

MAXIWASH

WASHING SOLUTIONS - HSI SERIES

HIGH SPIN WASHING MACHINES HSI 100 - 125 LB

IM11 - advanced UX and UI

New IM11 graphic layout for more operator-machine interaction.

Spin control

Reduction of dynamic imbalance.

Reliability and maneuverability

Mechanical door lock system.

Security

Need of fixing to the floor.

360° management

Wi-fi monitoring of the washing cycles through IM11, I'M CONNECT portal and App.

Customization of cycles

Total management of working parameters.

Balanced water fill

Hot and cold water mixed during filling phase for energy saving.

AISI 304 stainless steel structure

STAINLESS STEEL front, sides, top, drum, spider and outer drum.



OPTIONS and ACCESSORIES

- Prepped for 11 peristaltic pumps for liquid detergent
- Up to 6 x 30 lt/h pumps including flush + lance + tank end signal
- Left-hand door opening
- Hard water inlet
- Second exhaust valve (for recovery circuit)
- Loading/unloading laundry system at 1 or 2 way (tilting 1 or 2)
- Linen weighing system with "load cells"
- Easy Download system



Company Certified ISO 9001
(NR. CERT-00663-95-AQ-VEN-SINCER)



The images are to be considered purely indicative of the actual product

TECHNICAL DATA

	MWHSI 100	MWHSI 125
- Capacity 1:9 - 1:10	44 - 40 Kg (97 - 88 lb)	63 - 56 Kg (139 - 123 lb)
- Drum diameter Ø	880 mm (34.6 inch.)	1080 mm (42.5 inch.)
- Drum depth	650 mm (25.6 inch.)	603 mm (23.4 inch.)
- Drum volume	400 lt	562 lt
- Load diameter Ø	530 mm (20.8 inch.)	530 mm (20.8 inch.)
- Spin speed	802 r.p.m.	802 r.p.m.
- G Factor	351	351
- Air sound intensity	70 dB (A)	70 dB (A)
- Heating leakage	5 %	5 %
- Dynamic load (frequency)	17228 N (13.4 Hz)	17228 N (13.4 Hz)
- Cold water consumption*	440 l (15.5 ft³)	605 l (21.3 ft³)
- Hot water consumption*	80 l (2.8 ft³)	110 l (3.8 ft³)
- Water consumption*	520 l (18.3 ft³)	715 l (25.2 ft³)
- Drain flow	200 lt/min (7 ft³/min)	200 lt/min (7 ft³/min)
- Machine dimension WxDxH (100 mm = 3.93 inch.)	1540x1452x1770 mm	1540x1667x1770 mm
- Net weight	1490 Kg (3285 lb)	1680 Kg (3704 lb)
- Packing dimension WxDxH (100 mm = 3.93 inch.)	1700x1540x1910 mm	1700x1540x1910 mm
- Gross weight	1540 Kg (3395 lb)	1806 Kg (3981.5 lb)
- Packaging volume	5 mc (176.5 ft³)	5 mc (176.5 ft³)
- STD. packed machines in to 20' container	3 pz.	3 pz.
- STD. packed machines in to 40' container	7 pz.	7 pz.

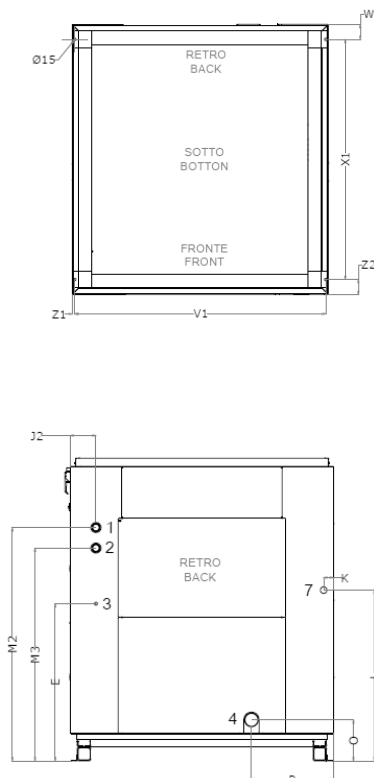
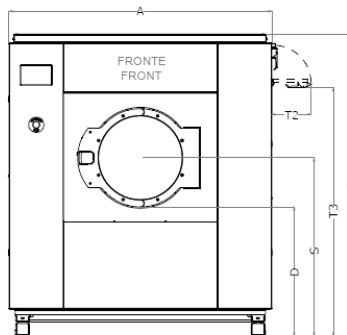
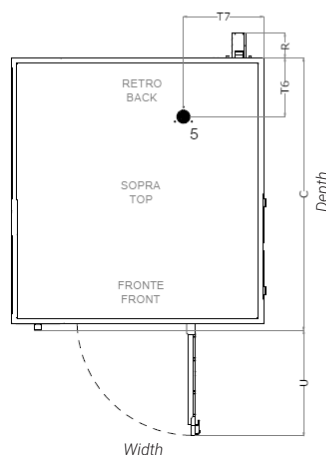
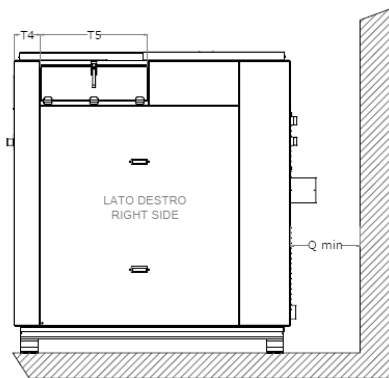
DATA BY TYPE OF HEATING

- Electrical Heating (electric machines)	24 kW	30 kW
- Consumption* (electric machines)	4 kWh	9 kWh
- Electric absorption (electric machines)	29 kW	36 kW
- 3ph400V-480V(+N) / 3ph230V / 1ph230V	49 / 85 A	60 / 103 A
- Steam heating consumption* (steam machines)	1 Kg (2.2 lb)	1,4 Kg (3 lb)
- Electric consumption* (hot-water machines)	2,7 kWh	6,2 kWh
- Electric absorption (hot-water machines)	4 kW	9 kW
- 3ph400V-480V(+N) / 3ph230V / 1ph230V	12 / 20 A	16 / 28 A

* Cycle "Cotton" 60° C - EN60456, tab. A2

Pos. 1 - Cold water 1 1/2" - Press. 0,5 ÷ 10 bar
 Pos. 2 - Hot water 1 1/2" - Press. 0,5 ÷ 10 bar
 Pos. 3 - Steam inlet 3/4" - max 4,5 bar**
 Pos. 4 - Drain valve Ø 80 mm (3 inch.)
 Pos. 5 - Air vent Ø 80 mm (3 inch.)
 Pos. 6 - 10 bar Compressed air Ø 12 mm (0.47 inch.)
 Pos. 7 - Electrical power supply
 Pos. 9 - Detergent boxes n. 4

** Available optional: max 9 bar (min 1bar)



100 mm = 3.93 inch. - factor conversion 1 / 25,4

[mm]	A	B	C	D	E	J2	K	L	M2	M3	O	P	Q	R	S	T2	T3	T4	T5	T6	T7	U	V1	W	X1	Z1	Z2
MWHSI 100	1540	1770	1452	757	920	150	58	1000	1365	1245	240	480	600	150	1046	230	1458	155	630	360	490	623	1510	90	1230	15	90
MWHSI 125	1667	1770	1452	757	920	150	58	1000	1365	1245	240	480	600	150	1046	230	1458	155	630	360	490	623	1510	90	1445	15	90

C200102X.01 - Specification and technical data are subject to modification.

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