



GA18 - 24 - 28

HIGH SPIN ASEPTIC
WASHING MACHINES



High spin aseptic washing machines GA18-24-28

The strength of experience

Aseptic washing machine with stainless steel drum, tub and external panels. The opposing external doors prevent any possible contact between clean and dirty laundry. In addition, the inner drum door is automatically aligned with the clean or the dirty side accordingly to the wash process status.

For a better and clean installation, the drain pipe is placed underneath the machine in the central part.

Every appliance is ready for up to 8 liquid soap connection directly on the inlet mixer and the PLC microprocessor control freely programmable allows every kind of wash process accordingly to the laundry treated.

Electric or steam heating version available.

Optionals

- Liquid soap pumps.
- Additional liquid soap inlet. The total liquid soap inlets will become 8+2.
- Recycling water kit.
- Tap for chemical water test.
- Second display placed on the appliance clean side.
- Cycle status external indicator, visual and acoustic signals are showed to the operators. Green, orange and red lights indications.
- Static weighing system through load cells.
- Side draining pipe.
- Handling base.

Frame and structure

The structure of the machine is particularly robust and suited to intensive work. The motor, located near the bottom, keeps its barycentre near the ground, reducing vibrations and noise level during spinning.

Models GA

		18	24	28
Ratio capacity	1:10 / 1:9	18 / 20	24 / 26.7	28 / 31.1
Drum dimensions	Diameter (mm)	750	750	750
	Depth (mm)	409	544	639
	Volume (dm ³)	180	240	280
Number of doors per side	N°	1	1	1
Doors dimensions	(mm)	376 x 325	496 x 325	496 x 325
Drum speed / G Factor	rpm	42 ÷ 939 / 370	42 ÷ 939 / 370	42 ÷ 914 / 350

Net and packing dimensions

		18	24	28
Net dimensions	Width (mm)	900	1020	1130
	Depth (mm)	1145	1145	1145
	Height (mm)	1455	1455	1455
Packing dimensions	Width (mm)	1010	1130	1240
	Depth (mm)	1235	1235	1235
	Height (mm)	1610	1610	1610
	Volume (m ³)	2	2.25	2.47
Net / Gross weight	kg	430 / 485	460 / 515	490 / 550

Water connection and consumption

		18	24	28
Water supply	kPa (bar)	300 ÷ 500 (3 ÷ 5)	300 ÷ 500 (3 ÷ 5)	300 ÷ 500 (3 ÷ 5)
Inlets diameter	Inches	3/4	3/4	3/4
Number of inlets	N°	3	3	3
Drain	Inches	3	3	3
	Number	1	1	1
Water consumption**	Hot water (lt)	38.5	51.4	60
	Soft cold water (lt)	38.5	51.4	60
	Hard cold water (lt)	77	102.7	120
	Total (lt)	154	205.5	240

Electric data

		18	24	28
Electric power supply*	V / ph / Hz	230-240V 3~50/60Hz 380-415V 3N 50/60Hz	230-240V 3~50/60Hz 380-415V 3N 50/60Hz	230-240V 3~50/60Hz 380-415V 3N 50/60Hz
		440-480V 3~ 60Hz	440-480V 3~ 60Hz	440-480V 3~ 60Hz
Electric thermal power	kW	12 ÷ 18	18	21.9
Motor power	kW	2.20	3.00	3.00
Electric total power	kW	14.20 ÷ 20.20	21	24.9
Noise	dB	<70	<70	<70
Fuses	A	25 ÷ 40 / 32 ÷ 63	40 ÷ 63	40 ÷ 63

Steam heated models

		18	24	28
Direct steam pressure	kPa (bar)	100 ÷ 800 (1 ÷ 8)	100 ÷ 800 (1 ÷ 8)	100 ÷ 800 (1 ÷ 8)
Direct steam consumption	kg/h	18	24	28
Steam inlet	pollici	1/2	1/2	1/2
Electric total power	kW	2.20	3.00	3.00
Fuses	A	6 ÷ 10	10 ÷ 16	10 ÷ 16

Dati di carico statico e dinamico al suolo

		18	24	28
Max static load with plinth	kN	5.32	5.85	6.28
Max dynamic load	kN	4.5 ± 0.65	4.9 ± 1.0	5.4 ± 1.05
Dynamic load frequency	Hz	15.65	15.65	15.25

* SUPPLY PROTECTION DEVICE Tripping current 100mA. If this value is not allowed or available use a 30mA selective type protection device (circuit breakers) with small time delay set. Class B RCD has better performances than class A.

**The standard ISO9398 provides for the examination of the performance of the machine as a function of a wash cycle composed of a washing phase at 60°C, 3 rinse phases and final spin at full power, corresponding to a load equal to a nominal capacity with a 1:10 ratio, of towels cotton fabric weighing 420g/m² with dimensions of 60cm x 90cm.

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