	€	----	●
GS 37 LS	●	----	----	€	●	----	€	€	----	●
GS 37 LS D	●	----	----	€	●	----	€	€	----	●
GS 40	●	□	□	€	●	€	€	€	----	●
GS 40 D	●	□	□	€	●	€	€	€	----	●
GS 40 LS	●	□	□	€	●	€	€	€	----	●
GS 40 LS D	●	□	□	€	●	€	€	€	----	●
GS 50 ECO	●	----	----	€	●	----	€	€	----	●
GS 50	□	●	□	€	●	€	€	€	----	●
GS 50 D	□	●	□	€	●	€	€	€	----	●
GS 40 T	●	----	----	€	●	----	€	€	●	●
GS 40 T DA	●	----	----	€	●	----	€	€ **	●	●
GS 40 T LS	●	----	----	€	●	----	€	€	●	●
GS 40 T LS DA	●	----	----	€	●	----	€	€ **	●	●
GS 50 T	□	●	□	€	●	€	€	€	●	●
GS 50 T DA	□	●	□	€	●	€	€	€	●	●
GS 85 T	€	●	□	€	●	----	€	€	●	●
GS 85 T DA	€	●	□	€	●	----	€	€	●	●

D Built-in water softener

DA Built-in automatic water softener

LS Upper wash

T LED Electronic (Soft Touch)

● Standard

---- Not available

□ Upon request

** For GS 40 T DA and GS 40 T LS DA choose between DBE DDE.

* Construction according to UL-NSF standards upon request

XP Recommended with water 8-55 °C. GS 40 only with three-phase voltage, GS 50 only with standard voltage.

For other voltages please contact us

Model	DBE	FS	PS+FS	CR	PS+DDE +FS	TS	BT	WRAS	PAP	DF
	Peristaltic rinse-aid disp.	Cold rinse	PS + FS	Round basket	PS + DDE + FS	Thermostop system	Break tank	WRAS	Booster pump	Surface filters
GS 35	€	€	€	€	€	●	----	----	----	----
GS 35 D	€	----	----	€	----	●	----	----	----	----
GS 37	€	€	€	€	€	●	----	----	----	----
GS 37 D	€	----	----	€	----	●	----	----	----	----
GS 37 LS	€	€	€	€	€	●	----	----	----	----
GS 37 LS D	€	----	----	€	----	●	----	----	----	----
GS 40	€	€	€	€	€	●	----	----	----	----
GS 40 D	€	€	€	€	€	●	----	----	----	----
GS 40 LS	€	€	€	€	€	●	----	----	----	----
GS 40 LS D	€	----	----	€	----	●	----	----	----	----
GS 50 ECO	€	----	----	----	----	●	----	----	----	€
GS 50*	€	€	€	----	€	●	€	€	€	€
GS 50 D	€	€	----	----	----	●	----	----	----	€
GS 40 T	€	€	€	€	€	●	----	----	----	----
GS 40 T DA	€ **	€	€	€	----	●	----	----	----	----
GS 40 T LS	€	€	€	€	€	●	----	----	----	----
GS 40 T LS DA	€ **	€	€	€	----	●	----	----	----	----
GS 50 T	€	€	€	----	€	●	€	€	€	€
GS 50 T DA	€	€	€	----	€	●	----	----	----	€
GS 85 T	€	€	€	----	€	●	€	€	€	€
GS 85 T DA	€	€	----	----	----	●	----	----	€	€

SOFT START Progressive start of the wash pump

BT - WRAS Booster pump included

220-240 V 50 HZ For GS 50 max boiler heating element 4500 W

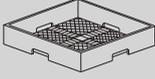
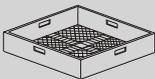
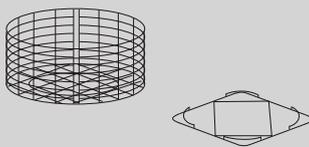
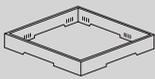
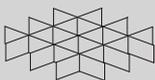
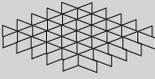
380-415 V 3N 50 HZ For GS 40 only with extra power

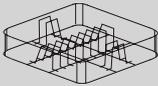
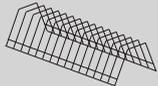
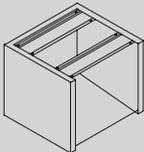
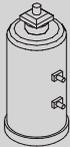
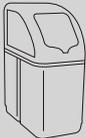
220-240 V 3 50 HZ For GS 40 D with special voltage and PS, DDE is not available.

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 100 max	370x370x210 H 500x500x200 H	C 39 C 26
	REUSABLE CUP BASKET	5x5 Glass 30 < Ø < 90 mm H max 185 mm	500x500x235 H	C 135 
	SLOPED GLASS BASKET	Ø 90 max Ø 120 max	400x400x185 H 400x400x160 H	C 123 C 79
	NARROW MESH CUTLERY BASKET		500x500x106 H	C 41
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	ROUND GLASS BASKET	Basket	Ø 360x160 H	C 144
		Basket	Ø 390x170 H	C 145
	ROUND BASKET SUPPORT	Support	350x350	C 141
		Support	370x370	C 142
		Support	400x400	C 143
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C 111
	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

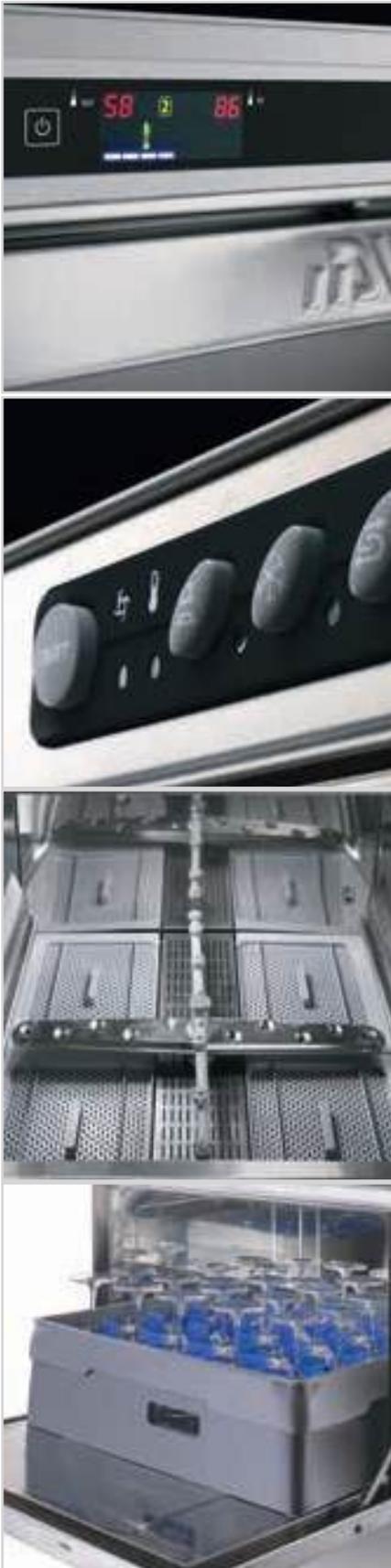
	Description	Capacity	Dimensions	Code	
	PLATE BASKET	18 plates	500x500x105 H	C 40	
	PLATE BASKET	10 plates	370x370x100 H	C 03	
		12 plates	400x400x120 H	C 31	
	SAUCER HOLDER	14 saucers	300x100x90 H	10728	
	CUTLERY BASKET		110x110x120 H	15060	
	SUPPORT	Stainless steel stand for undercounter 500 x 500	592x535x500 H	999900517	
	SINK UNIT FOR UNDERCOUNTER MODELS	Sink 500x400x300 H	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



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.

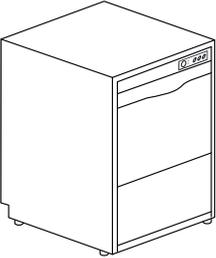
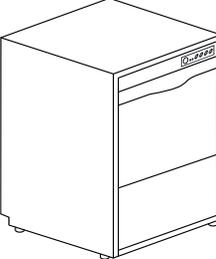


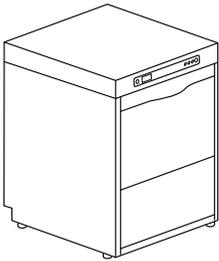
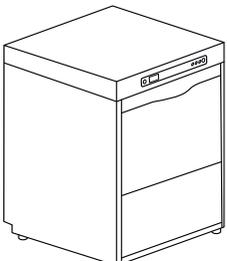
ELECTRONIC VERSION

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
- Upper wash (DS 40, DS 40 T)
- 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 of safeguard the hygiene of the freshly washed dishes
- Light wash and rinse arms, granting the best efficiency also even of weak pressure in the water mains (DS 40, DS 50, DS 50 T)
- Standard upper wash for DS 40.
- S/S wash arms (DS 50 , 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, DS 50 T)

Model	Voltage	Capacity	Dimensions	Code
DS 40 UPPER WASH - 1 PROGRAM				
	<p>RACK EQUIPMENT 2 X C121 1 X 10728 1 X 15060</p> 	<p>230 V ~ 50 Hz 3,2 kW</p>	<p>305 H</p>  <p>Ø 295</p>  <p>400x400</p> 	<p>460x545x715 H 38 kg</p> <p>DS 40 DS 40 D</p>
DS 50 2 PROGRAMS				
	<p>RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060</p> 	<p>400 V 3N~ 50 Hz 5,2 kW</p>	<p>310 H</p>  <p>Ø 325</p>  <p>500x500</p> 	<p>595x610x845 H 61 kg</p> <p>DS 50 DS 50 D</p> <p>Surface filters</p>

Model	Voltage	Capacity	Dimensions	Code
DS 40 T UPPER WASH - ELECTRONIC 4 PROGRAMS				
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 2 X C121 1 X 10728 1 X 15060 	<p>230 V ~ 50 Hz 3,2 kW</p>	<p>305 H</p>  <p>Ø 295</p>  <p>400x400</p> 	<p>460x545x715 H 38 kg</p> <p>DS 40 T DS 40 T DA</p>
DS 50 T ELECTRONIC 4 PROGRAMS				
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 1 X C40 1 X C44 1 X 15060 	<p>400 V 3N ~ 50 Hz 5,2 kW</p>	<p>310 H</p>  <p>Ø 325</p>  <p>500x500</p> 	<p>595x610x845 H 61 kg</p> <p>DS 50 T DS 50 T DA</p> <p>Surface filters</p>

OPTIONS

	XP		PS		DDE		DB		ST		DF	
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	Rinse-aid dispenser	Soft start	Surface filters	
DS 40	●	□	□	€	●	€	€	€	●	----	----	
DS 40 D	●	□	□	€	●	€	€	€	●	----	----	
DS 50	□	●	□	€	●	€	€	€	●	----	€	
DS 50 D	□	●	□	€	●	€	€	€	●	----	€	
DS 40 T	●	----	----	€	●	----	€	€	●	●	----	
DS 40 T DA	●	----	----	€	●	----	€	€	●	●	----	
DS 50 T	□	●	□	€	●	€	€	€	●	●	€	
DS 50 T DA	□	●	□	€	●	€	€	€	●	●	€	

D Built-in water softener

DA Built-in automatic water softener

T LED Electronic (Soft Touch)

● 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.

	DBE	CR	FS	PS+FS	PS+DDE +FS	TS	BT	WRAS	PAP
Model	Peristaltic rinse-aid disp.	Round basket	Cold rinse	PS + FS	PS + DDE + FS	Thermostop system	Break tank	WRAS	Booster pump
DS 40	€	€	€	€	€	●	----	----	----
DS 40 D	€	€	----	----	----	●	----	----	----
DS 50	€	----	€	€	€	●	€	€	€
DS 50 D	€	----	----	----	----	●	----	----	€
DS 40 T	€	€	€	€	€	●	----	----	----
DS 40 T DA	€	€	€	€	€	●	----	----	----
DS 50 T	€	----	€	€	€	●	€	€	€
DS 50 T DA	€	----	€	€	€	●	----	----	----

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

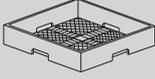
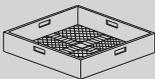
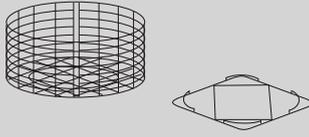
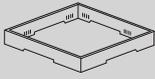
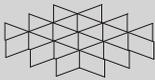
380-415 V 3N 50 HZ For DS 40 only with extra power

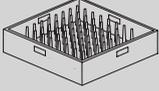
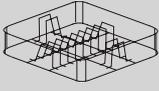
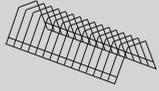
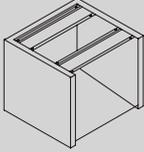
220-240 V 3 50 HZ For DS 40 D with special voltage and PS, DDE is not available.

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 100 max	370x370x210 H 500x500x200 H	C 39 C 26
	REUSABLE CUP BASKET	5x5 Glass 30 < Ø < 90 mm H max 185 mm	500x500x235 H	C 135 
	SLOPED GLASS BASKET	Ø 90 max Ø 120 max	400x400x185 H 400x400x160 H	C 123 C 79
	NARROW MESH CUTLERY BASKET		500x500x106 H	C 41
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	ROUND GLASS BASKET	Basket Support	Ø 390x170 H 400x400	C 145 C 143
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C 111
	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		110x110x120 H	15060	
	SUPPORT	Stainless steel stand for undercounter 500 x 500	592x535x500 H	999900517	
	SINK UNIT FOR UNDERCOUNTER MODELS	Sink 500x400x300 H	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



Latest generation 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!

A₀=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 A₀=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

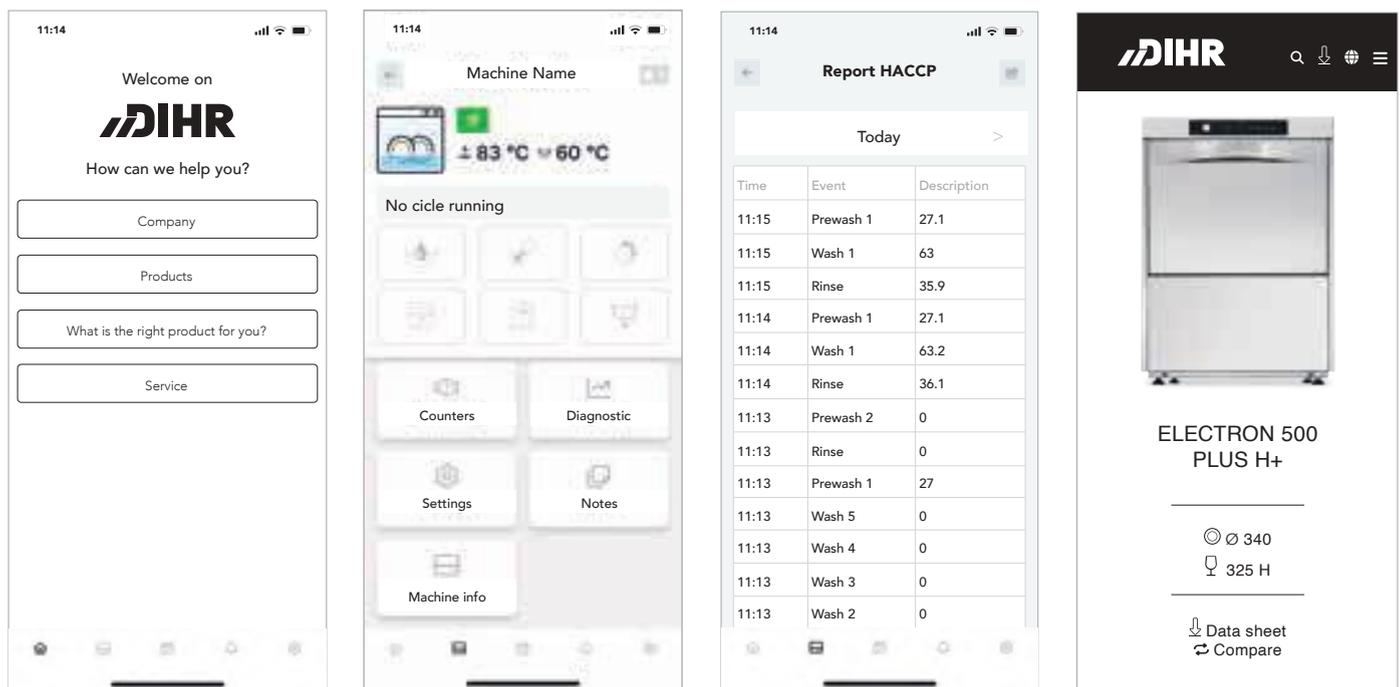
- Double skin AISI 304 machine and double skin insulated door
- Sloped deep-formed tank
- Wash arms in stainless steel with unblockable nozzles and lightweight rinse arms in composite material
- Deep-formed rack supports
- Anti-drop roof panel
- Suitable for Gastronorm 1/1 trays
- Multivoltage models
- 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 A₀=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 that offers additional protection for the most delicate objects
- 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 (PLUS versions)
- 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 versions)
- HR: ENERGY RECOVERY system (PLUS versions)

CONNECTIVITY 4.0 & APP

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. Thanks to our brand new App, you will have access to connected machines and all commercial and technical documentation.



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.

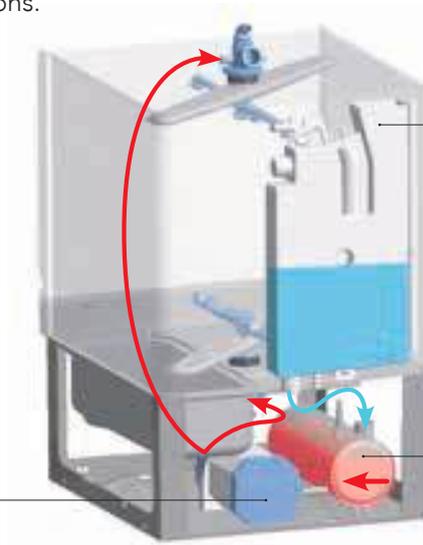


Our Connectivity system is a revolutionary device limiting and facilitating the eventual intervention of a technician who can anticipate the necessary parts to be replaced, saving time and money.

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.

ENERGY RECOVERY

(Heat recovery and steam condenser)

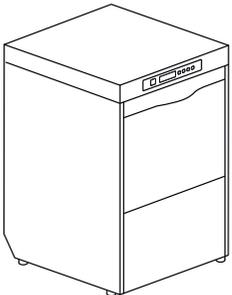
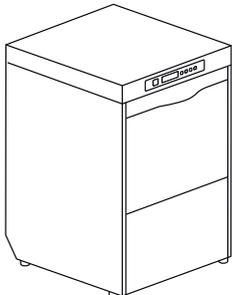
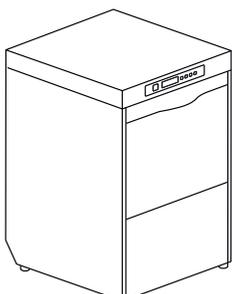
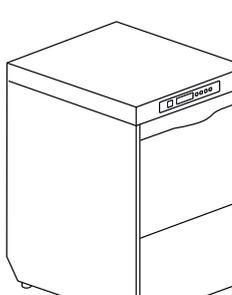
The ENERGY RECOVERY system uses the heat produced by the machine to preheat the inlet cold water. This is an immediate saving on energy costs. Additionally, an optimal temperature in the dishwashing area is achieved as the air is no more affected by steam and humidity.

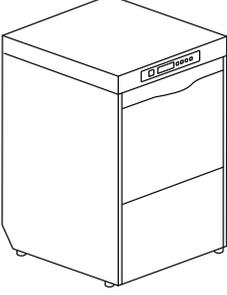
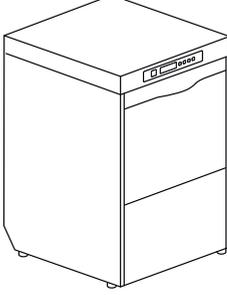
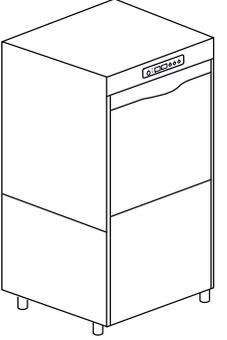


Heat Recovery

ELECTRON

HIGH-TECH DOUBLE SKIN
GLASS & DISHWASHERS

Model	Voltage	Capacity	Dimensions	Code	
ELECTRON 400 ELECTRONIC 4 PROGRAMS					
	<p>RACK EQUIPMENT 2 X C121 1 X 10728 1 X 15060</p> 	<p>Multivoltage</p> <p>standard 230 V 50 Hz 3,05 kW</p> <p>-- 230 V 3 50 Hz 4,45 kW</p> <p>-- 400 V 3N 50 Hz 4,45 kW</p>	<p> 310 H</p> <p> ø 310</p> <p> 400x400</p>	<p>460x550x780 H 45 kg</p>	ELECTRON 400
					ELECTRON 400 DA
ELECTRON 500 ELECTRONIC 4 PROGRAMS					
	<p>RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060</p> 	<p>Multivoltage</p> <p>standard 400 V 3N 50 Hz 5,15 kW</p> <p>-- 230 V 3 50 Hz 5,15 kW</p> <p>-- 230 V 50 Hz 5,15 kW</p>	<p> 325 H</p> <p> ø 340</p> <p> 500x500</p>	<p>600x610x850 H 63,5 kg</p> <p> 530x325x25 H</p>	ELECTRON 500
					ELECTRON 500 DA
ELECTRON 500 H+ ELECTRONIC 4 PROGRAMS					
	<p>A₀=30 HYGIENE + </p> <p>RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060</p> 	<p>Multivoltage</p> <p>standard 400 V 3N 50 Hz 5,15 kW</p> <p>-- 230 V 3 50 Hz 5,15 kW</p> <p>-- 230 V 50 Hz 5,15 kW</p>	<p> 325 H</p> <p> ø 340</p> <p> 500x500</p>	<p>600x610x850 H 63,5 kg</p> <p> 530x325x25 H</p>	ELECTRON 500 H+
					ELECTRON 500 DA H+
ELECTRON 600 ELECTRONIC 4 PROGRAMS					
	<p>RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060</p> 	<p>Multivoltage</p> <p>standard 400 V 3N 50 Hz 6,7 kW</p> <p>-- 230 V 3 50 Hz 6,7 kW</p> <p>-- 230 V 50 Hz 6,7 kW</p>	<p> 400 H</p> <p> ø 400</p> <p> 500x500</p>	<p>600x680x850 H 68 kg</p> <p> 600x400x25 H</p> <p> 530x325x25 H</p>	ELECTRON 600
					ELECTRON 600 DA

Model	Voltage	Capacity	Dimensions	Code
ELECTRON 400 PLUS ELECTRONIC 4 PROGRAMS - HR: HEAT RECOVERY				
 <div data-bbox="365 464 544 669" style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> RACK EQUIPMENT 2 X C121 1 X 10728 1 X 15060 </div>	Multivoltage		460x550x780 H 46,5 kg	ELECTRON 400 PLUS
	standard 230 V 50 Hz 3,25 kW	310 H		ELECTRON 400 PLUS DA
	-- 230 V 3 50 Hz 4,75 kW			ELECTRON 400 HR PLUS
	-- 400 V 3N 50 Hz 4,75 kW HR: Cold water supply	ø 310 		ELECTRON 400 HR PLUS DA
ELECTRON 500 PLUS H+ ELECTRONIC 6 PROGRAMS - HR: HEAT RECOVERY				
 <div data-bbox="365 918 544 1190" style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> $A_0=30$ HYGIENE+ RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060 </div>	Multivoltage		600x610x850 H 65 kg  530x325x25 H	ELECTRON 500 PLUS H+
	standard 400 V 3N 50 Hz 5,15 kW	325 H		ELECTRON 500 PLUS DA H+
	-- 230 V 3 50 Hz 5,15 kW			ELECTRON 500 HR PLUS H+
	-- 230 V 50 Hz 5,15 kW HR: Cold water supply	ø 340 		ELECTRON 500 HR PLUS DA H+
ELECTRON 1000 PLUS ELECTRONIC 4 PROGRAMS				
 <div data-bbox="365 1462 544 1689" style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> RACK EQUIPMENT 1 X C40 1 X C43 1 X C44 1 X 15060 </div>	400 V 3N ~ 50 Hz 10,2 kW		600x700x1380 H 87 kg  530x325x25 H	ELECTRON 1000 PLUS
		440 H		ELECTRON 1000 PLUS
				
		ø 450 		

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

HR Heat recover

***** Kit for upgrading to Bottlewasher version (contact manufacturer to verify compatibility with model version).

OPTIONS

Model	220-240V 50 Hz	380-415V 3N 50 Hz	220-240V 3.50 Hz	380-415V 3.50 Hz	440V 3.60 Hz	60 Hz	RO	XP	PS	DDE	DB	DBE
							Osmosis connection	Extra power	Drain pump	Detergent dispenser	Rinse-aid dispenser	Peristaltic rinse-aid disp.
ELECTRON 400	●	M	M	----	----	€	----	□	€	●	●	€
ELECTRON 400 DA	●	M	M	----	----	€	----	□	€	●	●	€
ELECTRON 500	M	●	M	€	€	€	----	€	€	●	●	€
ELECTRON 500 DA	M	●	M	----	----	€	----	€	€	●	●	€
ELECTRON 500 H+	M	●	M	€	€	€	----	€	€	●	●	€
ELECTRON 500 DA H+	M	●	M	----	----	€	----	€	€	●	●	€
ELECTRON 600	□	●	M	----	----	€	----	----	€	●	●	€
ELECTRON 600 DA	□	●	M	----	----	€	----	----	€	●	●	€
ELECTRON 400 PLUS	●	M	M	----	----	€	□	□	€	●	----	●
ELECTRON 400 PLUS DA	●	M	M	----	----	€	----	□	€	●	----	●
ELECTRON 400 HR PLUS	●	M	M	----	----	€	□	□	€	●	----	●
ELECTRON 400 HR PLUS DA	●	M	M	----	----	€	----	□	€	●	----	●
ELECTRON 500 PLUS H+	M	●	M	€	€	€	□	€	€	●	----	●
ELECTRON 500 PLUS DA H+	M	●	M	----	----	€	----	€	€	●	----	●
ELECTRON 500 HR PLUS H+	M	●	M	€	€	€	□	€	€	●	----	●
ELECTRON 500 HR PLUS DA H+	M	●	M	----	----	€	----	€	€	●	----	●
ELECTRON 1000 PLUS	€	●	□	----	----	€	□	€	€	●	----	●

● Standard

---- Not available

□ Upon request

DA Built-in automatic water softener

M Multivoltage

XP Recommended with water 8-55 °C. For ELECTRON 400 only with standard voltage.
For other voltages please contact us

Water supply 55 °C (not on HR version)

EAC label upon request

Model	ST	FS	CR	PS+FS	TS	CONN.	BT	WRAS	DVGW	PAP	FLOAT	DF
	Soft start	Cold rinse	Round basket	PS + FS	Thermostop system	Connectivity (Haccp)	Break tank	WRAS	DVGW	Booster pump	Probes lack det. and rinse aid	Surface filters kit
ELECTRON 400	●	€	€	€	●	€	€	€	€	€	€	----
ELECTRON 400 DA	●	----	€	----	●	€	----	----	----	€	€	----
ELECTRON 500	●	€	----	€	●	€	€	€	€	€	€	----
ELECTRON 500 DA	●	----	----	----	●	€	----	€	€	€	€	----
ELECTRON 500 H+	●	€	----	€	●	€	€	€	€	€	€	----
ELECTRON 500 DA H+	●	----	----	----	●	€	----	€	€	€	€	----
ELECTRON 600	●	€	----	€	●	€	€	€	€	€	€	€
ELECTRON 600 DA	●	----	----	----	●	€	----	€	€	----	€	€
ELECTRON 400 PLUS	●	€	€	€	●	€	●	€	€	●	€	----
ELECTRON 400 PLUS DA	●	----	€	----	●	€	----	----	----	●	€	----
ELECTRON 400 HR PLUS	●	----	€	----	●	€	●	----	----	●	€	----
ELECTRON 400 HR PLUS DA	●	----	€	----	●	€	----	----	----	●	€	----
ELECTRON 500 PLUS H+	●	€	----	€	●	€	●	€	€	●	€	----
ELECTRON 500 PLUS DA H+	●	----	----	----	●	€	----	----	---	●	€	----
ELECTRON 500 HR PLUS H+	●	----	----	----	●	€	●	----	----	●	€	----
ELECTRON 500 HR PLUS DA H+	●	----	----	----	●	€	----	----	----	●	€	----
ELECTRON 1000 PLUS	●	----	----	----	●	----	●	€	€	●	€	----

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 6000 W

CONNECTIVITY Includes HACCP option. 10 year plan

BT - WRAS Booster pump included

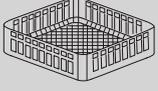
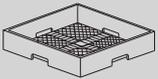
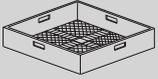
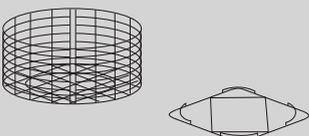
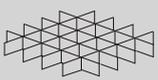
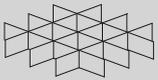
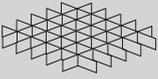
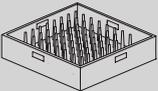
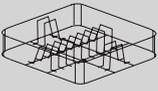
DVGW Components prescribed by DVGW on request (check option compatibility with the manufacturer)

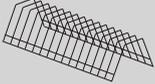
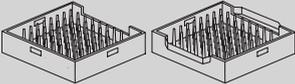
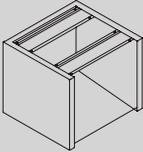
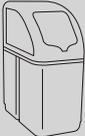
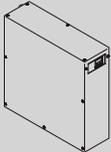
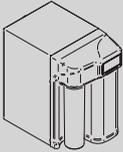
SOFT START Progressive start of the wash pump

H+ (HYGIENE+) 2 cycles of 630 and 180 seconds with high temperatures, reaching up to 70 °C for washing and 90°C for rinsing

All models: independent wash and rinse arms

Option compatibility to be confirmed by the manufacturer after verification

	Description	Capacity	Dimensions	Code	
	NARROW MESH BOTTLES BASKET	12 bottles ELECTRON 500 PLUS H+	500x500x205 H	C 140	
	GLASS BASKET		400x400x135 H	C 121	
	SLOPED GLASS BASKET	Ø 100 max	500x500x200 H	C 26	
	REUSABLE CUP BASKET	5x5 Glass 30 < Ø < 90 mm H max 185 mm	500x500x235 H	C 135 🌱	
	SLOPED GLASS BASKET	Ø 90 max	400x400x185 H	C 123	
		Ø 120 max	400x400x160 H	C 79	
	NARROW MESH CUTLERY BASKET		500x500x106 H	C 41	
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44	
	ROUND GLASS BASKET	Basket	Ø 390x170 H	C 145	
	ROUND BASKET SUPPORT	Support	400x400	C 143	
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C 111	
	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		110x110x120 H	15060
	GASTRONORM TRAYS BASKET	6 pcs, max. depth 25 mm	500x500x105 H 500x500x105 H	C 43 C 43/B
	SUPPORT	Stainless steel stand for undercounter 500 x 500	592x535x500 H	999900517
	SINK UNIT FOR UNDERCOUNTER 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	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 H+	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

BOTTLE COMBI ELECTRON PLUS

HIGH-TECH DOUBLE SKIN
BOTTLEWASHER



Environmental concerns are part of our daily lives. DIHR's vision is to minimize the use of environmental resources and operating costs of our customers. To this end, we created a bottlewasher with the high-end characteristics of the ELECTRON 500 PLUS . The real competitive advanta-

ge of the DIHR bottlewasher on the market is that the latter does not only rinse but also perfectly washes the inner and outer parts of the bottles. This model allows all users to commit to promoting a sustainable future and is easily convertible into an ELECTRON PLUS dishwasher.



FEATURES

- Easily convertible into an ELECTRON PLUS glass or dishwasher, thanks to the standard dotation of wash and rinse arms as parts (for the dishwasher version, add a C40 plates basket)
- Double skin AISI 304 machine and double skin insulated door
- Sloped deep-formed tank
- Upper wash arms in stainless steel with unblockable nozzles and lightweight upper rinse arms in composite material
- Bottle washer dispenser instead of lower arms and dedicated basket
- Deep-formed rack supports
- Anti-drop roof panel
- Capacity 12 bottles with the dedicated basket supplied in dotation: max height 325 mm
- Possibility to wash polypropylene containers and bottles
- 4 programmable cycles
- Special cycle for bottles
- Multivoltage
- Self-cleaning cycle
- Built-in peristaltic detergent dispenser and built-in rinse-aid dispenser
- Detergent and rinse-aid dosage setting, directly from the control panel
- Wash and rinse temperatures displayed
- Double tight-mesh filter system in stainless steel
- Intuitive START button with multicolour backlight for a quick visualization of the machine status
- Soft Start wash pump
- Thermal insulation of boiler
- Soft door opening and programmable START function when the door gets closed
- Water consumption and working time control system
- PLUS system for extra rinse guarantee
- CONNECTIVITY remote control compliant with the HACCP norms (on request)
- HR: ENERGY RECOVERY system (PLUS versions)

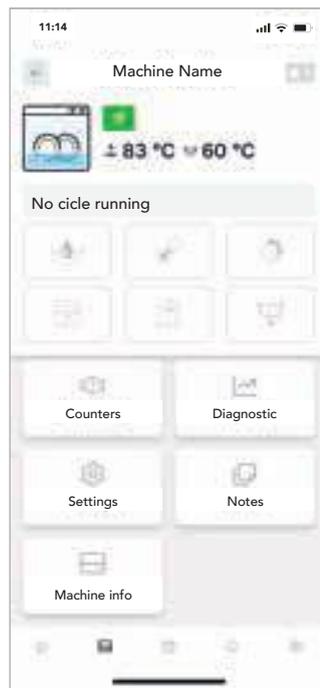
BOTTLE COMBI ELECTRON PLUS

HIGH-TECH DOUBLE SKIN BOTTLEWASHER

CONNECTIVITY 4.0 & APP

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. Thanks to our brand new App, you will have access to connected machines and all commercial and technical documentation.



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.



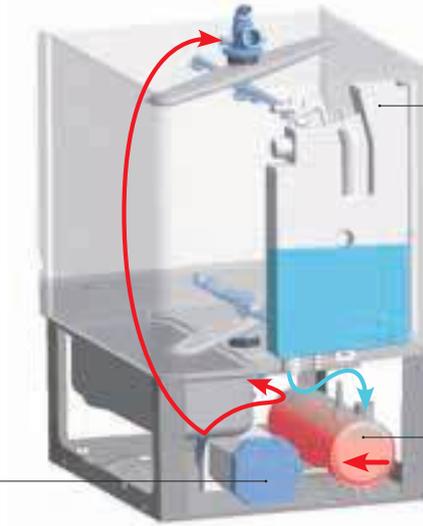
A daily activity report is available with all the events related to the dishwasher in a detailed spreadsheet with HACCP data.



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.

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.

ENERGY RECOVERY

(Heat recovery and steam condenser)

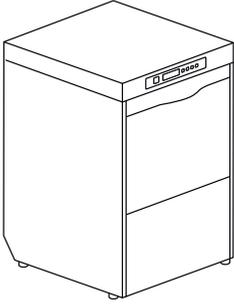
The ENERGY RECOVERY system uses the heat produced by the machine to preheat the inlet cold water. This is an immediate saving on energy costs. Additionally, an optimal temperature in the dishwashing area is achieved as the air is no more affected by steam and humidity.



Heat Recovery

BOTTLE COMBI ELECTRON PLUS

HIGH-TECH DOUBLE SKIN
BOTTLEWASHER

Model	Voltage	Capacity	Dimensions	Code
BOTTLE COMBI ELECTRON PLUS ELECTRONIC 4 PROGRAMS - HR: HEAT RECOVERY				
	<p>Multivoltage</p> <p>standard 400 V 3N 50 Hz 6,65 kW</p> <p>-- 230 V 3 50 Hz 6,65 kW</p> <p>-- 230 V 50 Hz 6,65 kW</p>	 <p>325 H</p> <p>Ø bottle neck >16 mm</p> <p>Ø max bottle 113 mm</p>	<p>600x610x850 H 70 kg</p> <p>HRversion: 72 Kg</p>	<p>BOTTLE COMBI ELECTRON PLUS</p> <p>BOTTLE COMBI ELECTRON PLUS DA</p> <p>BOTTLE COMBI ELECTRON HR PLUS</p> <p>BOTTLE COMBI ELECTRON HR PLUS DA</p>
<p>RACK EQUIPMENT</p> <p>1 X C140</p> <p>1 X C44</p> 				

BOTTLE COMBI ELECTRON PLUS

HIGH-TECH DOUBLE SKIN
BOTTLEWASHER

OPTIONS

							RO	PS	DDE	DBE
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	Osmosis connection	Drain Pump	Detergent dispenser	Peristaltic rinse-aid disp.
BOTTLE COMBI ELECTRON PLUS	M	●	M	€	€	€	□	€	●	●
BOTTLE COMBI ELECTRON PLUS DA	M	●	M	----	----	€	----	€	●	●
BOTTLE COMBI ELECTRON HR PLUS	M	●	M	€	€	€	□	€	●	●
BOTTLE COMBI ELECTRON HR PLUS DA	M	●	M	----	----	€	----	€	●	●

- Standard
- Not available
- Upon request
- DA** Built-in automatic water softener
- M** Multivoltage

Water supply 55 °C (not on HR version)

EAC label upon request

	ST	FS	PS+FS	TS	CONNECTIVITY	BT	WRAS	DVGW	PAP	FLOAT
Model	Soft start	Cold rinse	PS + FS	Electronic timer+ thermostat system	Connectivity (HACCP)	Break tank	WRAS	DVGW	Booster pump	Probes lack det. and rinse aid
BOTTLE COMBI ELECTRON PLUS	●	€	€	●	€	●	€	€	●	€
BOTTLE COMBI ELECTRON PLUS DA	●	----	----	●	€	----	----	----	●	€
BOTTLE COMBI ELECTRON HR PLUS	●	----	----	●	€	●	----	----	●	€
BOTTLE COMBI ELECTRON HR PLUS DA	●	----	----	●	€	----	----	----	●	€

CONNECTIVITY Includes HACCP option. 10 year plan

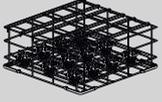
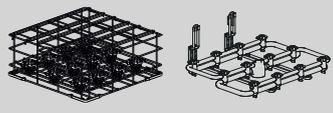
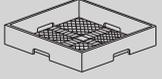
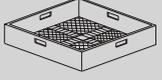
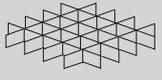
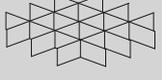
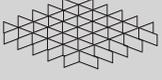
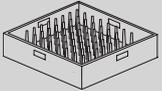
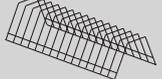
DVGW Components prescribed by DVGW on request (check option compatibility with the manufacturer)

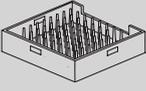
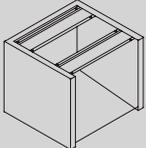
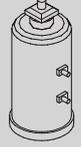
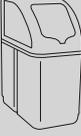
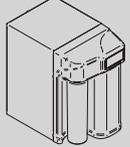
SOFT START Progressive start of the wash pump

Option compatibility to be confirmed by the manufacturer after verification

BOTTLE COMBI ELECTRON PLUS

ACCESSORIES

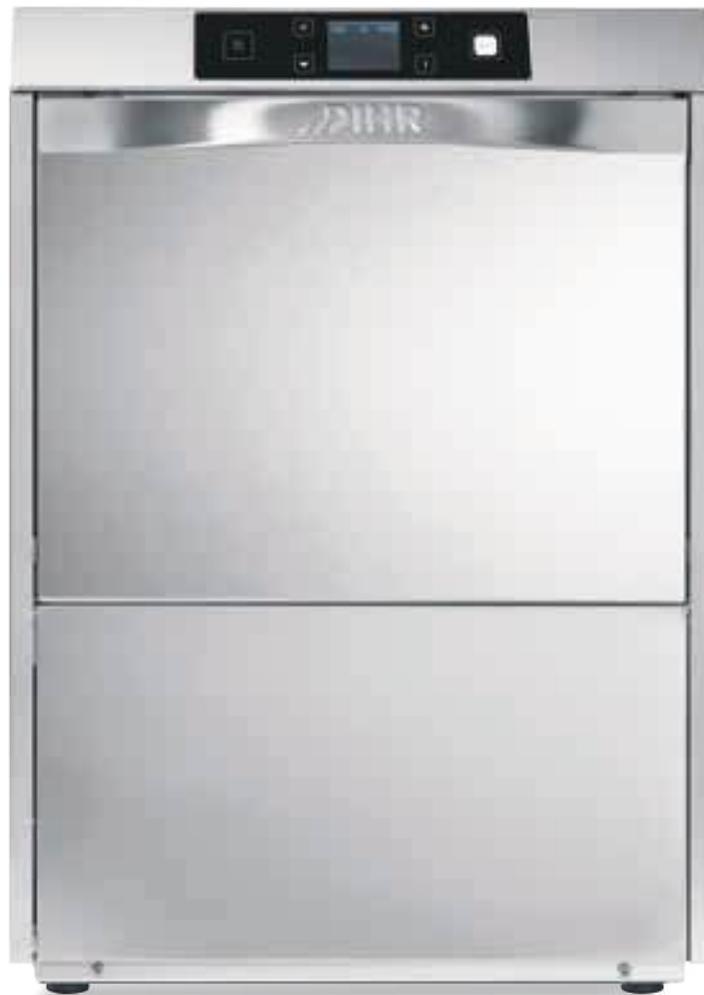
	Description	Capacity	Dimensions	Code
	NARROW MESH BOTTLES BASKET	12 bottles	500x500x205 H	C 140
	BOTTLE COMBI KIT	rack C140 + griddle with nozzles		BOTTLE COMBI KIT
	SLOPED GLASS BASKET	Ø 100 max	500x500x200 H	C 26
	REUSABLE CUP BASKET	5x5 Glass 30 < Ø < 90 mm H max 185 mm	500x500x235 H	C 135 
	NARROW MESH CUTLERY BASKET		500x500x106 H	C 41
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C 111
	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
	SAUCER HOLDER	14 saucers	300x100x90 H	10728
	CUTLERY BASKET		Ø 120x120 H	15060

	Description	Capacity	Dimensions	Code	
	GASTRONORM TRAYS BASKET	6 pcs, max. depth 25 mm	500x500x105 H 500x500x105 H	C 43 C 43/B	
	SUPPORT	Stainless steel stand	592x535x500 H	999900517	
	SINK UNIT FOR UNDERCOUNTER MODELS	Sink 500x400x300 H	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	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

OPTIMA

GLASS AND DISHWASHERS
WITH CLEAN WATER TECHNOLOGY



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.

A₀=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 A₀ 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.



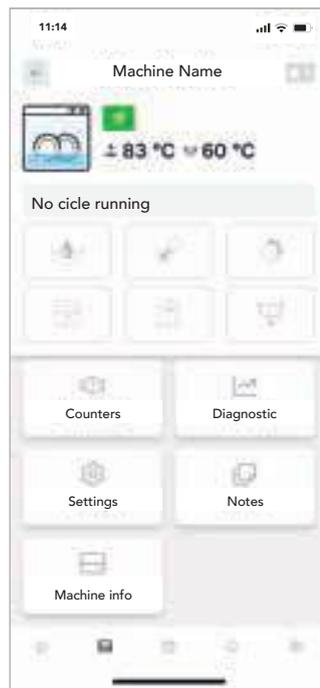
FEATURES

- 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
- NEW: 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 that offers additional protection for the most delicate objects
- Thermal insulation of boiler
- CONNECTIVITY remote control compliant with the HACCP norms (on request)
- Automatic softened version with continuous self-regeneration
- HR: ENERGY RECOVERY system

CONNECTIVITY 4.0 & APP

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. Thanks to our brand new App, you will have access to connected machines and all commercial and technical documentation.



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.

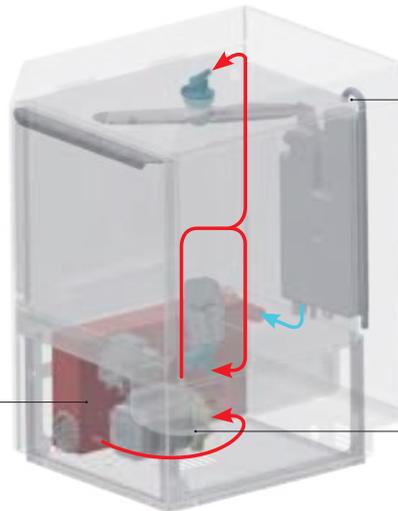


Our Connectivity system is a revolutionary device limiting and facilitating the eventual intervention of a technician who can anticipate the necessary parts to be replaced, saving time and money.

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.

ENERGY RECOVERY

(Heat recovery and steam condenser)

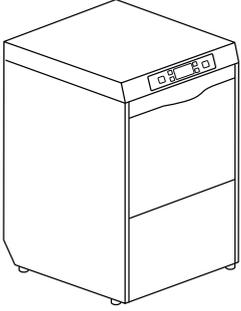
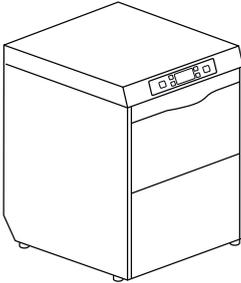
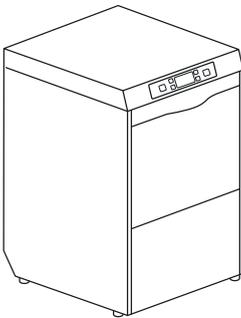
The ENERGY RECOVERY system uses the heat produced by the machine to preheat the inlet cold water. This is an immediate saving on energy costs. Additionally, an optimal temperature in the dishwashing area is achieved as the air is no more affected by steam and humidity.

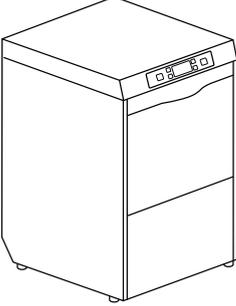


Heat Recovery

OPTIMA

GLASS AND DISHWASHERS
WITH CLEAN WATER TECHNOLOGY

Model	Voltage	Capacity	Dimensions	Code	
OPTIMA 400 ELECTRONIC 8 PROGRAMS - HR: HEAT RECOVERY					
	<p>RACK EQUIPMENT</p> <p>2 X C121 1 X 10728 1 X 15060</p> 	<p>Multivoltage</p> <p>standard 230 V 50 Hz 3,25 kW</p>	 <p>310 H</p>	<p>OPTIMA 400</p> <p>OPTIMA 400 DA</p> <p>OPTIMA 400 HR</p> <p>OPTIMA 400 HR DA</p>	
		<p>-- 230 V 3 50 Hz 4,75 kW</p>	 <p>Ø 310</p>		<p>460x550x780 H 47 kg</p>
		<p>-- 400 V 3N 50 Hz 4,75 kW</p>	 <p>400x400</p>		
		<p>-- HR: Cold water supply</p>			
OPTIMA 500 SMALL ELECTRONIC 8 PROGRAMS - HR: HEAT RECOVERY					
	<p>RACK EQUIPMENT</p> <p>1 X C40 1 X C44 1 X 15060</p> 	<p>Multivoltage</p> <p>standard 400 V 3N 50 Hz 6,35 kW</p>	 <p>260 H</p>	<p>OPTIMA 500 SMALL</p> <p>OPTIMA 500 SMALL DA</p> <p>OPTIMA 500 SMALL HR</p> <p>OPTIMA 500 SMALL HR DA</p>	
		<p>-- 230 V 3 50 Hz 6,35 kW</p>	 <p>Ø 260</p>		<p>600x610x730 H 60 kg</p>
		<p>-- 230 V 50 Hz 6,35 kW</p>	 <p>500x500</p>		
		<p>-- HR: Cold water supply</p>			
OPTIMA 500 ELECTRONIC 8 PROGRAMS - HR: HEAT RECOVERY					
	<p>RACK EQUIPMENT</p> <p>1 X C40 1 X C44 1 X 15060</p> 	<p>Multivoltage</p> <p>400 V 3N 50 Hz 6,65 kW</p>	 <p>340 H</p>	<p>OPTIMA 500</p> <p>OPTIMA 500 DA</p> <p>OPTIMA 500 HR</p> <p>OPTIMA 500 HR DA</p>	
		<p>-- 230 V 3 50 Hz 6,65 kW</p>	 <p>Ø 340</p>		<p>600x610x850 H 65,5 kg</p> <p>GN 1/1</p> <p>530x325x25 H</p>
		<p>-- 230 V 50 Hz 6,65 kW</p>	 <p>500x500</p>		
		<p>-- HR: Cold water supply</p>			

Model	Voltage	Capacity	Dimensions	Code
OPTIMA 500 H+ ELECTRONIC 10 PROGRAMS - HR: HEAT RECOVERY				
 <p>A₀=60 HYGIENE +</p> <p>RACK EQUIPMENT</p> <p>1 X C40 1 X C44 1 X 15060</p> 	Multivoltage			OPTIMA 500 H+
	standard 400 V 3N 50 Hz 6,65 kW	 340 H	600x610x850 H 65,5 kg	OPTIMA 500 DA H+
	-- 230 V 3 50 Hz 6,65 kW	 Ø 340	 GN 1/1	OPTIMA 500 HR H+
	-- 230 V 50 Hz 6,65 kW -- HR: Cold water supply	 500x500	530x325x25 H	OPTIMA 500 HR DA H+

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 optional hygienic results

X With special basket to be ordered

HR Heat recover

OPTIONS

Model	220-240 V		380-415 V		220-240 V		RO	PS	DDE	ST	DBE
	50 Hz	3N 50 Hz	3 50 Hz	3 50 Hz	60 Hz	€	Osmosis connection	Drain pump	Detergent dispenser	Soft start	Peristaltic rinse-aid disp.
OPTIMA 400	●	M	M	€	□	●	●	●	●	●	
OPTIMA 400 DA	●	M	M	€	----	●	●	●	●	●	
OPTIMA 400 HR	●	M	M	€	□	●	●	●	●	●	
OPTIMA 400 HR DA	●	M	M	€	----	●	●	●	●	●	
OPTIMA 500 SMALL	M	●	M	€	□	●	●	●	●	●	
OPTIMA 500 SMALL DA	M	●	M	€	----	●	●	●	●	●	
OPTIMA 500 SMALL HR	M	●	M	€	□	●	●	●	●	●	
OPTIMA 500 SMALL HR DA	M	●	M	€	----	●	●	●	●	●	
OPTIMA 500	M	●	M	€	□	●	●	●	●	●	
OPTIMA 500 DA	M	●	M	€	----	●	●	●	●	●	
OPTIMA 500 HR	M	●	M	€	□	●	●	●	●	●	
OPTIMA 500 HR DA	M	●	M	€	----	●	●	●	●	●	
OPTIMA 500 H+	M	●	M	€	□	●	●	●	●	●	
OPTIMA 500 DA H+	M	●	M	€	----	●	●	●	●	●	
OPTIMA 500 HR H+	M	●	M	€	□	●	●	●	●	●	
OPTIMA 500 HR DA H+	M	●	M	€	----	●	●	●	●	●	

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

	FS	CR	TS	CONNECTIVITY	BT	WRAS	DVGW	PAP	FLOAT
Model	Cold rinse	Round basket	thermostop system	Connectivity (HACCP)	Break tank	WRAS	DVGW	Rinse pump	Probes lack det. and rinse aid
OPTIMA 400	€	€	●	€	●	€	€	●	€
OPTIMA 400 DA	----	€	●	€	----	----	----	●	€
OPTIMA 400 HR	----	€	●	€	●	----	----	●	€
OPTIMA 400 HR DA	----	€	●	€	----	----	----	●	€
OPTIMA 500 SMALL	€	----	●	€	●	€	€	●	€
OPTIMA 500 SMALL DA	----	----	●	€	----	----	----	●	€
OPTIMA 500 SMALL HR	----	----	●	€	●	----	----	●	€
OPTIMA 500 SMALL HR DA	----	----	●	€	----	----	----	●	€
OPTIMA 500	€	----	●	€	●	€	€	●	€
OPTIMA 500 DA	----	----	●	€	----	----	----	●	€
OPTIMA 500 HR	----	----	●	€	●	----	----	●	€
OPTIMA 500 HR DA	----	----	●	€	----	----	----	●	€
OPTIMA 500 H+	€	----	●	€	●	€	€	●	€
OPTIMA 500 DA H+	----	----	●	€	----	----	----	●	€
OPTIMA 500 HR H+	----	----	●	€	●	----	----	●	€
OPTIMA 500 HR DA H+	----	----	●	€	----	----	----	●	€

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

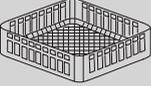
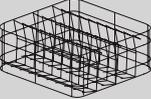
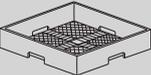
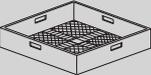
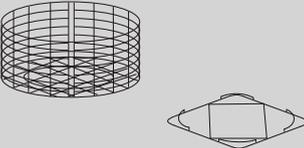
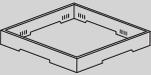
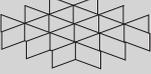
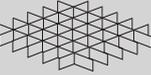
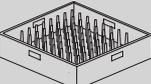
**380-415 V 3N 50 HZ
220-240 V 3 50 HZ** For the models OPTIMA 400 "upon request" provide extra power

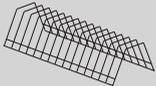
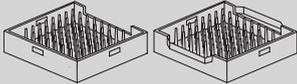
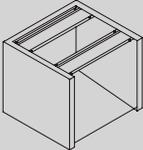
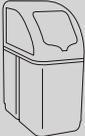
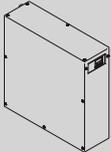
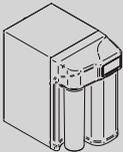
H+ (HYGIENE+) 2 cycles of 630 and 180 seconds with high temperatures, reaching up to 75 °C for washing and 90°C for rinsing

Option compatibility to be confirmed by the manufacturer after verification

Water supply 55 °C (not on HR version)

EAC label upon request

	Description	Capacity	Dimensions	Code
	GLASS BASKET		400x400x135 H	C 121
	SLOPED GLASS BASKET	Ø 100 max	500x500x200 H	C 26
	REUSABLE CUP BASKET	5x5 Glass 30 < Ø < 90 mm H max 185 mm	500x500x235 H	C 135 
	SLOPED GLASS BASKET	Ø 90 max	400x400x185 H	C 123
		Ø 120 max	400x400x160 H	C 79
	NARROW MESH CUTLERY BASKET		500x500x106 H	C 41
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	ROUND GLASS BASKET	Basket	Ø 390x170 H	C 145
	ROUND BASKET SUPPORT	Support	400x400	C 143
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C 111
	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		110x110x120 H	15060	
	GASTRONORM TRAYS BASKET	6 pcs, max. depth 25 mm	500x500x105 H 500x500x105 H	C 43 C 43/B	
	SUPPORT	Stainless steel stand for undercounter 500 x 500	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	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	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

HT 10

ROBUST AND ESSENTIAL
HOOD-TYPE DISHWASHERS



You asked and we listened! We are thrilled to announce our brand new range HT 10. These robust and essential hood-type dishwashers simply make sense. Nothing superfluous: solid S/S body with

single skin hood, sloped tank, innovative and light arms, controlled temperatures and, only if needed, detergent dispenser and drain pump. Wash, rinse, restart. It is really that simple.



ELECTRONIC VERSION

The intuitive LED control panel of the HT 10 L model will display if the correct temperatures of both tank and boiler have been reached. You can choose among 3 different wash programs to perfectly tailor the performances of the machine to the crockery that needs to be cleaned.

FEATURES

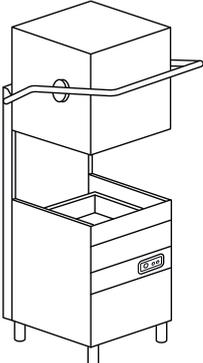
- 1 wash cycle (HT 10)
- 3 wash cycles (HT 10 L)
- Self-cleaning cycle on the electronic version (HT 10 L)
- Tank and boiler thermometers
- Hood operating start/stop functions
- Deep-formed tank
- Innovative system of coupled wash and rinse arms in polypropylene and fiber of glass
- Standard surface filters in polypropylene
- Pump filter
- Standard rinse aid dispenser
- Easily removable basket support
- Linear or corner layouts

HT 10

ROBUST AND ESSENTIAL
HOOD-TYPE DISHWASHERS

Model	Voltage	Capacity	Dimensions	Code	
HT 10 1 PROGRAM					
	<p>NEW</p> <p>RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060</p> 	<p>400 V 3N ~ 50 Hz 6,55 kW</p>	<p> 355 H</p> <p> Ø 410</p> <p> 500x500</p>	<p>720x735x 1445/1880 H 100 kg</p> <p> X 530x325x25 H</p>	HT 10

X With special basket to be ordered

Model	Voltage	Capacity	Dimensions	Code
<p>HT 10 L 3 PROGRAMS</p>  <div data-bbox="370 374 560 646" style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p><i>New</i></p> <p>RACK EQUIPMENT 1 X C40 1 X C44 1 X 15060</p> </div>	<p>400 V 3N ~ 50 Hz 6,55 kW</p>	<p>355 H</p>  <p>Ø 410</p>  <p>500x500</p> 	<p>720x735x 1445/1880 H 100 kg</p> <div data-bbox="1047 578 1144 623" style="border: 1px solid gray; padding: 2px; display: inline-block;"> <p>GN 1/1</p> </div> <p>530x325x25 H</p>	<p>HT 10 L</p>

HT 10

ROBUST AND ESSENTIAL
HOOD-TYPE DISHWASHERS

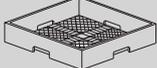
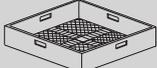
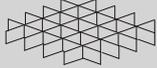
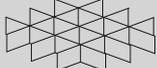
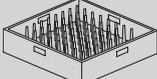
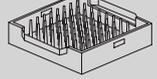
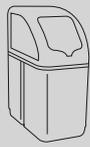
OPTIONS

		PS	DDE	DB	TS	DF
Model	380-415 V 3N 50 Hz	Drain pump	Detergent dispenser	Rinse-Aid dispenser	Thermostop system	Surface filters kit
HT 10	●	€	€	●	●	●
HT 10 L	●	€	€	●	●	●

- Standard
- Not available
- L** LED electronic

EAC label upon request

Water supply 55 °C

	Description	Capacity	Dimensions	Code
	SLOPED GLASS BASKET	Ø 100 max	500x500x200 H	C 26
	REUSABLE CUP BASKET	5x5 Glass 30 < Ø < 90 mm H max 185 mm	500x500x235 H	C 135 
	NARROW MESH CUTLERY BASKET		500x500x106 H	C 41
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C 111
	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 25 mm	500x500x105 H	C 43/B
	CUTLERY BASKET	Standard (2 pcs)	110x110x120 H	15060
	WATER SOFTENER	12 l	Ø 200x500 H	D 1
	AUTOMATIC WATER SOFTENER	12 l (max 800)	315x510x685 H	D 2

	Description	Capacity	Dimensions	Code	
	SHELF	Only for exit	600x510	T 10	
	TABLE		650x510x860 H	T 28	
	HOOD CONNECTION SHELF		a: 510 b: 590 c: 239	KIT DUO	
		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 AND HOLE	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 With wheels With wheels and pedal board	Ø 400x570 H Ø 400x570 H Ø 400x570 H	P 01 P 02 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. The soft start function grants extra protection for fragile objects.

FEATURES HT 11 ECO / HT 11

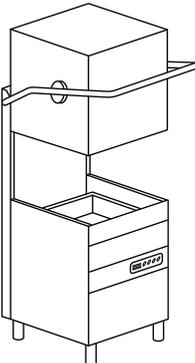
- Two wash cycles
- Hood operating start/stop functions
- Tank deep-formed bottom
- Pump filter
- Built-in rinse-aid pump
- Tank and boiler thermometres
- Easily removable basket support
- Linear or corner layouts
- Innovative system of coupled wash and rinse arms in polypropylene and fiber of glass (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

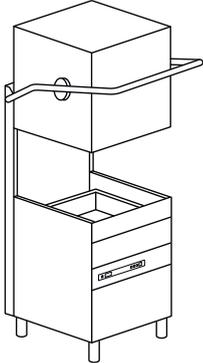
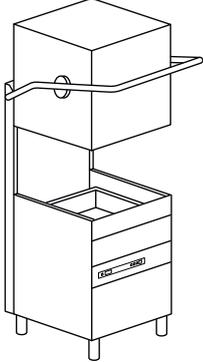
- Easy and intuitive LED control panel
- Four wash cycles
- Hood operating start/stop functions
- Tank deep-formed bottom
- Built-in rinse-aid pump
- Tank and boiler thermometres
- Surface filters
- Easily removable basket support
- Linear or corner layouts
- Self-cleaning cycle
- Soft Start wash pump
- 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)

HT 11

SINGLE SKIN HOOD-TYPE
DISHWASHERS

Model	Voltage	Capacity	Dimensions	Code	
HT 11 ECO 2 PROGRAMS					
	<p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> 	<p>400 V 3N ~ 50 Hz 6,9 kW</p>	<p>Ø 410</p>  <p>500x500</p>	<p>720x735x 1445/1880 H 100 kg</p> <p>GN 1/1 </p> <p>530x325x25 H</p>	<p>HT 11 ECO</p>
HT 11 2 PROGRAMS					
	<p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> 	<p>400 V 3N ~ 50 Hz 10,2 kW</p>	<p>Ø 410</p>  <p>500x500</p>	<p>720x735x 1445/1880 H 100 kg</p> <p>GN 1/1 </p> <p>530x325x25 H</p>	<p>HT 11</p> <p>HT 11 D</p>

X With special basket to be ordered

Model	Voltage	Capacity	Dimensions	Code	
HT 11 ECO T ELECTRONIC 4 PROGRAMS					
	<p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> 	<p>400 V 3N ~ 50 Hz 6,9 kW</p>	<p>Ø 410</p>  <p>500x500</p>	<p>720x735x 1445/1880 H 100 kg</p> <p>GN 1/1</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 2 X C40 1 X C44 2 X 15060</p> 	<p>400 V 3N ~ 50 Hz 10,2 kW</p>	<p>Ø 410</p>  <p>500x500</p>	<p>720x735x 1445/1880 H 100 kg</p> <p>GN 1/1</p> <p>530x325x25 H</p>	<p>HT 11 T</p> <p>HT 11 T DA</p>

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
HT 11 ECO	€	●	□	----	----	€	€	€	€
HT 11	€	●	□	----	----	€	€	€	€
HT 11 D	€	●	□	----	----	€	€	€	€
HT 11 ECO T	€	●	□	----	----	€	€	€	€
HT 11 ECO T DA	€	●	□	----	----	€	€	€	€
HT 11 T	€	●	□	----	----	€	€	€	€
HT 11 T DA	€	●	□	----	----	€	€	€	€

- Standard
- Upon request
- Not available
- D** Built-in water softener
- DA** Built-in automatic water softener
- T** LED Electronic (Soft Touch)
- * Construction according to UL-NSF standards upon request

EAC label upon request

Water supply 55 °C

	DB	DBE	TS	ST	BT	WRAS	DVGW	PAP	DF
Model	Rinse-aid dispenser	Peristaltic rinse-aid disp.	Thermostop system	Soft start	Break tank	WRAS	DVGW	Booster pump	Surface filters kit
HT 11 ECO	●	€	●	----	€	€	€	€	●
HT 11	●	€	●	----	€	€	€	€	●
HT 11 D	●	€	●	----	----	----	----	€	●
HT 11 ECO T	●	€	●	●	€	€	€	€	●
HT 11 ECO T DA	●	€	●	●	----	----	----	€	●
HT 11 T	●	€	●	●	€	€	€	€	●
HT 11 T DA	●	€	●	●	----	----	----	€	●

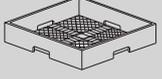
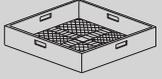
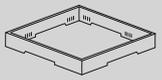
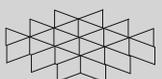
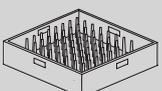
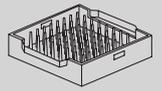
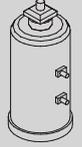
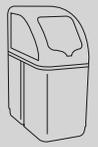
230-240 V 50 HZ For HT 11 total power 7,2 kW upon request

XP In case of cold water supply for rinse 8 °C 55 °C, and without any heat recovery, the extra power option is mandatory. + 3000 W with standard voltage only, for further voltage information, 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 100 max	500x500x200 H	C 26
	REUSABLE CUP BASKET	5x5 Glass 30 < Ø < 90 mm H max 185 mm	500x500x235 H	C 135 
	NARROW MESH CUTLERY BASKET		500x500x106 H	C 41
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C 111
	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 25 mm	500x500x105 H	C 43/B
	CUTLERY BASKET		110x110x120 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 TABLE	Only for exit	600x510 650x510x860 H	T 10 T 28
	HOOD CONNECTION SHELF		a: 510 b: 590 c: 239	KIT DUO
T 34 A - T 34 B T 35 	TABLE		700x590x860 H 1200x590x860 H 1200x590x860 H	T 34 A T 34 B T 35
T 50 T 50 F T 55 	Sink 500x400x270 H		1200x730x860 H 1200x730x860 H 1200x730x860 H	T 50 T 50 F T 55
T 80 E T 80 - T 90 	Sink 500x400x270 H		1500x730x860 H 1500x730x860 H 1800x730x860 H	T 80 T 80 E T 90
	SHELF GRADING TABLE WITH RUBBER RING AND HOLE	Special dimensions upon request	1515x620x660 H 2315x620x660 H 1600x1000x850 H 2400x1000x850 H	M 16* M 24* TC 16* TC 24*
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall and intermediate tap		1000 H 1000 H	D 01 D 02
	STAINLESS STEEL WASTE BIN	Basic model With wheels With wheels and pedal board	Ø 400x570 H Ø 400x570 H Ø 400x570 H	P 01 P 02 P 03

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



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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. The soft start function grants extra protection for fragile objects.

FEATURES HT 11 I

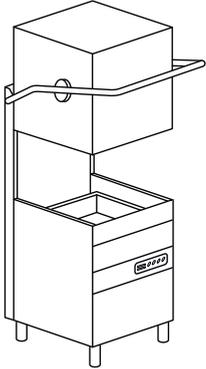
- Two wash cycles
- Hood operating start/stop functions
- Tank deep-formed bottom
- Pump filter
- S/S surface filters
- Double skin insulated hood
- Built-in rinse-aid pump
- Tank and boiler thermometres
- Easily removable basket support
- Linear or corner layouts
- Independent stainless steel wash arms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

HT 11 I

INSULATED
HOOD-TYPE DISHWASHERS

Model	Voltage	Capacity	Dimensions	Code	
HT 11 I 2 PROGRAMS					
	<p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> 	<p>400 V 3N ~ 50 Hz 10,2 kW</p>	<p> ø 410</p> <p> 500x500</p>	<p>720x735x 1445/1880 H 100 kg</p> <p> 530x325x25 H</p>	<p>HT 11 I</p> <p>HT 11 I D</p>

X With special basket to be ordered

Model	Voltage	Capacity	Dimensions	Code
HT 11 I T ELECTRONIC 4 PROGRAMS 	400 V 3N ~ 50 Hz 10,2 kW	 ø 410  500x500	720x735x 1445/1880 H 100 kg  530x325x25 H	HT 11 I T HT 11 I T DA
RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060 				

OPTIONS

	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	
Model												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 LED Electronic (Soft Touch)

EAC label upon request

Water supply 55 °C

	DBE	TS	ST	BT	WRAS	DVGW	PAP	ID	DF
Model	Peristaltic rinse-aid disp.	Thermostop system	Soft start	Break tank	WRAS	DVGW	Booster pump	Double skin	Surface filters kit
HT 11 I	€	●	----	€	€	€	€	●	●
HT 11 I D	€	●	----	----	----	----	€	●	●
HT 11 I T	€	●	●	€	€	€	€	●	●
HT 11 I T DA	€	●	●	----	----	----	€	●	●

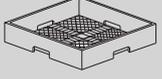
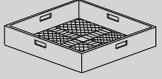
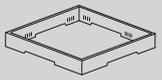
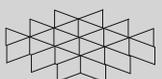
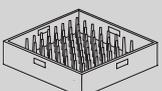
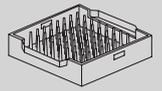
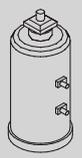
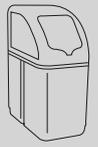
230-240 V 50 HZ For HT 11 I total power 7,2 kW upon request

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

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 100 max	500x500x200 H	C 26
	REUSABLE CUP BASKET	5x5 Glass 30 < Ø < 90 mm H max 185 mm	500x500x235 H	C 135 
	NARROW MESH CUTLERY BASKET		500x500x106 H	C 41
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C 111
	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 25 mm	500x500x105 H	C 43/B
	CUTLERY BASKET		110x110x120 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 TABLE	Only for exit	600x510 650x510x860 H	T 10 T 28
	HOOD CONNECTION SHELF		a: 510 b: 590 c: 239	KIT DUO
T 34 A - T 34 B T 35 	TABLE		700x590x860 H 1200x590x860 H 1200x590x860 H	T 34 A T 34 B T 35
T 50 T 50 F T 55 	Sink 500x400x270 H		1200x730x860 H 1200x730x860 H 1200x730x860 H	T 50 T 50 F T 55
T 80 E T 80 - T 90 	Sink 500x400x270 H		1500x730x860 H 1500x730x860 H 1800x730x860 H	T 80 T 80 E T 90
	SHELF GRADING TABLE WITH RUBBER RING AND HOLE	Special dimensions upon request	1515x620x660 H 2315x620x660 H 1600x1000x850 H 2400x1000x850 H	M 16* M 24* TC 16* TC 24*
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall and intermediate tap		1000 H 1000 H	D 01 D 02
	STAINLESS STEEL WASTE BIN	Basic model With wheels With wheels and pedal board	Ø 400x570 H Ø 400x570 H Ø 400x570 H	P 01 P 02 P 03

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

HT 12 ELECTRON

LATEST GENERATION
HOOD-TYPE DISHWASHERS



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

superior features ($A_0=30$ 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!

$A_0=30$
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. 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.



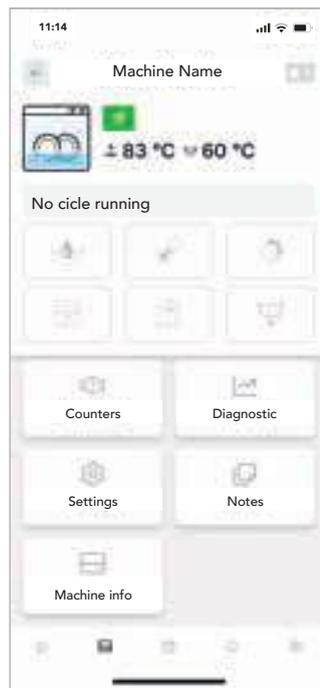
FEATURES

- 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 washing pump for greater operating hygiene
- 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
- LIFT: automatic hood lift at the end of cycle
- HR: ENERGY RECOVERY system (HT 12 ELECTRON HR PLUS H+)
- 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)

CONNECTIVITY 4.0 & APP

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. Thanks to our brand new App, you will have access to connected machines and all commercial and technical documentation.



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



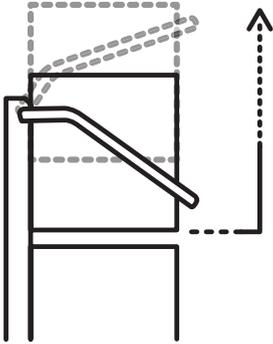
In case of problem, the machine promptly alerts you. The technician can intervene remotely to solve the problem or anticipate the needed parts for an on-site intervention.



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.



IMPROVED LIFT SYSTEM:

AUTOMATIC TWO-STEP HOOD LIFT AT THE END OF THE CYCLE

The hydraulic system has been replaced by an electric motor. Its simplicity limits maintenance and the formation of limescale. The latter, freeing up space, allows to add more options to the LIFT models such as the integrated automatic softener.

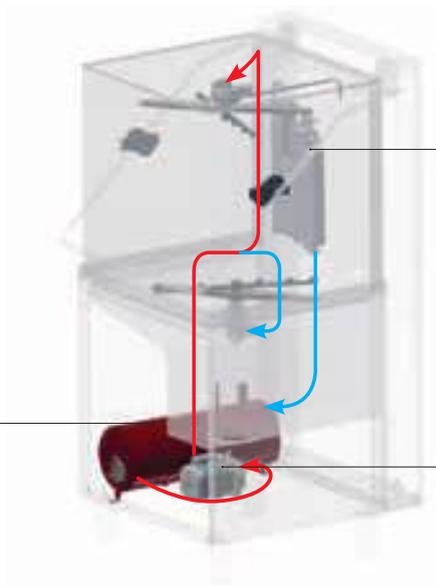
PLUS SYSTEM

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.

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.



BREAK TANK

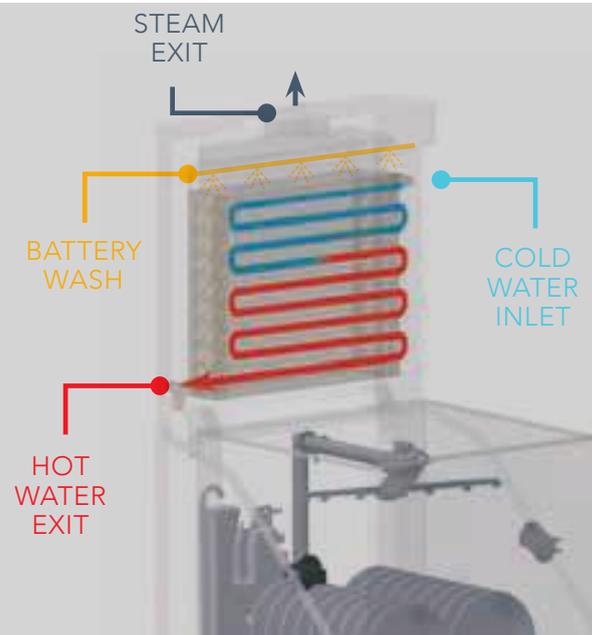
The Break Tank system prevents the heated water of the boiler to go back and mix with the fresh water supply.

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.

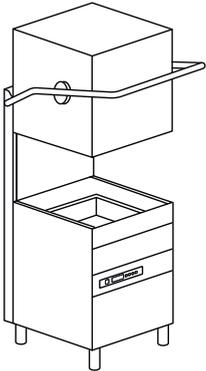
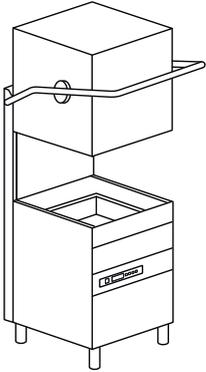
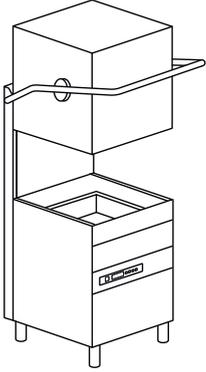
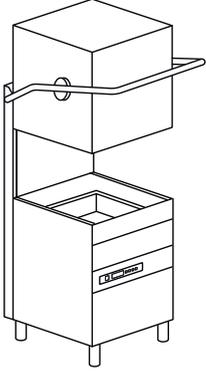
HR - ENERGY RECOVERY

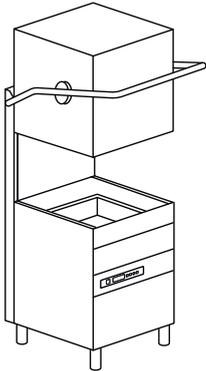
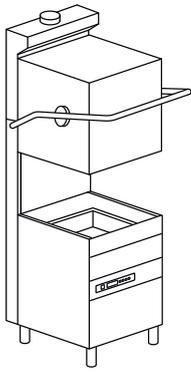
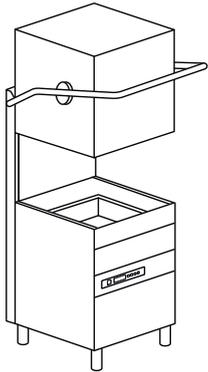
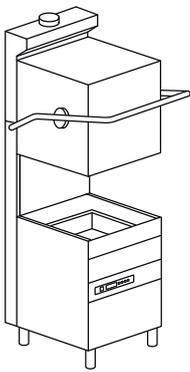
The ENERGY RECOVERY system uses the heat produced by the machine to preheat the inlet cold water (8-15 °C). This is an immediate saving on energy costs. Additionally, an optimal temperature in the dishwashing area is achieved as the air is no more affected by steam and humidity.



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>∅ 410</p> <p>500x500</p>	<p>720x735x 1445/1880 H 115 kg</p> <p>GN 1/1 </p> <p>530x325x25 H</p>	<p>HT 12 ELECTRON</p> <p>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>∅ 410</p> <p>500x500</p>	<p>720x735x 1445/1880 H 115 kg</p> <p>GN 1/1 </p> <p>530x325x25 H</p>	<p>HT 12 ELECTRON H+</p> <p>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>∅ 410</p> <p>500x500</p>	<p>720x735x 1445/1880 H 119 kg</p> <p>GN 1/1 </p> <p>530x325x25 H</p>	<p>HT 12 ELECTRON LIFT</p> <p>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>∅ 410</p> <p>500x500</p>	<p>720x735x 1445/1880 H 119 kg</p> <p>GN 1/1 </p> <p>530x325x25 H</p>	<p>HT 12 ELECTRON LIFT H+</p> <p>HT 12 ELECTRON LIFT DA H+</p>

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

HT 12 ELECTRON

LATEST GENERATION
HOOD-TYPE DISHWASHERS

OPTIONS

Model						RO	XP	PS	DDE	DB
	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	Osmosis connection	Extra power	Drain pump	Detergent dispenser	Rinse-aid dispenser
HT 12 ELECTRON	●	□	€	€	€	----	€	€	●	●
HT 12 ELECTRON DA	●	□	€	€	€	----	€	€	●	●
HT 12 ELECTRON H+	●	□	€	€	€	----	€	€	●	●
HT 12 ELECTRON DA H+	●	□	€	€	€	----	€	€	●	●
HT 12 ELECTRON LIFT	●	□	€	€	€	----	€	€	●	●
HT 12 ELECTRON LIFT DA	●	□	€	€	€	----	€	€	●	●
HT 12 ELECTRON LIFT H+	●	□	€	€	€	----	€	€	●	●
HT 12 ELECTRON LIFT DA H+	●	□	€	€	€	----	€	€	●	●
HT 12 ELECTRON PLUS H+	●	□	€	€	€	□	€	€	●	----
HT 12 ELECTRON PLUS DA H+	●	□	€	€	€	----	€	€	●	----
HT 12 ELECTRON HR PLUS H+	●	□	€	€	€	□	€	€	●	----
HT 12 ELECTRON HR PLUS DA H+	●	□	€	€	€	----	€	€	●	----
HT 12 ELECTRON PLUS LIFT H+	●	□	€	€	€	□	€	€	●	----
HT 12 ELECTRON PLUS LIFT DA H+	●	□	€	€	€	----	€	€	●	----
HT 12 ELECTRON HR PLUS LIFT H+	●	□	€	€	€	□	€	€	●	----
HT 12 ELECTRON HR PLUS 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

PS Not available with 380-415 V 3 50 Hz and 440 V 3 60 Hz (PLUS models)

EAC label upon request

Water supply 55 °C (not on HR version)

Model	DBE	BT	WRAS	DVGW	CONN.	PAP	ID	DF	FLOAT	CONTROL
	Peristaltic rinse-aid disp.	Break tank	WRAS	DVGW	Connectivity (HACCP)	Booster pump	Double skin	Surface filters Kit	Probes lack det. and rinse aid	Substitute remote control panel
HT 12 ELECTRON	€	€	€	€	€	€	●	●	€	----
HT 12 ELECTRON DA	€	----	€	€	€	€	●	●	€	----
HT 12 ELECTRON H+	€	€	€	€	€	€	●	●	€	----
HT 12 ELECTRON DA H+	€	----	€	€	€	€	●	●	€	----
HT 12 ELECTRON LIFT	€	€	€	€	€	----	●	●	€	----
HT 12 ELECTRON LIFT DA	€	----	€	€	€	----	●	●	€	----
HT 12 ELECTRON LIFT H+	€	€	€	€	€	----	●	●	€	----
HT 12 ELECTRON LIFT DA H+	€	----	€	€	€	----	●	●	€	----
HT 12 ELECTRON PLUS H+	●	●	€	€	€	●	●	●	€	€
HT 12 ELECTRON PLUS DA H+	●	----	----	----	€	●	●	●	€	€
HT 12 ELECTRON HR PLUS H+	●	●	----	----	€	●	●	●	€	€
HT 12 ELECTRON HR PLUS DA H+	●	----	----	----	€	●	●	●	€	€
HT 12 ELECTRON PLUS LIFT H+	●	●	€	€	€	●	●	●	€	€
HT 12 ELECTRON PLUS LIFT DA H+	●	----	----	----	€	●	●	●	€	€
HT 12 ELECTRON HR PLUS LIFT H+	●	●	----	----	€	●	●	●	€	€
HT 12 ELECTRON HR PLUS LIFT DA H+	●	----	----	----	€	●	●	●	€	€

XP In case of cold water supply for rinse 8 °C 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

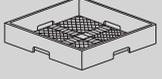
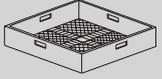
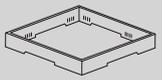
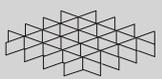
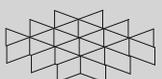
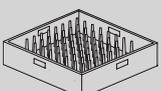
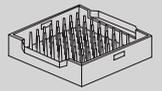
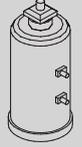
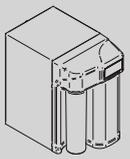
BT-WRAS-DVGW Booster pump included

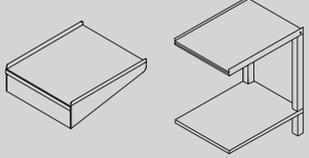
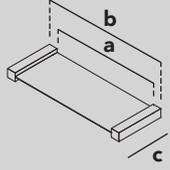
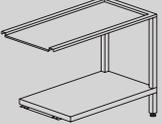
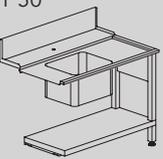
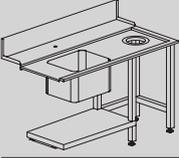
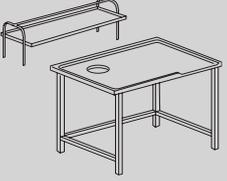
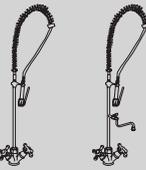
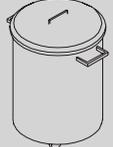
WRAS DBE included

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 100 max	500x500x200 H	C 26
	REUSABLE CUP BASKET	5x5 Glass 30 < Ø < 90 mm H max 185 mm	500x500x235 H	C 135 
	NARROW MESH CUTLERY BASKET		500x500x106 H	C 41
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C 111
	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 25 mm	500x500x105 H	C 43/B
	CUTLERY BASKET		110x110x120 H	15060
	WATER SOFTENER	12 l	Ø 200x500 H	D 1
	OSMOSIS FOR 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	OS240

	Description	Capacity	Dimensions	Code	
	SHELF	Only for exit	600x510	T 10	
	TABLE		650x510x860 H	T 28	
	HOOD CONNECTION SHELF		a: 510 b: 590 c: 239	KIT DUO	
T 34 A - T 34 B	T 35		700x590x860 H	T 34 A	
		TABLE	1200x590x860 H	T 34 B	
			1200x590x860 H	T 35	
T 50	T 50 F	T 55	Sink 500x400x270 H	1200x730x860 H	T 50
				1200x730x860 H	T 50 F
				1200x730x860 H	T 55
T 80 E	T 80 - T 90		Sink 500x400x270 H	1500x730x860 H	T 80
				1500x730x860 H	T 80 E
				1800x730x860 H	T 90
	SHELF		1515x620x660 H	M 16*	
			2315x620x660 H	M 24*	
	GRADING TABLE WITH RUBBER RING AND HOLE	Special dimensions upon request	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 pedal board	Ø 400x570 H	P 03	

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

HT 12 MAXXI PLUS H+

HOOD-TYPE
DISHWASHER



We introduce the new versatile hood-type dishwasher, an innovative product designed to simplify the washing of objects of different sizes in an easy-to-use and efficient way. Equipped with a large basket of 600 x 500 mm, these machines can accommodate plates, glasses, pans and other objects of different sizes, ensuring impeccable results. Thanks to customizable washing programs, 2 Hygiene + cycles and an advanced

technology, this model guarantees perfect results in a short time, saving energy and water. A robust and resistant structure allows to last over time and offers high performance even after numerous uses. Whether you need to wash dishes in a restaurant, a bar or a canteen, the pass-through multifunction dishwasher is the ideal choice to ensure a more efficient management of your time.

A₀=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. These special programs comply 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.

FEATURES

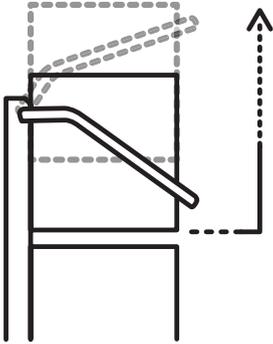
STANDARD

- Basket 600 x 500 mm
- Useful height 450 mm
- 6 wash cycles: 4 customizable cycles
- Easy and intuitive electronic control panel
- 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
- Water consumption and working time control system
- Easy to access for maintenance
- Anti-drop roof panel
- Easily removable basket support
- Linear or corner layouts
- Self-cleaning cycle
- Peristaltic detergent and rinse aid dispensers included with dosage adjustable from the control panel
- The PLUS system grants a constant rinse temperature and pressure

OPTIONS

- ENERGY SAVING HR system: heat recovery and steam condenser
- DA: built-in water softener with automatic regeneration
- CONNECTIVITY remote control compliant with the HACCP norms
- Remote control panel available on request instead of the standard control panel
- Predisposition for connection to an external device of reverse osmosis





IMPROVED LIFT SYSTEM:

AUTOMATIC TWO-STEP HOOD LIFT AT THE END OF THE CYCLE

The hydraulic system has been replaced by an electric motor. Its simplicity limits maintenance and the formation of limescale. The latter, freeing up space, allows to add more options to the LIFT models such as the integrated automatic softener.

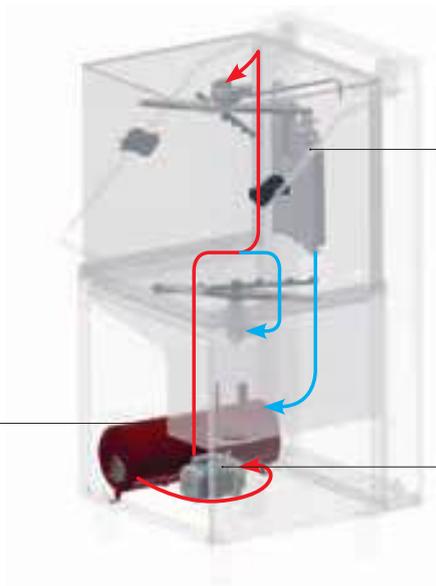
PLUS SYSTEM

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.

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.



BREAK TANK

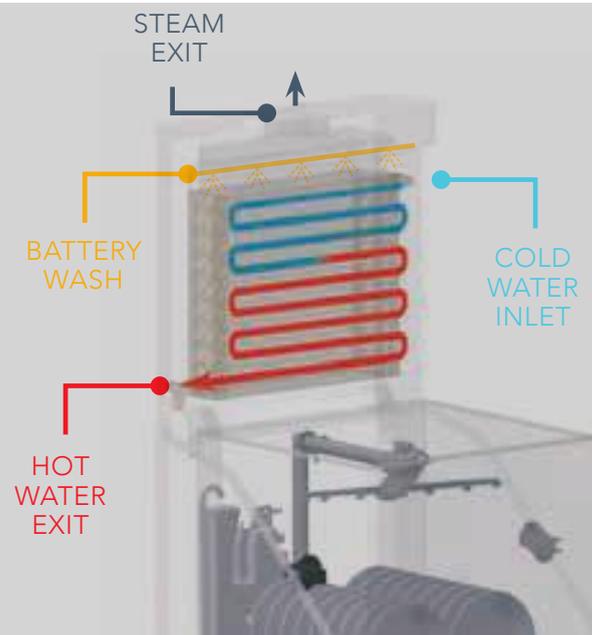
The Break Tank system prevents the heated water of the boiler to go back and mix with the fresh water supply.

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.

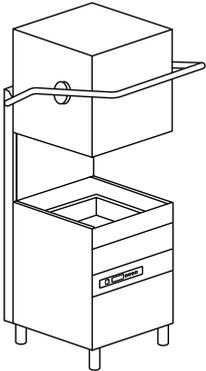
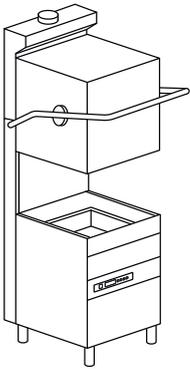
HR - ENERGY RECOVERY

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 MAXXI PLUS H+

HOOD-TYPE
DISHWASHER

Model	Voltage	Capacity	Dimensions	Code
HT 12 MAXXI PLUS H+ ELECTRONIC 6 PROGRAMS				
 <p>RACK EQUIPMENT 1 X C136 1 X C137 1 X C138 2 X 15060</p> <p>$A_0=30$ HYGIENE +</p>	<p>400 V 3N ~ 50 Hz 10,5 kW</p>	<p>Ø 310</p> <p>310 < Ø < 410 *</p> <p>600x500</p>	<p>800x735x 1490/1961 H 120 kg</p> <p>GN 1/1 530x325x25 H</p> <p>600x400x25 H</p>	<p>HT 12 MAXXI PLUS H+</p> <p>HT 12 MAXXI PLUS DA H+</p>
HT 12 MAXXI HR PLUS H+ ELECTRONIC 6 PROGRAMS				
 <p>RACK EQUIPMENT 1 X C136 1 X C137 1 X C138 2 X 15060</p> <p>$A_0=30$ HYGIENE +</p>	<p>400 V 3N ~ 50 Hz 10,5 kW</p>	<p>Ø 310</p> <p>310 < Ø < 410 *</p> <p>600x500</p>	<p>800x735x2162 H 150 kg</p> <p>GN 1/1 530x325x25 H</p> <p>600x400x25 H</p>	<p>HT 12 MAXXI HR PLUS H+</p> <p>HT 12 MAXXI HR PLUS DA H+</p>

* Usable plate diameter: from 310 mm to 410 mm

X With special basket to be ordered

Model	Voltage	Capacity	Dimensions	Code	
HT 12 MAXXI PLUS LIFT H+ ELECTRONIC 6 PROGRAMS					
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 1 X C136 1 X C137 1 X C138 2 X 15060 <p>$A_0=30$ HYGIENE +</p>	<p>400 V 3N ~ 50 Hz 10,5 kW</p>	<p>Ø 310</p>	<p>800x735x 1490/1961 H 120 kg</p>	HT 12 MAXXI PLUS LIFT H+
			<p>310 < Ø < 410 *</p>	<p>GN 1/1</p> <p>530x325x25 H</p>	<p>600x500</p>
HT 12 MAXXI HR PLUS LIFT H+ ELECTRONIC 6 PROGRAMS					
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 1 X C136 1 X C137 1 X C138 2 X 15060 <p>$A_0=30$ HYGIENE +</p>	<p>400 V 3N ~ 50 Hz 10,5 kW</p>	<p>Ø 310</p>	<p>800x735x2162 H 150 kg</p>	HT 12 MAXXI HR PLUS LIFT H+
			<p>310 < Ø < 410 *</p>	<p>GN 1/1</p> <p>530x325x25 H</p>	<p>600x500</p>

HT 12 MAXXI PLUS H+

HOOD-TYPE
DISHWASHER

OPTIONS

	RO		XP		PS		DDE		
Model	380-415 V 3N 50 Hz	220-240V 3 50 Hz	380-415 V 3 50 Hz	440 V 3 60 Hz	60 Hz	Osmosis connection	Extra power	Drain pump	Detergent dispenser
HT 12 MAXXI PLUS H+	●	□	€	€	€	□	€	€	●
HT 12 MAXXI PLUS DA H+	●	□	€	€	€	----	€	€	●
HT 12 MAXXI HR PLUS H+	●	□	€	€	€	□	€	€	●
HT 12 MAXXI HR PLUS DA H+	●	□	€	€	€	----	€	€	●
HT 12 MAXXI PLUS LIFT H+	●	□	€	€	€	□	€	€	●
HT 12 MAXXI PLUS LIFT DA H+	●	□	€	€	€	----	€	€	●
HT 12 MAXXI HR PLUS LIFT H+	●	□	€	€	€	□	€	€	●
HT 12 MAXXI HR PLUS LIFT DA H+	●	□	€	€	€	----	€	€	●

- Standard
- Upon request
- Not available
- DA** Built-in automatic water softener
- HR** Disponible in case of osmotic water supply, if the electrical conductivity is higher than 200 microsiemens
- 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

Water supply 55 °C (not on HR version)

EAC label upon request

Model	DBE	BT	WRAS	DVGW	CONN.	PAP	ID	DF	FLOAT	CONTROL
	Peristaltic rinse-aid disp.	Break tank	WRAS	DVGW	Connectivity (HACCP)	Booster pump	Double skin	Surface filters kit	Probes lack det. and rinse aid	Substitute remote control panel
HT 12 MAXXI PLUS H+	●	●	€	€	€	●	●	●	€	€
HT 12 MAXXI PLUS DA H+	●	----	----	----	€	●	●	●	€	€
HT 12 MAXXI HR PLUS H+	●	●	----	----	€	●	●	●	€	€
HT 12 MAXXI HR PLUS DA H+	●	----	----	----	€	●	●	●	€	€
HT 12 MAXXI PLUS LIFT H+	●	●	€	€	€	●	●	●	€	€
HT 12 MAXXI PLUS LIFT DA H+	●	----	----	----	€	●	●	●	€	€
HT 12 MAXXI HR PLUS LIFT H+	●	●	----	----	€	●	●	●	€	€
HT 12 MAXXI HR PLUS LIFT DA H+	●	----	----	----	€	●	●	●	€	€

PS Not available with 380-415 V 3 50 Hz and 440 V 3 60 Hz

XP In case of cold water supply for rinse 8 °C 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.

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

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)

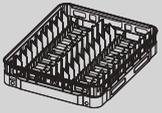
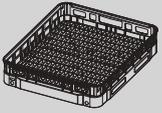
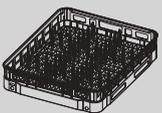
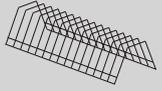
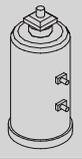
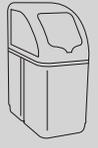
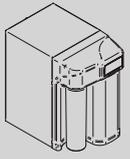
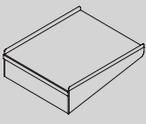
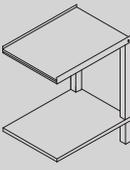
Optimal air temperature in the dishwashing area thanks to the reduction of the steam and the humidity produced by the machine

HR possible in case of osmotic water supply, if the electrical conductivity is higher than 200 microsiemens

Option compatibility to be confirmed by the manufacturer after verification

HT 12 MAXXI PLUS H+

ACCESSORIES

	Description	Capacity	Dimensions	Code
	PLATE BASKET	Standard 22 plates Ø < 310 mm	600x500x115 H	C 136
	LARGE MESH BASKET	Standard	600x500x115 H	C 137
	TRAYS OR PLATES BASKET	Standard 12 trays up to 47 cm wide or for 10 GN1/1 (max depth 2,5 cm) or 11 plates 310 < Ø < 410 mm (max depth 2,5 cm)	600x500x115 H	C 138
	TRAYS BASKET	Standard 6 pcs max depth 2,5 cm	620x500x160 H	C 139
	SAUCER HOLDER	12 saucers	300x100x90 H	10728
	CUTLERY BASKET	Standard (2 pcs)	110x110x120 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 integra- ted water softener Special basket dota- tion	270x411x451 H 18 Kg	OS240
	SHELF	Only for exit	600x510	T 10 *
	TABLE		650x510x860 H	T 28 *

	Description	Capacity	Dimensions	Code
	HOOD CONNECTION SHELF		a: 510 b: 590 c: 239	KIT DUO
	T 34 A - T 34 B T 35	TABLE	700x590x860 H 1200x590x860 H 1200x590x860 H	T 34 A * T 34 B * T 35 *
	T 50 T 50 F T 55	Sink 500x400x270 H	1200x730x860 H 1200x730x860 H 1200x730x860 H	T 50 * T 50 F * T 55 *
	T 80 E T 80 - T 90	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 pedal board	Ø 400x570 H	P 03

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

* Standard tables for linear installations. For tables positioned in front of the machine, a special table must be designed.
Do not hesitate to contact us for more information.

HT 14 OPTIMA

CONNECTED HOOD-TYPE DISHWASHERS
WITH CLEAN WATER TECHNOLOGY



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.

A₀=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 A₀ 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, 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 washing pump for greater operating hygiene
- 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 (PLUS versions)
- 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 that offers additional protection for the most delicate objects
- Automatic built-in water softener version available on demand
- Option available remote control panel
- CONNECTIVITY remote control compliant with the HACCP norms (on request)

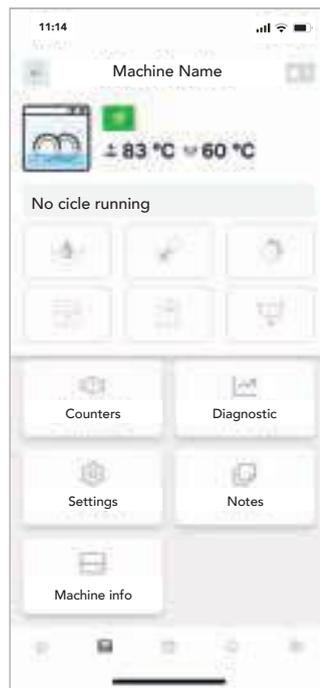
HT 14 OPTIMA

CONNECTED HOOD-TYPE DISHWASHERS
WITH CLEAN WATER TECHNOLOGY

CONNECTIVITY 4.0 & APP

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. Thanks to our brand new App, you will have access to connected machines and all commercial and technical documentation.



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.

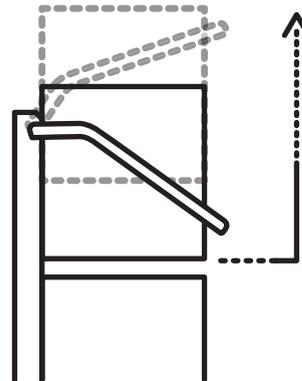
NEW HIGH-TECH BACKLIT DISPLAY

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 LED 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.



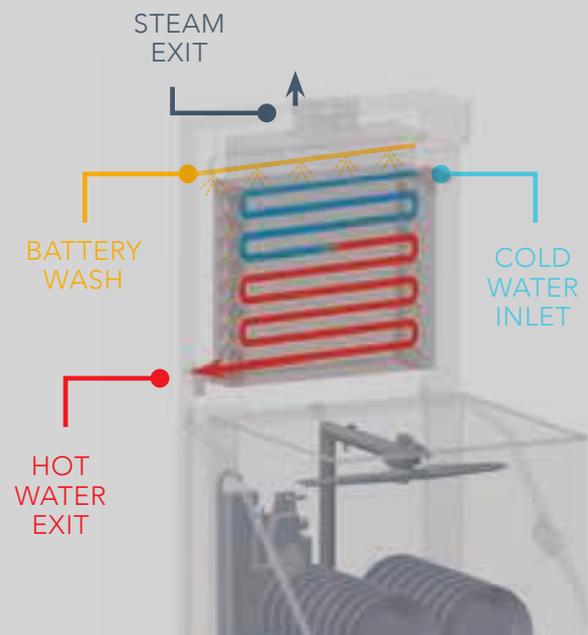
IMPROVED LIFT SYSTEM: AUTOMATIC TWO-STEP HOOD LIFT AT THE END OF THE CYCLE

The hydraulic system has been replaced by an electric motor. Its simplicity limits maintenance and the formation of limescale. The latter, freeing up space, allows to add more options to the LIFT models such as the integrated automatic softener.



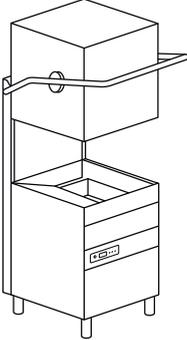
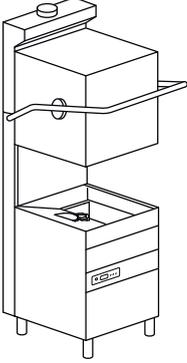
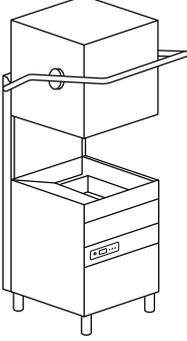
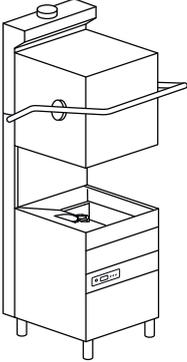
HR - ENERGY RECOVERY

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.

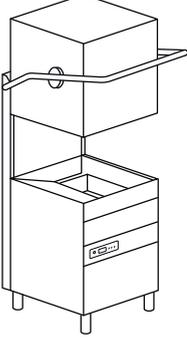
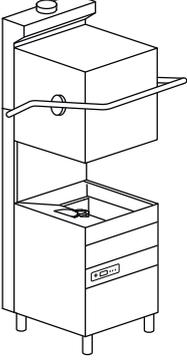
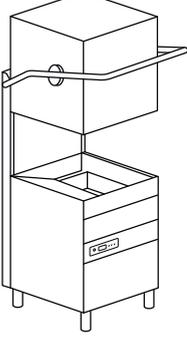
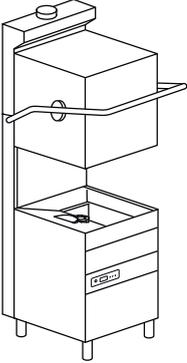


HT 14 OPTIMA

CONNECTED HOOD-TYPE DISHWASHERS
WITH CLEAN WATER TECHNOLOGY

Model	Voltage	Capacity	Dimensions	Code
HT 14 OPTIMA ELECTRONIC 6 PROGRAMS				
	<p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> 	Multivoltage	 	<p>720x735x 1445/1880 H 125 kg</p> <p> 530x325x25 H</p>
		<p>standard 400 V 3N 50 Hz (9,9 kW)</p> <p>--</p> <p>230 V 3 50 Hz (9,9 kW)</p> <p>--</p> <p>230 V 50 Hz (9,9 kW)</p>		
HT 14 OPTIMA HR ELECTRONIC 6 PROGRAMS - HR: HEAT RECOVERY				
	<p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> 	Multivoltage	 	<p>720x735x 2095 H 145 kg</p> <p> 530x325x25 H</p>
		<p>standard 400 V 3N 50 Hz (9,9 kW)</p> <p>--</p> <p>230 V 3 50 Hz (9,9 kW)</p> <p>--</p> <p>230 V 50 Hz (9,9 kW)</p> <p>HR: Cold water supply</p>		
HT 14 OPTIMA LIFT ELECTRONIC 6 PROGRAMS				
	<p>New</p> <p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> 	Multivoltage	 	<p>720x735x 1445/1880 H 125 kg</p> <p> 530x325x25 H</p>
		<p>standard 400 V 3N 50 Hz (9,9 kW)</p> <p>--</p> <p>230 V 3 50 Hz (9,9 kW)</p> <p>--</p> <p>230 V 50 Hz (9,9 kW)</p>		
HT 14 OPTIMA HR LIFT ELECTRONIC 6 PROGRAMS - HR: HEAT RECOVERY				
	<p>New</p> <p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> 	Multivoltage	 	<p>720x735x 2095 H 145 kg</p> <p> 530x325x25 H</p>
		<p>standard 400 V 3N 50 Hz (9,9 kW)</p> <p>--</p> <p>230 V 3 50 Hz (9,9 kW)</p> <p>--</p> <p>230 V 50 Hz (9,9 kW)</p> <p>HR: Cold water supply</p>		

X With special basket to be ordered

Model	Voltage	Capacity	Dimensions	Code
HT 14 OPTIMA H+ ELECTRONIC 8 PROGRAMS				
	<p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> <p>A₀=60 HYGIENE +</p>	Multivoltage	 	<p>720x735x 1445/1880 H 125 kg</p> <p>HT 14 OPTIMA H+</p> <p>GN 1/1 530x325x25 H HT 14 OPTIMA DA H+</p>
		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 H+ ELECTRONIC 8 PROGRAMS - HR: HEAT RECOVERY				
	<p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> <p>A₀=60 HYGIENE +</p>	Multivoltage	 	<p>720x735x 2095 H 145 kg</p> <p>HT 14 OPTIMA HR H+</p> <p>GN 1/1 530x325x25 H HT 14 OPTIMA HR DA H+</p>
		standard 400 V 3N 50 Hz (9,9 kW) -- 230 V 3 50 Hz (9,9 kW) -- 230 V 50 Hz (9,9 kW) HR: Cold water supply		
HT 14 OPTIMA LIFT H+ ELECTRONIC 8 PROGRAMS				
	<p>NEW</p> <p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> <p>A₀=60 HYGIENE +</p>	Multivoltage	 	<p>720x735x 1445/1880 H 125 kg</p> <p>HT 14 OPTIMA LIFT H+</p> <p>GN 1/1 530x325x25 H HT 14 OPTIMA LIFT DA H+</p>
		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 LIFT H+ ELECTRONIC 8 PROGRAMS - HR: HEAT RECOVERY				
	<p>NEW</p> <p>RACK EQUIPMENT 2 X C40 1 X C44 2 X 15060</p> <p>A₀=60 HYGIENE +</p>	Multivoltage	 	<p>720x735x 2095 H 145 kg</p> <p>HT 14 OPTIMA HR LIFT H+</p> <p>GN 1/1 530x325x25 H HT 14 OPTIMA HR LIFT DA H+</p>
		standard 400 V 3N 50 Hz (9,9 kW) -- 230 V 3 50 Hz (9,9 kW) -- 230 V 50 Hz (9,9 kW) 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 optimal hygienic results

HT 14 OPTIMA

CONNECTED HOOD-TYPE DISHWASHERS
WITH CLEAN WATER TECHNOLOGY

OPTIONS

Model	CONTROL				RO	XP	PS	DDE	DBE	
	220-240 V 50 Hz	380-415 V 3N 50 Hz	220-240 V 3 50 Hz	60 Hz	Additional remote control panel	Osmosis connection	Extra power	Drain pump	Deter- gent dispen- ser	Peristaltic rinse-aid disp.
HT 14 OPTIMA	M	●	M	€	€	□	€	●	●	●
HT 14 OPTIMA DA	M	●	M	€	€	----	€	●	●	●
HT 14 OPTIMA HR	M	●	M	€	€	□	----	●	●	●
HT 14 OPTIMA HR DA	M	●	M	€	€	----	----	●	●	●
HT 14 OPTIMA H+	M	●	M	€	€	□	€	●	●	●
HT 14 OPTIMA DA H+	M	●	M	€	€	----	€	●	●	●
HT 14 OPTIMA HR H+	M	●	M	€	€	□	----	●	●	●
HT 14 OPTIMA HR DA H+	M	●	M	€	€	----	----	●	●	●
HT 14 OPTIMA LIFT	M	●	M	€	€	□	€	●	●	●
HT 14 OPTIMA LIFT DA	M	●	M	€	€	----	€	●	●	●
HT 14 OPTIMA HR LIFT	M	●	M	€	€	□	----	●	●	●
HT 14 OPTIMA HR LIFT DA	M	●	M	€	€	----	----	●	●	●
HT 14 OPTIMA LIFT H+	M	●	M	€	€	□	€	●	●	●
HT 14 OPTIMA LIFT DA H+	M	●	M	€	€	----	€	●	●	●
HT 14 OPTIMA HR LIFT H+	M	●	M	€	€	□	----	●	●	●
HT 14 OPTIMA HR LIFT DA H+	M	●	M	€	€	----	----	●	●	●

● 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

EAC label upon request

Water supply 55 °C (not on HR version)

Model	TS Thermostop system	ST Soft start	BT Break tank	WRAS	DVGW	CONN. Connectivity (HACCP)	PAP Rinse pump	ID Double skin	DF Surface filters kit	FLOAT Probes lack det. and rinse aid
HT 14 OPTIMA	●	●	●	€	€	€	●	●	●	€
HT 14 OPTIMA DA	●	●	----	----	----	€	●	●	●	€
HT 14 OPTIMA HR	●	●	●	----	----	€	●	●	●	€
HT 14 OPTIMA HR DA	●	●	----	----	----	€	●	●	●	€
HT 14 OPTIMA H+	●	●	●	€	€	€	●	●	●	€
HT 14 OPTIMA DA H+	●	●	----	----	----	€	●	●	●	€
HT 14 OPTIMA HR H+	●	●	●	----	----	€	●	●	●	€
HT 14 OPTIMA HR DA H+	●	●	----	----	----	€	●	●	●	€
HT 14 OPTIMA LIFT	●	●	●	€	€	€	●	●	●	€
HT 14 OPTIMA LIFT DA	●	●	----	----	----	€	●	●	●	€
HT 14 OPTIMA HR LIFT	●	●	●	----	----	€	●	●	●	€
HT 14 OPTIMA HR LIFT DA	●	●	----	----	----	€	●	●	●	€
HT 14 OPTIMA LIFT H+	●	●	●	€	€	€	●	●	●	€
HT 14 OPTIMA LIFT DA H+	●	●	----	----	----	€	●	●	●	€
HT 14 OPTIMA HR LIFT H+	●	●	●	----	----	€	●	●	●	€
HT 14 OPTIMA HR LIFT DA H+	●	●	----	----	----	€	●	●	●	€

SOFT START

Progressive start of the wash pump

XP

In case of cold water supply for rinse 8 °C 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)

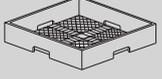
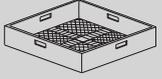
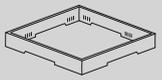
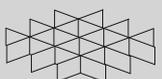
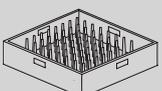
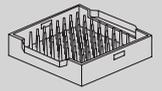
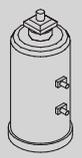
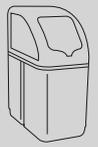
CONNECTIVITY

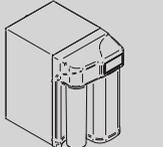
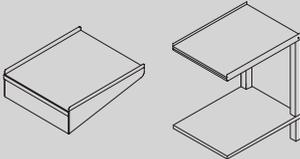
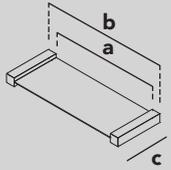
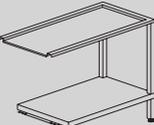
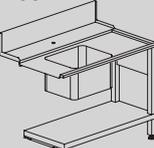
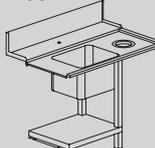
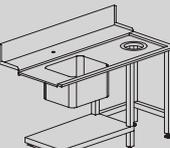
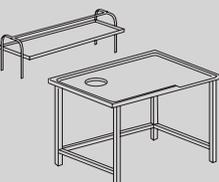
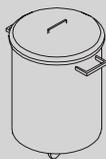
Includes HACCP option. 10 year plan

LIFT

Automatic two-step hood lift at the end of the cycle

Option compatibility to be confirmed by the manufacturer after verification

	Description	Capacity	Dimensions	Code
	SLOPED GLASS BASKET	Ø 100 max	500x500x200 H	C 26
	REUSABLE CUP BASKET	5x5 Glass 30 < Ø < 90 mm H max 185 mm	500x500x235 H	C 135 
	NARROW MESH CUTLERY BASKET		500x500x106 H	C 41
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C 111
	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 25 mm	500x500x105 H	C 43/B
	CUTLERY BASKET		110x110x120 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	
	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	OS240	
	SHELF TABLE	Only for exit	600x510 650x510x860 H	T 10 T 28	
	HOOD CONNECTION SHELF		a: 510 b: 590 c: 239	KIT DUO	
T 34 A - T 34 B 	T 35 	TABLE	700x590x860 H 1200x590x860 H 1200x590x860 H	T 34 A T 34 B T 35	
T 50 	T 50 F 	T 55 	Sink 500x400x270 H	1200x730x860 H 1200x730x860 H 1200x730x860 H	T 50 T 50 F T 55
T 80 E 	T 80 - T 90 	Sink 500x400x270 H	1500x730x860 H 1500x730x860 H 1800x730x860 H	T 80 T 80 E T 90	
	SHELF GRADING TABLE WITH RUBBER RING AND HOLE	Special dimensions upon request	1515x620x660 H 2315x620x660 H 1600x1000x850 H 2400x1000x850 H	M 16* M 24* 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 With wheels With wheels and pedal board	Ø 400x570 H Ø 400x570 H Ø 400x570 H	P 01 P 02 P 03	

* Wooden cage +2% minimum + €

Special dimensions for tables upon request. Tables shown in right-to-left version

TWIN STAR

STOCK & WASH
DISHWASHERS



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)
- Wheels available for installation (optional)
- AISI 316 wash-tank, insulated, with four independent self-cleaning pumps
- Remote control available
- 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

TWIN STAR

STOCK & WASH
DISHWASHERS



1. Doors opening not interfering with equipment aside the machine
2. Thermo-resistant independent 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 insulated wash-tank, insulated, with 4 independent self-cleaning pumps
9. New system of wash and rinse arms, ensuring improved wash results



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.



-46%

WATER
CONSUMPTION



-38%

INSTALLED
POWER



-82%

CHEMICAL
CONSUMPTION

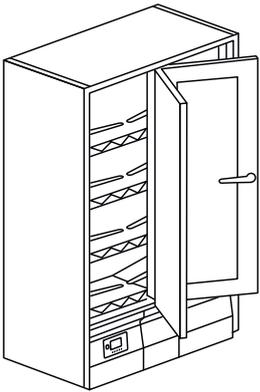


-90%

LABOUR

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 210 - Ø 330*  530x325x25 H*	or 1315x747x1988 H 390 kg (with wheels)	TWIN STAR HI TEMP

* Upper level only

OPTIONS

				DA	SC	PS	CONTROL
Model	380-415 V 3N 50H	220-240 V 3 50 Hz	220-240 V 50 Hz	Water softener	Steam condenser	Drain pump	Substitute remote control panel
TWIN STAR	●	□	□	●	●	●	€
TWIN STAR HI TEMP	●	□	□	----	●	●	€
TWIN STAR DOUBLE FACE	●	□	□	●	●	●	€
TWIN STAR DOUBLE FACE HI TEMP	●	□	□	----	●	●	€

- Standard
- Upon request
- Not available

EAC label upon request

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 210 - Ø 330*	or 1315x810x1988 H 400 kg (with wheels)	TWIN STAR DOUBLE FACE HI TEMP
		530x325x25 H*		

	DDE	DB	D-SAN	FLOAT	ID	DR-F	R
Model	Detergent dispenser	Rinse-Aid dispenser	Sanitizer dispenser	Probes lack det and rinse aid	Double skin	Cold fog drying system	Wheels
TWIN STAR	●	●	●	●	●	●	€
TWIN STAR HI TEMP	●	●	●	●	●	●	€
TWIN STAR DOUBLE FACE	●	●	●	●	●	●	€
TWIN STAR DOUBLE FACE HI TEMP	●	●	●	●	●	●	€

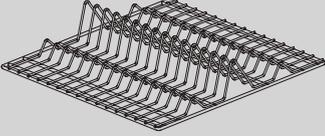
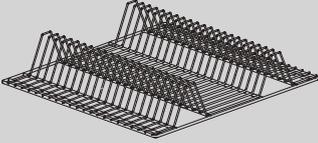
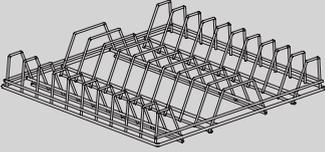
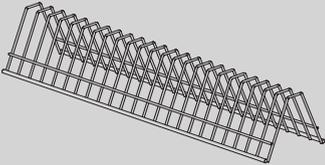
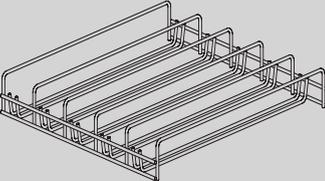
TWIN STAR With water softener, water supply max 35 °C - Water hardness < 20 °f

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

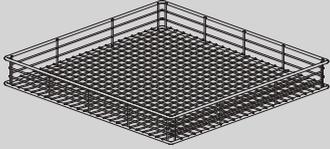
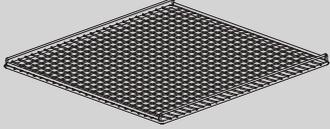
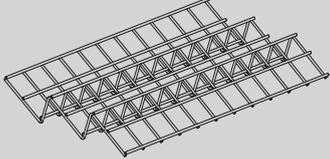
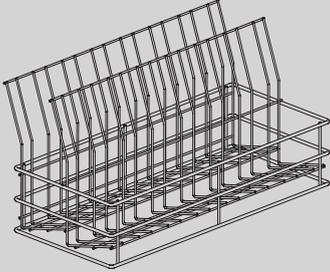
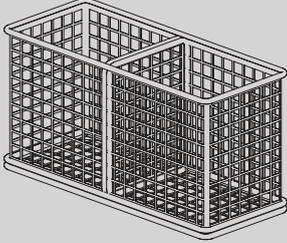
Option compatibility to be confirmed by the manufacturer after verification

TWIN STAR

ACCESSORIES

	Description	Capacity	Dimensions	Code
	RACK FOR PLATES AND TRAYS	30 pcs 15 pcs	 210 $\langle\text{Ø}>$ 240 250 $\langle\text{Ø}>$ 330* 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 $\langle\text{Ø}>$240 250 $\langle\text{Ø}>$330* max depth 70	590124
		10 pcs	 530x325x25 H*	
	SAUCER SUPPORT in combination with 590074 or 590075	23 pcs	 $\text{Ø}<240$	590078
	BOWLS SUPPORT in combination with 590074	8 pcs 20 pcs	 Ø 235 depth 100 Ø 110 depth 50	590128

* upper level only

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



The technology of the LP line will lead you in an easy and intuitive way, through the functions of your LP washer, directly from the control panel. The TFT color display (LP1 S8 PLUS / LP2 S PLUS / LP3 S PLUS / LP4 S8 PLUS / LP1 MAXXI PLUS) eases the visualization of the working temperatures and the set wash cycles, both easily modifiable. With the new motorized valve implemented on the LP2 S PLUS, LP3 S PLUS and LP4 S8 PLUS, together with the possibility of scheduling the start of the cycle, we greatly facili-

tated the use and maintenance of these models. The two-level self-diagnosis system, also present on the LP1 S8 PLUS / LP1 MAXXI PLUS, allows you to report 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) (on request)
- CONNECTIVITY remote control compliant with the HACCP norms (on request for LP1 S4)

FEATURES LP1 MAXXI PLUS H+

STANDARD

- Basket 600 x 500 mm
- Useful height 450 mm
- 6 wash cycles: 4 customizable cycles
- Easy and intuitive electronic control panel
- 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
- Water consumption and working time control system
- Easy to access for maintenance
- Anti-drop roof panel
- Easily removable basket support
- Linear or corner layouts
- Self-cleaning cycle
- The PLUS system grants a constant rinse temperature and pressure
- Peristaltic rinse aid dispenser included with dosage adjustable from the control panel

OPTIONS

- ENERGY SAVING HR system: heat recovery and steam condenser
- DA: built-in water softener with automatic regeneration
- CONNECTIVITY remote control compliant with the HACCP norms
- Remote control panel available on request instead of the standard control panel (PLUS versions)
- Predisposition for connection to an external device of reverse osmosis





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 booster pump
- Anti-drop roof panel
- Automatic Self-cleaning cycle
- Basket 550x665 mm
- 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)
- CONNECTIVITY remote control compliant with the HACCP norms (on request)



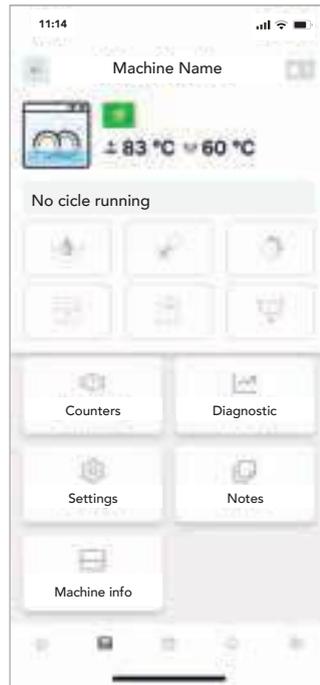
FEATURES LP1 S8 PLUS - LP2 S PLUS - LP3 S PLUS - LP4 S8 PLUS

- 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
- Standard peristaltic rinse-aid dispenser
- Four customizable wash cycles
- The wash pump activate one after the other to reduce the electric peak (LP2 S PLUS / LP3 S PLUS / LP4 S8 PLUS)
- Double skin door that can be used as a countertop
- Innovative drain valve system (LP2 S PLUS / LP3 S PLUS / LP4 S8 PLUS) for automatized drain
- 5" TFT touch display with soft touch membrane keys
- Optional heat recovery (HR)
- CONNECTIVITY remote control compliant with the HACCP norms (on request)

CONNECTIVITY 4.0 & APP

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. Thanks to our brand new App, you will have access to connected machines and all commercial and technical documentation.



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.



STEAM RECOVERY



ENERGY SAVINGS



SUSTAINABILITY



HR:
HEAT RECOVERY SYSTEM

With the DIHR warewashing models LP1 S8 HR PLUS / LP2 S HR PLUS / LP3 S HR PLUS / LP4 S8 HR PLUS / LP1 MAXXI HR PLUS / LP1 MAXXI 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.

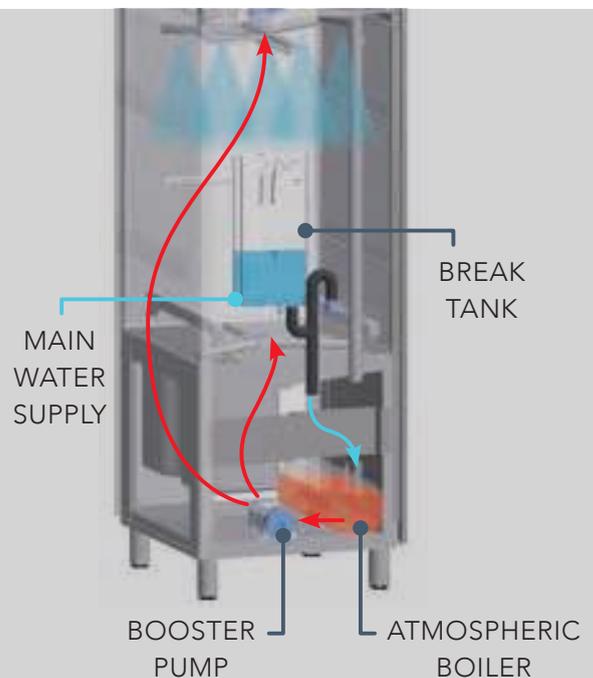
Depending on the model you can save between 3,5k Wh and 5,5k Wh.

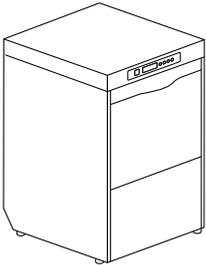
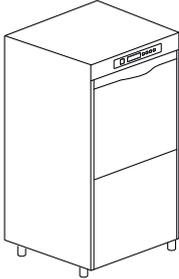
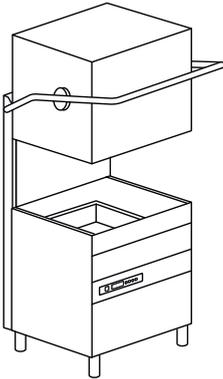
DIHR HR technology improves the room's air quality and climate as well. The heat exchanger reduces the exhaust air temperature by more than an half.

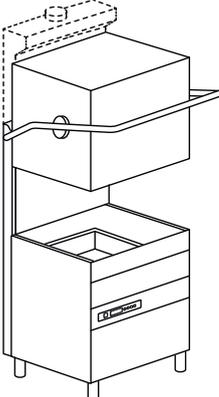
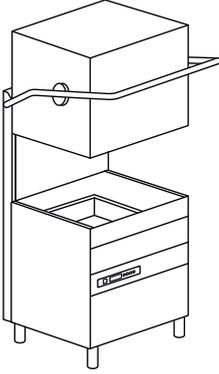
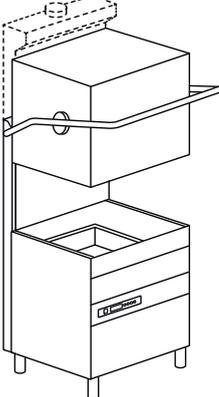
The entire humidity volume is cut down by approx.-20% of the equivalent machine without a heat recovery unit. This permanently improves the operators' comfort.

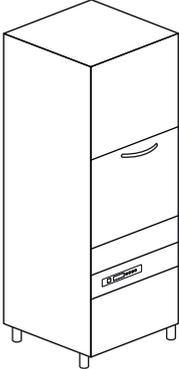
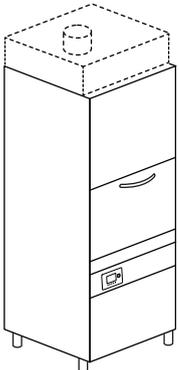
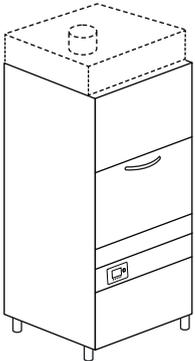
PLUS SYSTEM

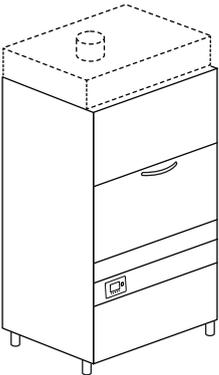
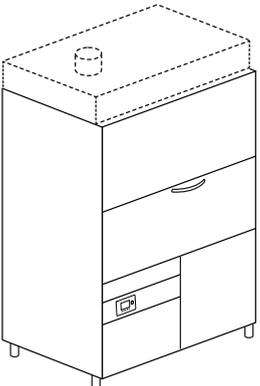
The rinse cycle is stabilized at 85°C temperature and flows at a constant pressure, thanks to the atmospheric boiler which avoids to add fresh water from the mains, when rinsing. Moreover the PLUS System grants a better control and a correct dosage of rinse-aid at every cycle.



Model		Voltage	Capacity	Dimensions	Code
LP1 S4 4 PROGRAMS					
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 1 X 575005 1 X C44 1 X C86/A 1 X 575010 	<p>Multivoltage</p> <p>Standard 400 V 3N 50 Hz 6,7 kW</p> <p>or 230 V 3 50 Hz 6,7 kW</p> <p>or 230 V 50 Hz 6,7 kW</p>	<p> 400 H</p> <p> Ø 400</p> <p> 500x500</p>	<p>600 x 680 x 850 H 68 kg</p> <p> 600 x 400 x 25 H</p> <p> 600 x 400 x 400 H</p> <p>Surface filters</p>	<p>LP1 S4</p> <p>LP1 S4 DA</p>
LP1 S5 PLUS 4 PROGRAMS					
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 1 X 575005 1 X 575010 1 X C132 1 X C86/A 	<p>400 V 3N ~ 50 Hz 10,2 kW</p>	<p> 440 H</p> <p> 500x500</p> <p> 500x610</p>	<p>600 x 700 x 1380 H</p> <p>100 kg</p> <p> 600x400x25 H</p>	<p>LP1 S5 PLUS</p>
LP1 MAXXI PLUS ELECTRONIC 4 PROGRAMS					
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 1 X C136 1 X C137 1 X C86/A 1 X C139 	<p>400 V 3N ~ 50 Hz 10,5 kW</p>	<p> 450 H</p> <p> Ø 310</p> <p> 500x600</p> <p> 500x600</p> <p> 500x600</p>	<p>800x735x 1490/1961 H 120 kg</p> <p> 600x400x25 H</p>	<p>LP1 MAXXI PLUS</p> <p>LP1 MAXXI PLUS DA</p>

Model	Voltage	Capacity	Dimensions	Code
LP1 MAXXI HR PLUS ELECTRONIC 4 PROGRAMS - HR: HEAT RECOVERY 	<p>400 V 3N ~ 50 Hz 10,5 kW</p>	<p>450 H</p> <p>Ø 310</p> <p>500x600</p> <p>500x600</p> <p>500x600</p>	<p>800x735x2162 H 150 kg</p> <p>600x400x25 H</p>	<p>LP1 MAXXI HR PLUS</p> <p>LP1 MAXXI HR PLUS DA</p>
LP1 MAXXI PLUS LIFT ELECTRONIC 4 PROGRAMS 	<p>400 V 3N ~ 50 Hz 10,5 kW</p>	<p>450 H</p> <p>Ø 310</p> <p>500x600</p> <p>500x600</p> <p>500x600</p>	<p>800x735x 1490/1961 H 120 kg</p> <p>600x400x25 H</p>	<p>LP1 MAXXI PLUS LIFT</p> <p>LP1 MAXXI PLUS LIFT DA</p>
LP1 MAXXI HR PLUS LIFT ELECTRONIC 4 PROGRAMS - HR: HEAT RECOVERY 	<p>400 V 3N ~ 50 Hz 10,5 kW</p>	<p>450 H</p> <p>Ø 310</p> <p>500x600</p> <p>500x600</p> <p>500x600</p>	<p>800x735x2162 H 150 kg</p> <p>600x400x25 H</p>	<p>LP1 MAXXI HR PLUS LIFT</p> <p>LP1 MAXXI HR PLUS LIFT DA</p>

Model		Voltage	Capacity	Dimensions	Code
LP1 800 4 PROGRAMS					
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 1 X C86/A 1 X C87/B 1 X C97/A 1 X C100 	400 V 3N ~ 50 Hz 8,2 kW	 805 H  550x665	650x750x1690/2070H 110 kg	LP1 800
LP1 S8 PLUS 4 PROGRAMS - HR: HEAT RECOVERY					
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 1 X C86/A 1 X C87/B 1 X C97/A 1 X C100 	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
LP2 S PLUS 4 PROGRAMS - HR: HEAT RECOVERY					
IMPROVED					
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> 1 X 91100 1 X C86/A 1 X C97/A 	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

Model	Voltage	Capacity	Dimensions	Code
LP3 S PLUS 4 PROGRAMS - HR: HEAT RECOVERY				
<i>IMPROVED</i>				
	RACK EQUIPMENT 1 X 92100 1 X C86/A 1 X C97/A	400 V 3N ~ 50 Hz 13,4 kW	 645 H	990x885x1790/2050 H 221 kg LP3 S PLUS
			 850x725	990x885x2140 H 237 kg LP3 S HR PLUS
LP4 S8 PLUS 4 PROGRAMS - HR: HEAT RECOVERY				
<i>IMPROVED</i>				
	RACK EQUIPMENT 1 X 93600 1 X C86/A 1 X C97/A	400 V 3N ~ 50 Hz 14,8 kW	 820 H	1490x885x1970/2295 H 340 kg LP4 S8 PLUS
			 1350x725	1490x885x2310 H 362 kg LP4 S8 HR PLUS
		400 V 3N ~ 50 Hz 5,8 kW 25 kg/h		1490x885x1970/2295 H 340 kg LP4 S8 V
				1490x885x2310 H 362 kg LP4 S8 V HR

OPTIONS

Model	220-240V 50 Hz		380-415V 3N50Hz		220-240V 350 Hz		380-415V 350 Hz		60Hz	440V3 60Hz	XP	PS	TS	SA	CONTROL
	M	●	M	□	€	€	€	€	€	Extra power	Drain pump	Thermostop system	Automatized drain	Substitute remote control panel	
LP1 S4	M	●	M	□	€	€	€	€	€	€	€	●	□	□	
LP1 S4 DA	M	●	M	□	€	€	€	€	€	€	€	●	□	□	
LP1 S5 PLUS	€	●	□	□	€	€	€	€	€	€	€	●	□	□	
LP1 MAXXI PLUS	□	●	□	€	€	€	€	€	€	€	€	●	□	€	
LP1 MAXXI PLUS DA	□	●	□	€	€	€	€	€	€	€	€	●	□	€	
LP1 MAXXI PLUS LIFT	□	●	□	€	€	€	€	€	€	€	€	●	□	€	
LP1 MAXXI PLUS LIFT DA	□	●	□	€	€	€	€	€	€	€	€	●	□	€	
LP1 MAXXI HR PLUS	□	●	□	€	€	€	€	€	€	€	€	●	□	€	
LP1 MAXXI HR PLUS DA	□	●	□	€	€	€	€	€	€	€	€	●	□	€	
LP1 MAXXI HR PLUS LIFT	□	●	□	€	€	€	€	€	€	€	€	●	□	€	
LP1 MAXXI HR PLUS LIFT DA	□	●	□	€	€	€	€	€	€	€	€	●	□	€	
LP1 800 *	□	●	□	€	€	€	€	€	€	€	€	●	□	€	
LP1 S8 PLUS	□	●	□	€	€	€	€	€	€	€	€	●	□	€	
LP1 S8 HR PLUS	□	●	□	€	€	€	€	€	€	€	€	●	□	€	
LP2 S PLUS	□	●	□	€	€	€	€	€	€	€	€	●	●	€	
LP2 S HR PLUS	□	●	□	€	€	€	€	€	€	€	€	●	●	€	
LP3 S PLUS	□	●	□	€	€	€	€	€	€	€	€	●	●	€	
LP3 S HR PLUS	□	●	□	€	€	€	€	€	€	€	€	●	●	€	
LP4 S8 PLUS	□	●	□	€	€	€	€	€	€	€	€	●	●	€	
LP4 S8 HR PLUS	□	●	□	€	€	€	€	€	€	€	€	●	●	€	
LP4 S8 V	□	●	□	€	€	€	€	€	€	€	€	●	●	€	
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 800
- PLUS Rinse with constant temperature and stabilized consumption

Water supply 55 °C (not on HR version for LP1 S8 HR PLUS, LP2 S HR PLUS, LP3 S HR PLUS, LP4 S8 HR PLUS, LP4 S8 V HR, LP1 MAXXI PLUS)
EAC label upon request

Option compatibility to be confirmed by the manufacturer after verification

HACCP Software and cables included

220-240 V 50 HZ For LP1 S5 PLUS max boiler heating element 6000 W

Model	DDE	DB	DBE	HACCP	CONN.	BT	WRAS	DVGW	PAP	PI	FLOAT	DF
	Detergent dispenser	Rinse-aid dispenser	Peristaltic rinse-aid disp.	HACCP supervisor	Connectivity (HACCP)	Break tank	Wras	DVGW	Booster pump	S/S pumps	Probes lack det. and rinse aid	Surface filters Kit
LP1 S4	€	●	€	----	€	€	€	----	€	----	€	€
LP1 S4 DA	€	●	€	----	€	----	€	----	€	----	€	€
LP1 S5 PLUS	€	----	●	€	----	●	€	€	●	----	€	----
LP1 MAXXI PLUS	€	----	●	----	€	●			●	----	€	----
LP1 MAXXI PLUS DA	€	----	●	----	€	----	----	----	●	----	€	----
LP1 MAXXI PLUS LIFT	€	----	●	----	€	●	€	€	●	----	€	----
LP1 MAXXI PLUS LIFT DA	€	----	●	----	€	----	----	----	●	----	€	----
LP1 MAXXI HR PLUS	€	----	●	----	€	●	----	----	●	----	€	----
LP1 MAXXI HR PLUS DA	€	----	●	----	€	----	----	----	●	----	€	----
LP1 MAXXI HR PLUS LIFT	€	----	●	----	€	●	----	----	●	----	€	----
LP1 MAXXI HR PLUS LIFT DA	€	----	●	----	€	----	----	----	●	----	€	----
LP1 800 *	€	●	€	----	€	----	----	----	●	----	€	----
LP1 S8 PLUS	€	----	●	----	€	●	€	€	●	----	€	----
LP1 S8 HR PLUS	€	----	●	----	€	●	----	----	●	----	€	----
LP2 S PLUS	€	----	●	----	€	●	€	€	●	€	€	----
LP2 S HR PLUS	€	----	●	----	€	●	----	----	●	€	€	----
LP3 S PLUS	€	----	●	----	€	●	€	€	●	€	€	----
LP3 S HR PLUS	€	----	●	----	€	●	----	----	●	€	€	----
LP4 S8 PLUS	€	----	●	----	€	●	€	€	●	----	€	----
LP4 S8 HR PLUS	€	----	●	----	€	●	----	----	●	----	€	----
LP4 S8 V	€	----	●	----	€	----	----	----	●	----	€	----
LP4 S8 V HR	€	----	●	----	€	----	----	----	●	----	€	----

PS Not available with 380-415 V 3 50 Hz and 440 V 3 60 Hz

PI Available with 50 Hz frequency only

BT Booster pump included

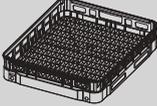
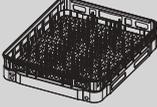
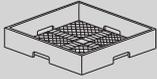
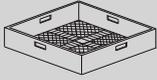
XP In case of cold water supply for rinse 8 °C 55 °C, and without any heat recovery, the extra power option is mandatory. + 3000 W with standard voltage only, for other voltages please contact us. In case of cold water supply for rinse 8-15 °C, We recommend the heat recovery as option.

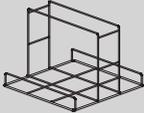
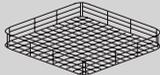
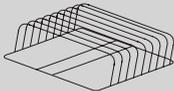
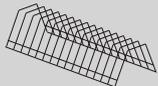
WRAS - DVGW Booster pump included. LP1 S4 machine depth +20 mm

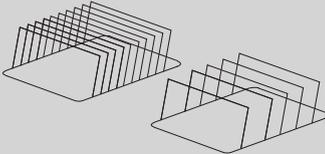
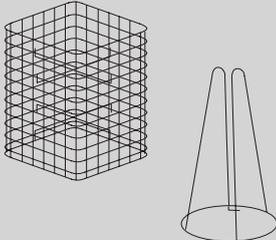
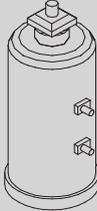
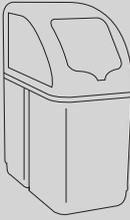
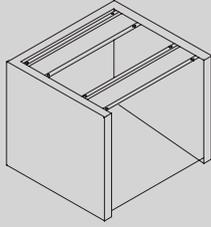
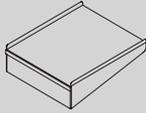
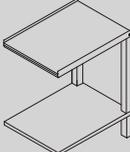
DVGW Components prescribed by DVGW on request (check option compatibility with the manufacturer)

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 possible in case of osmotic water supply, if the electrical conductivity is higher than 200 microsiemens

	Description	Capacity	Dimensions	Code
	PLATE BASKET	Standard 22 plates Ø < 310 mm	600x500x115 H	C 136
	LARGE MESH BASKET	Standard	600x500x115 H	C 137
	TRAYS OR PLATES BASKET	12 trays up to 47 cm wide or for 10 GN1/1 (max depth 2,5 cm) or 11 plates 310 < Ø < 410 mm (max depth 2,5 cm)	600x500x115 H	C 138
	NARROW MESH CUTLERY BASKET		500x500x106 H	C 41
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44
	REUSABLE CUP BASKET	LP1 S4 LP1 S5 PLUS	500x500x235 H	C 135

	Description	Capacity	Dimensions	Code
	GRIDDLES Basket holder 2 pcs max depth 80 mm	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 PLUS	700x700x130 H	91100
		LP3 S PLUS	850x725x130 H	92100
		LP4 S8 PLUS	1350x725x130 H	93600
	TRAY SUPPORTS 6 pcs max depth 25 mm	LP1 S4 LP1 S5 PLUS	500x500x160 H	575005
	TRAYS BASKET	Standard 6 pcs max depth 2,5 cm	620x500x160 H	C 139
	SAUCER HOLDER	12 saucers	300x100x90 H	10728
	CUTLERY BASKET		110x110x120 H	15060

	Description	Capacity	Dimensions	Code	
	<p>TRAY SUPPORTS 8 pcs max depth 25 mm</p> <hr/> <p>TRAY SUPPORTS 4 pcs max depth 65 mm or GN1/1 600x400 max depth 65 mm</p>	<p>LP1 800 LP1 S8 PLUS LP2 S PLUS LP3 S PLUS LP4 S8 PLUS</p>	<p>300x465x210 H</p>	<p>C 97/A</p> <hr/> <p>C 97/B</p>	
	<p>SPATULA BASKET</p>		<p>150x150x250 H</p>	<p>C 86/A</p>	
			<p>220x220x420 H</p>	<p>C 85/A</p>	
	<p>WATER SOFTENER</p>	<p>12 l</p>	<p>Ø 200x500 H</p>	<p>D 1</p>	
	<p>AUTOMATIC WATER SOFTENER</p>	<p>12 l (max 800 l)</p>	<p>315x510x685 H</p>	<p>D 2</p>	
	<p>STAINLESS STEEL STAND</p>	<p>LP1 S4 Stainless steel stand for undercounter 500 x 500</p>	<p>592x535x500 H</p>	<p>999900517</p>	
	<p>SHELF</p>	<p>Only for exit (line implementa- tion for LP1 MAXXI PLUS)</p>	<p>600x510</p>	<p>T 10 *</p>	
	<p>TABLE</p>	<p>(line implementa- tion for LP1 MAXXI PLUS)</p>	<p>650x510x860 H</p>	<p>T 28 *</p>	

	Description	Capacity	Dimensions	Code	
	HOOD CONNECTION SHELF		a: 510 b: 590 c: 239	KIT DUO	
T 34 A - T 34 B 	T 35 	TABLE (line implementation for LP1 MAXXI PLUS)	700x590x860 H 1200x590x860 H 1200x590x860 H	T 34 A * T 34 B * T 35 **	
T 50 	T 50 F 	T 55 	Sink 500x400x270 H (line implementation for LP1 MAXXI PLUS)	1200x730x860 H 1200x730x860 H 1200x730x860 H	T 50 * T 50 F * T 55 **
T 80 E 	T 80 - T 90 	Sink 500x400x270 H (line implementation for LP1 MAXXI PLUS)	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 pedal board	Ø 400x570 H	P 03

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

* Standard tables for linear installations. For tables positioned in front of the machine, a special table must be designed. Do not hesitate to contact us for more information.



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.

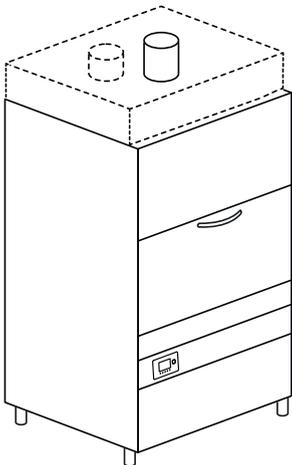


FEATURES

- The washing system is covered by an International Dual Patent
- Twelve wash cycles, six of which combine water detergent and granules
- Control panel with soft touch membrane keys
- 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 304 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
- Electric and electronic components sheltered
- The round basket 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 sturdy 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 save energy resources and cut down the steam

GRANULES

GRANULES
WAREWASHER

Model	Voltage	Capacity	Dimensions	Code
GRANULES 900 PLUS 12 PROGRAMS				
	400 V 3N ~ 50 Hz 13 kW	6xGN 1/1 (cycle with GRANULE) 10xGN 1/1 (cycle without GRANULE)  530x325x65 H max or 3xGN 1/1 (cycle without GRANULE)  530x325x230 H max -----  x2: 650x530x140 H max or x1: 650x530x300 H max ----- 4XEN  600x400x20 H 600x400x50 H -----  Ø30 max 50 H Ø40 max 45 H Ø50 max 35 H	1095x910 1910/2020 H 303 kg	GRANULES 900 PLUS
		1095x910x2100 H 320 kg	GRANULES 900 HR PLUS	

OPTIONS

						XP	PS	DBE
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	Extra power	Drain pump	Peristaltic rinse-aid disp.
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 °C 55 °C, and without any heat recovery, the extra power option is mandatory.+ 3000 W with standard voltage only, for further voltage information, please contact us. In case of cold water supply for rinse 8-15 °C, is recommend the heat recovery option.

Water supply 55 °C (not on HR version)

EAC label upon request

Option compatibility to be confirmed by the manufacturer after verification

Model	Voltage	Capacity	Dimensions	Code
GRANULES 1000 HR PLUS 12 PROGRAMS				
	400 V 3N ~ 50 Hz 13 kW	 x8: 530x325xmax65 H or x4: 530x325xmax300 H -----	1200x1010 2260/2305 H 350 kg	GRANULES 1000 HR PLUS
		 x4: 650x530xmax65 H or x2: 650x530xmax250 H -----		
		3XEN 800x600x20 H 800x600x50 H -----		
		 Ø30 max 60 H Ø40 max 60 H Ø50 max 50 H		

	DDE	PAP	BT	WRAS	DVGW	FLOAT	DWI	PI
Model	Detergent dispenser	Booster pump	Break tank	WRAS	DVGW	Probes lack det. and rinse aid	Thermoacoustic insulation	S/S pumps
GRANULES 900 PLUS	€	●	●	€	€	€	●	●
GRANULES 900 HR PLUS	€	●	●	----	----	€	●	●
GRANULES 1000 HR PLUS	€	●	●	----	----	€	●	●

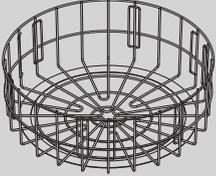
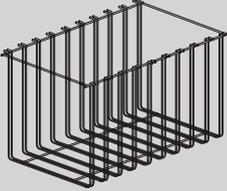
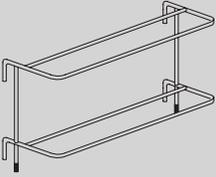
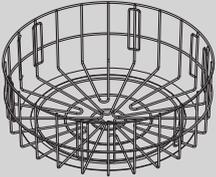
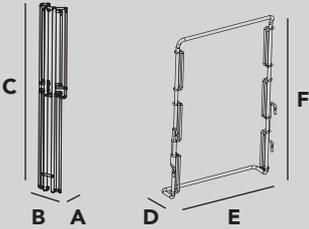
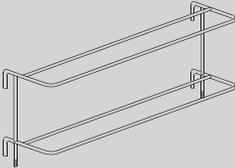
BT - WRAS - DVGW Booster pump included

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
Available in case of osmotic water supply, if the electrical conductivity is higher than 200 microsiemens

GRANULES

ACCESSORIES

	Description	Capacity	Dimensions	Code	
	ROUND BASKET	Standard equipment for GRANULES 900 PLUS 6 pz GN 1/1 o 2 pz GN 2/1	Ø735x240H	96101	
	STAND FOR TRAYS	Standard equipment for GRANULES 900 PLUS 10 pz GN 1/1 GASTRONORM max 40 mm	655x345x285H	96135	
	STAND FOR TINS	Standard equipment for GRANULES 900 PLUS 4 pz 600x400x20 H 4 pz 600x400x50 H EURONORM	430x100x195H	96136	
	ROUND BASKET	Standard equipment for GRANULES 1000 HR PLUS 8 pz GN 1/1 or 4 pz GN 2/1	Ø850x350 H	96601	
	SUPPORT	Standard equipment for GRANULES 1000 HR PLUS 4 pcs (96602) GN 1/1, 2/1 1 pcs (96604) GN 1/1, 2/3, 1/2, 1/3	A: 60 B: 120 C: 580 D: 80 E: 400 F: 550	96602 96604	
	STAND FOR TINS	Standard equipment for GRANULES 1000 HR PLUS 3 pz 800x600x20 H 3 pz 800x600x50 H EURONORM	500x80x365H 15 kg	96603	

	Description	Capacity	Dimensions	Code	
	SUPPORT	Standard equipment for GRANULES 900 PLUS GRANULES 1000 HR PLUS Stand for 96103 and pots stand	A: 180 / 180 B: 350 C: 320 D: 260 H	96102	
	BASKET	Standard equipment for GRANULES 900 PLUS GRANULES 1000 HR PLUS Spatulas basket	A: 190 / 190 B: 210 / 210 C: 410 H	96103	
	SUPPORT	Standard equipment for GRANULES 900 PLUS GRANULES 1000 HR PLUS Stand for small pots and frying pans	260x180x570H	96104	
	SUPPORT	Standard equipment for GRANULES 900 PLUS GRANULES 1000 HR PLUS Stand for big pots	260x160x535H	96105	
	BASKET LIFTER	Standard equipment for GRANULES 900 PLUS GRANULES 1000 HR PLUS Trolley to easily lift the basket	A: 205 H B: 445 C: 550	96605	
	SERVICE TROLLEY	Option equipment for GRANULES 900 PLUS GRANULES 1000 HR PLUS	600x600x900H 15 kg	TROLLEY	
	GRANULE	Standard equipment for GRANULES 900 PLUS GRANULES 1000 HR PLUS Bucket 12 L	280x280x290H (9 kg)	96100	