



AS360-500-700

HIGH SPIN ASEPTIC
WASHING MACHINES



High spin aseptic washing machines AS360-500-700

The strength of experience

Aseptic washing machine with stainless steel drum and tub. External panels are painted as a standard.

Opposing doors to prevent any possible contact between clean and dirty laundry. In addition, inner doors are automatically aligned accordingly to the wash steps (loading at the beginning and unloading at the end).

Side stabilizers that ensure best machine stability in all possible use conditions and guarantee lower wearing of dampening system.

Microprocessor control freely programmable.

USB & RS485 as standard for all models for easy firmware update; programs export & import; export & import of machine settings

Soap box made of AISI316 with 5 compartments and liquid soap print as a standard for up to 13 signals.

Three phase main switch, insulating transformer, soap pumps pipes connection and all the pipes required for water supply/drain and steam pipe are all featured as standard.

Optionals

- Peristaltic pumps for liquid soap automatic dosing.
- Panels made of stainless steel or AISI316L as special request.
- Execution without soap dispenser in case of just automatic liquid supply available.
- Second display placed on the appliance clean side.
- Weighing static system realized through load cells.
- Selection between electric or steam heating system.
- Second drain valve can be optionally selected with function for water reuse
- Drain to left side (lateral) – from soiled side
- Isolation for energy and heat reduction
- Water sample tap
- Extra signalization (Orange light + horn
- Extra signalization (Traffic light + horn)*
- Air-operator water inlets.

Frame and structure

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



Models AS

		360	500	700
Ratio capacity	1:10 / 1:9	36 / 40	50 / 55,6	70 / 77,8
Drum dimensions	Diameter (mm)	775	775	775
	Depth (mm)	764	1060	2 x 742
	Volume (dm ³)	360	500	700
Number of doors per side	N°	1	1	2
Drum speed / G Factor	rpm	41 ÷ 900 / 350	41 ÷ 900 / 350	41 ÷ 900 / 350

Net and packing dimensions

Net dimensions	Width (mm)	1270	1566	2032
	Depth (mm)	980	980	980
	Height (mm)	1700	1700	1700
Packing dimensions	Width (mm)	1530	1830	2290
	Depth (mm)	1255	1255	1255
	Height (mm)	2005	2005	2005
	Volume (m ³)	3,85	4,60	5,76
Net / Gross weight	kg	960 / 1090	1130 / 1280	1310 / 1470

Water consumption

Water supply	kPa (bar)	100 ÷ 800 (1 ÷ 8)	100 ÷ 800 (1 ÷ 8)	100 ÷ 800 (1 ÷ 8)
Inlets diameter	Inches	1 DN25	1 DN25	1 DN25
Inlets number	N°	3	3	3
Drain	Inches	3	3	3
	Number	2	2	2
Water consumption	Total 60°C warm wash (lt)	121	168	N/A
	Total 60°C warm wash ECO (lt)	93	133	N/A
	Total 90°C hot wash (lt)	190	244	N/A

Electric data

Power supply*	V / ph / Hz	230-240V 3~50/60Hz		
		380-415V 3N 50/60Hz		
		440-480V 3~ 60Hz		
Electric thermal power	kW	36	48	60
Motor power	kW	5,36	10,06	10,06
Total power	kW	41,36	58,06	70,06
Noise	dB	43,9 ÷ 68	49,7 ÷ 69,9	47,8 ÷ 69
Fuses	A			

Direct steam heating models

Steam pressure	kPa (bar)	300 ÷ 800 (3 ÷ 8)	300 ÷ 800 (3 ÷ 8)	300 ÷ 800 (3 ÷ 8)
Steam consumption	kg/h	33	44	66
Steam inlet diameter	Inches	3/4 DN20	3/4 DN20	3/4 DN20
Total electric power	kW	5,36	10,06	10,06
Fuses	A			

Static and dynamic floor load

Max static load	kN	12,34	15,35	19,24
Max dynamic load	kN	9,41 ± 2,38	11,24 ± 3,10	13,19 ± 4,41
Dynamic load frequency	Hz	15	15	15

* 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.

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