

Range: GRANULES

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 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.



FEATURES

- The washing system is covered by an International Double Patent
- 12 wash cycles, 6 of which combine water, detergent and granules
- The PLUS System ensures optimal and constant rinsing performance thanks to the combination of Break Tank, atmospheric boiler and rinse pump
- Electronic panel with LCD display and multicolor START button for constant monitoring of operating functions
- Multi language control panel
- Double skin body, fully insulated with high performance thermo acoustic material
- Wash pump with AISI 316 body and impeller
- High-performance AISI 316 stainless steel boiler, resistant to aggressive chemicals and hard water for greater durability
- AISI 304 S/S wash tank with guaranteed homogeneous thickness
- Double vertical easy-fit wash arms with concave nozzles to prevent clogs and to optimize the combined flow of water and granules
- All electric and electronic components are sheltered in a dedicated box for easy access from the machine's front
- The 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 resistant lower part of the door becomes a perfect working surface, simplifying the load/unload loading and unloading operations
- HR Heat recovery steam condensing unit for cold water supply

OPTIONS

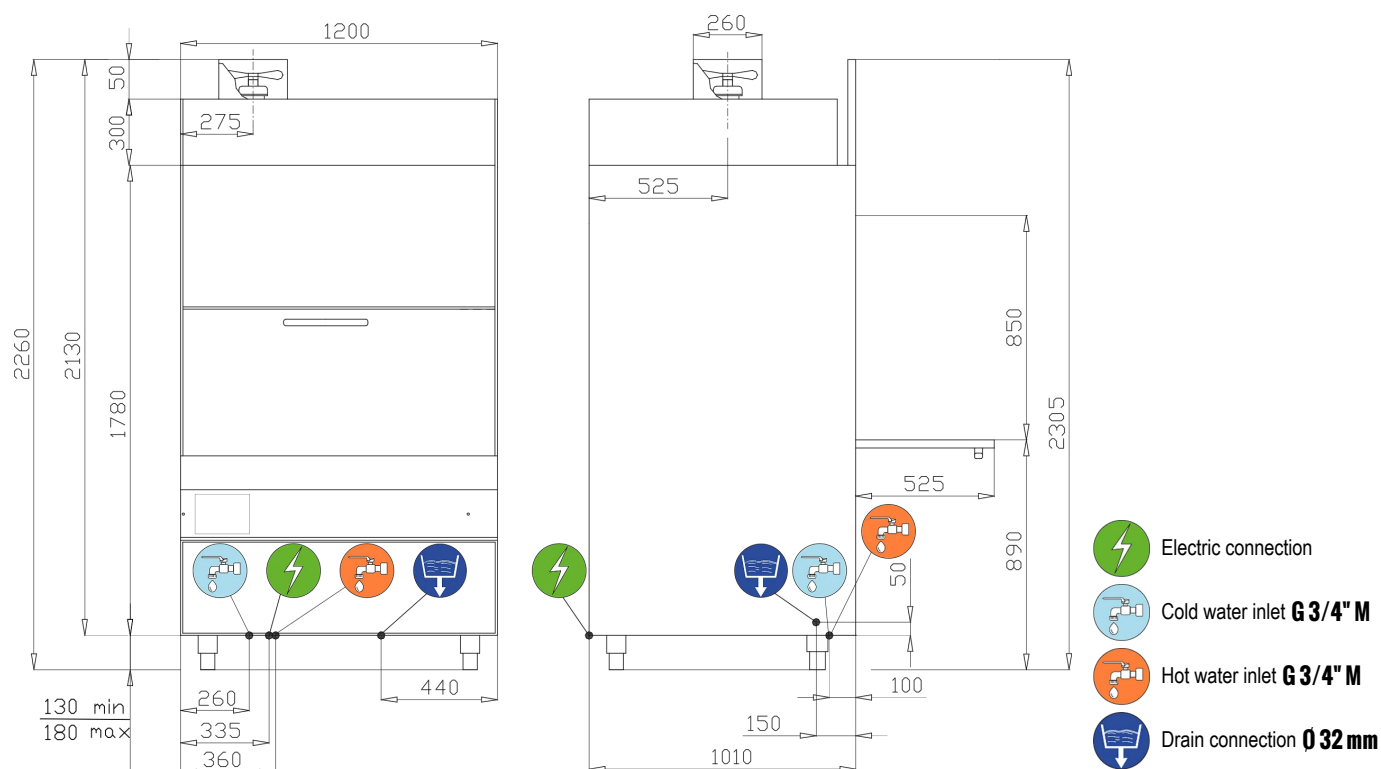
- Special voltages
- Additional boiler power for cold water supply
- Built-in peristaltic detergent dispenser
- Probes for lack of detergent and rinse aid detection

Option compatibility to be confirmed by the manufacturer after verification

RACK EQUIPMENT

- 1 X 96601
- 1 X 96604
- 1 X 96100
- 1 X 96102
- 1 X 96103
- 1 X 96104
- 1 X 96105
- 4 X 96602
- 3 X 96603





TECHNICAL FEATURES

EXTERNAL DIMENSIONS

Width	mm	1200
Depth	mm	1010
Height (screwed foot)	mm	2260 / 2305 (door open)
Weight (standard version)	kg	350

TECHNICAL DATA

Rack diameter	mm	850
Maximum level of water discharge	mm	120
Water inlet temperature	°C	10
Maximum inlet water hardness	°f	8
Minimum inlet water conductivity	µS / cm	200
Inlet water pressure	kPa	200 - 400
Tank capacity	l	120
Tank heating element	kW	9
Boiler capacity	l	20
Boiler heating element	kW	9
Wash pump power	kW	3.78
Wash pump flow rate	l/min	900
Rinse pump power	kW	0.25
Sound pressure level	dB(A)	82

LOADING CAPACITY

EURONORM loading capacity		3 x (800x600x20)
GN 1/1 loading capacity		8 x (530x325x65)
GN 2/1 loading capacity		4 x (650x530x140)
Pot diameter	mm	Ø 300 x H 60 Ø 400 x H 60 Ø 500 x H 50

POWER SUPPLY DATA

Supply voltage		380-415 V 3N 50 Hz
Total installed power	kW	12.975

CYCLES

Cycle description		Water	Granules	Water	Granules	Water	Granules	Water	Granules	Water	Granules	Water	Granules
Cycle number		1	2	3	4	5	6	7	8	9	10	11	12
Cycle length	min	5	5	7	7	9	9	11	11	13	13	16	16
Cycle productivity (racks/h) - 10°C inlet water		12	12	9	9	7	7	6	6	5	5	4	4
Cycle water consumption	l	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
Rinsing temperature setting	°C	85	85	85	85	85	85	85	85	85	85	85	85
Washing temperature setting	°C	55	55	55	55	55	55	55	55	55	55	55	55

HEAT RECOVERY TECHNICAL DATA

Outlet air temperature	°C	27
Outlet air humidity	%	90
Air flow rate	m³/h	200
Heat recovery per hour	kWh	3.75 (data calculated on shortest cycle)

Standard Thermostop. In case of cold water supply and/or continuous washing, the rinse-water heating process might take more time than usual, until the proper rinse temperature is reached. For this reason, the wash-cycle total timing might result longer than set.