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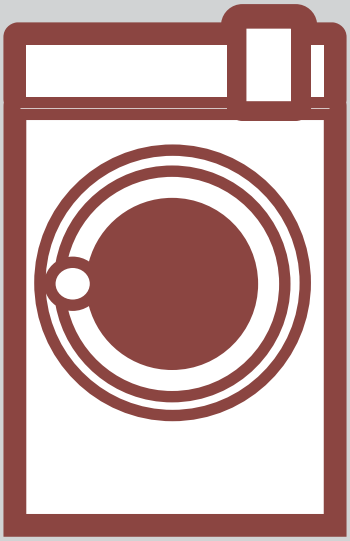

AS26-33-44-66

HIGH SPIN ASEPTIC WASHING MACHINES

grandimpianti
intelligent laundry equipment



High spin aseptic washing machines AS26-33-44-66

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.
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.

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 AS

		26	**33**	**44**	**66**
Ratio capacity	1:10 / 1:9	26.5 / 29.44	33.2 / 36.8	44.2 / 49.1	66.3 / 73.7
Drum dimensions	Diameter (mm)	650	650	750	750
	Depth (mm)	800	950	1000	2 x 750
	Volume (dm^3)	265	332	442	663
Number of doors per side	N°	1	1	1	2
Door dimensions	(mm)	498 x 325	498 x 325	498 x 325	2 x (498 x 325)
Drum speed / G Factor	rpm	45 ÷ 960 / 335	45 ÷ 960 / 335	41 ÷ 915 / 350	41 ÷ 915 / 350
Net and packing dimensions					
Net dimensions	Width (mm)	1410	1560	1610	2160
	Depth (mm)	1060	1060	1170	1170
	Height (mm)	1600	1600	1650	1650
Packing dimensions	Width (mm)	1465	1610	1660	2200
	Depth (mm)	1175	1175	1380	1380
	Height (mm)	1840	1840	1840	1840
	Volume (m^3)	3.167	3.480	4.215	5.586
Net / Gross weight	kg	960 / 1070	1000 / 1090	1140 / 1280	1360 / 1510
Water consumption					
Water supply	kPa (bar)	300 ÷ 500 (3 ÷ 5)	300 ÷ 500 (3 ÷ 5)	300 ÷ 500 (3 ÷ 5)	300 ÷ 500 (3 ÷ 5)
Inlets diameter	Inches	1	1	1	1
Inlets number	N°	3	3	3	3
Drain	Inches	3	3	3	3
	Number	2	2	2	2
Water consumption**	Hot water (lt)	69	91	117	195
	Cold water (lt)	276	364	467	785
	Total (lt)	345	455	584	980
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	24	36	45	54
Motor power	kW	4	4	7.5	7.5
Total power	kW	28	40	52.5	61.5
Noise	dB	55 ÷ 68	55 ÷ 72	57 ÷ 79	57 ÷ 79
Fuses	A	**50** ÷ 80	**63** ÷ 110	**80** ÷ 140	**100** ÷ 160
Direct steam heating models					
Steam pressure	kPa (bar)	300 ÷ 800 (3 ÷ 8)	300 ÷ 800 (3 ÷ 8)	300 ÷ 800 (3 ÷ 8)	300 ÷ 800 (3 ÷ 8)
Steam consumption	kg/h	26	33	44	66
Steam inlet diameter	Inches	3/4	3/4	3/4	3/4
Total electric power	kW	4	4	7.5	7.5
Fuses	A	**10** ÷ 16	**10** ÷ 16	**16** ÷ 20	**16** ÷ 20
Static and dynamic floor load					
Max static load	kN	11.82	12.55	14.59	18.73
Max dynamic load	kN	9.92 ± 2.16	10.45 ± 2.74	12 ± 2.94	14.63 ± 3.72
Dynamic load frequency	Hz	16	16	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.

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

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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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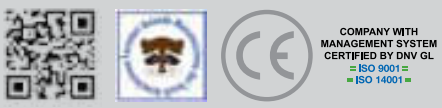

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