

AS70-90-110-140-180 HIGH SPIN ASEPTIC WASHING MACHINES





High spin aseptic washing machines AS70-90-110-140-180

The strength of experience

Aseptic washing machine with stainless steel drum, tub and external panels.

Drum with 3 pockets (Y frame) on models AS90-110-140-180 and with 2 pockets (Pullman frame) on model AS70.

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.

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 AISI316L.
- 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.
- Drum with 3 pockets (Y frame) on model AS70.
- Drum with just 2 pockets (Pullman frame) on models AS90-110-140.
- Soap dispenser for detergents manual dosing (both powder or liquid ones) made with 5 compartments.
- Tap to take water samples even when the washing machine is running.
- Light and sound signalization of end of washer cycle.
- Self lubrication of bearing's oil seal.

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.

Drum dimensions Di Drum dimensions Di Drum dimensions Di Number of door per side N° Door dimension (m Drum speed / G Factor rp Net and packing dimensions W Net dimensions W Packing dimensions W Packing dimensions W Met / Gross weight Kg Water and air connections W Water supply KF Inlets diameter In Inlets diameter In Water consumption** Hd	nm) pm //idth (mm) epth (mm) /idth (mm) eight (mm) eight (mm) eight (mm) olume (m ³) g Pa (bar) pches	$ \begin{array}{c} 70 / 77.8 \\ 1000 \\ 900 \\ 700 \\ 2 \div 3 \\ 1 \\ 765 \times 340 \\ 36 \div 800 / 358 \\ \end{array} $ $ \begin{array}{c} 2025 \\ 1615 \\ 1805 \\ 2100 \\ 1740 \\ 1985 \\ 7.3 \\ 2600 / 2760 \\ \end{array} $ $ \begin{array}{c} 300 \div 600 (3) \\ 3 \times 1.5 + 1 \times 3 \\ 3 + 1 \\ 5 \\ \end{array} $	3/4	$ \begin{array}{r} 110 / 122.2 \\ 1100 \\ 1200 \\ 1100 \\ 3 \div 2 \\ 1 \\ 765 \times 340 \\ 35 \div 754 / 350 \\ \end{array} $ $ \begin{array}{r} 2325 \\ 1615 \\ 1855 \\ 2400 \\ 1740 \\ 2080 \\ 8.7 \\ 2990 / 3150 \\ \end{array} $	140 / 155.5 1200 1250 1400 3 ÷ 2 1 765 x 440 32 ÷ 720 / 350 2435 1805 2075 2485 1940 2250 10.8 3550 / 3760	$ \begin{array}{r} 180 / 200 \\ 1300 \\ 1400 \\ 1800 \\ 3 \\ 1 \\ 765 x 440 \\ 36 \div 695 / 3 \\ 7 \\ 2585 \\ 1905 \\ 2165 \\ 2665 \\ 2040 \\ 2265 \\ 12.3 \\ 4990 / 5310 \\ \end{array} $		
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Drain In Nu Nater consumption** Ho	iches		3 + 1	3 + 1	3 + 1	3 + 1		
Nuter consumption**			5	5	5	5		
Nater consumption**	under	<u>1</u> ÷2	<u>1</u> ÷2	<u>5</u> 1÷2	<u>1</u> ÷2	<u>5</u> 1÷2		
· _	ot water (It)	196	242	296	346	562		
т.	old water (It)		966	1179	1379	1688		
	otal (It)	979	1208	1475	1725	2250		
·	iametro (mm)	10	10	10	10	10		
۲r	ressione (bar)	6	6	6	6	6		
Electric data								
	/ ph / Hz	230-240V 3~50/60Hz 380-415V 3N 50/60Hz 440-480V 3~ 60Hz						
	, p.,,							
Electric thermal power kV	W	72 ÷ 54	72 ÷ 54	96 ÷ 72	96 ÷ 72			
Notor power kV	W	11	11	15	18.5	22		
Fotal electric power kV		83 ÷ 65	83 ÷ 65	111 ÷ 87	111 ÷ 87	22		
Noise dE		76	85	85	80	80		
Fuses (340-415V 3N) A		125 ÷ 100	125 ÷ 100	170 ÷ 140	170 ÷ 140	40		
Direct steam heated models								
· · · · · · · · · · · · · · · · · · ·	Pa (bar)	<u>300 ÷ 800 (3 ÷ 8</u>						
	g/h	68	82	102	135	176		
	iches	1	1	1	1	1		
Total electric power kV		11	11	15	18.5	22		
Fuses A		10 ÷ 16	10 ÷ 16	16 ÷ 20	16 ÷ 20	16 ÷ 20		
Dynamic and static load								
Max static load kN	Ν	31.57	35.67	39.47	48.75	64		
Max dynamic load kN		$\frac{31.37}{21.12 \pm 1.062}$	$\frac{33.07}{29.54 \pm 1.241}$	$\frac{33.47}{31.66 \pm 1.41}$	37.74 ± 1.53	52.78 ± 1.98		
Dynamic load frequency		13.4	13.4	12.6	12	11.6		

**The standard EN60456 provides for the examination of the performance of the machine

AS70-90-110-140-180_201808 rel.01 REF GR0000000D016 The manufacturer declines all responsibility for any inexactitudes contained in this catalogue. The manufacturer reserves the right to bring, without warning, any modifications he might believe necessary, without changing the essential characteristics of the product.

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