

MAXIWASH

WASHING SOLUTIONS - HSI SERIES

HIGH SPIN WASHING MACHINES HSI 225 - 275 LB

IM11 - advanced UX and UI

New IM11 graphic layout for more operator-machine interaction.

Easy to use

Easy **download**: automatic drum rotation to facilitate the unloading of the linen.

Reliability and maneuverability

Double pneumatic door lock system and 180° door opening.

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
- Drain pump kit
- Left-hand door opening
- Second exhaust valve (for recovery circuit)
- Linen weighing system with "load cells"



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

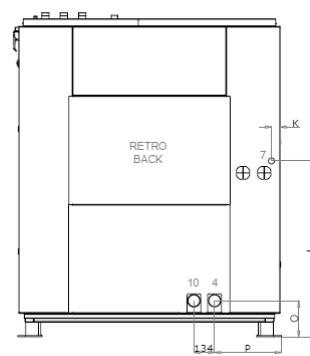
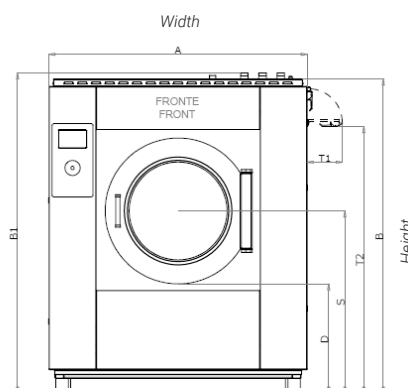
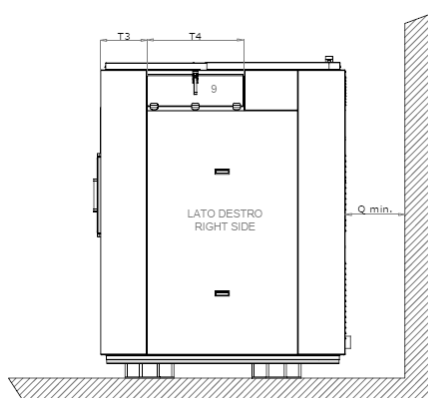
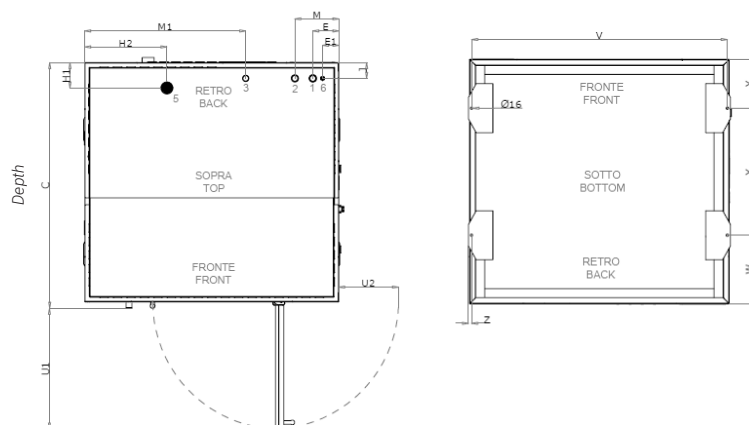
	MWHSI 225	MWHSI 275
- Capacity 1:9 - 1:10	111 - 100 Kg (245 - 220 lb)	139 - 125 Kg (306 - 276 lb)
- Drum diameter Ø	1270 mm (50 inch.)	1270 mm (50 inch.)
- Drum depth	878 mm (34.5 inch.)	1074 mm (42 inch.)
- Drum volume	1000 lt	1250 lt
- Load diameter Ø	710 mm (28 inch.)	530 mm (28 inch.)
- Spin speed	700 r.p.m.	700 r.p.m.
- G Factor	347	347
- Air sound intensity	69 dB (A)	69 dB (A)
- Heating leakage	7 %	7 %
- Dynamic load (frequency)	32466 N (541 Hz)	30758 N (512 Hz)
- Cold water consumption*	1100 l (38.8 ft³)	1375 l (48.5 ft³)
- Hot water consumption*	210 l (7.4 ft³)	263 l (9.3 ft³)
- Water consumption*	1310 l (46 ft³)	1638 l (58 ft³)
- Drain flow	200 lt/min (7 ft³/min)	400 lt/min (7 ft³/min)
- Machine dimension WxDxH (100 mm = 3.93 inch.)	1700x1644x2065 mm	1700x1834x2065 mm
- Net weight	1990 Kg (3946 lb)	2074 Kg (4189 lb)
- Packing dimension WxDxH (100 mm = 3.93 inch.)	1740x1735x2260 mm	1800x1925x2260 mm
- Gross weight	2050 Kg (4519 lb)	2141 Kg (4720 lb)
- Volume imballo / Packaging volume	6,8 mc (240 ft³)	7,8 mc (275.5 ft³)
- STD. packed machines in to 20' container	3 pz.	3 pz.
- STD. packed machines in to 40' container	6 pz.	6 pz.

DATA BY TYPE OF HEATING

- Steam heating consumption* (steam machines)	2,7 kg (6 lb)	3,4 kg (7.5 lb)
- Electric absorption 3ph400V-480V(+N) / 3ph230V / 1ph230V 50/60Hz	9 kWh	9 kWh

* 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 1 1/4" - max 9,5 bar
 Pos. 4 - Drain valve HSI 100 Ø 80 mm (3 inch.) HSI 125 2 x 80 (2 x 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
 Pos. 10 - Drain valve (only 125)



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

[mm]	A	B	C	D	E	E1	H1	H2	J	K	L	M	M1	O	P	Qmin	S	T1	T2	T3	T4	U1	U2	V	W	X	Y	Z
MWHSI 225	1700	2065	1644	717	173.5	108.5	169	549.5	105	57	1142.5	293.5	1076.5	235	434	600	1197	233	1752.5	300	630	810	400	1674	449	830.5	320	20
MWHSI 275	1700	2065	1834	717	173.5	108.5	169	549.5	105	57	1142.5	293.5	1076.5	235	434	600	1197	233	1752.5	300	630	810	400	1674	449	1020.5	320	20

C200501X04 - Specification and technical data are subject to modification.

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WASHING SOLUTIONS - HSI SERIES

HIGH SPIN WASHING MACHINES HSI TILTING* 100 - 125 KG

IM11 - advanced UX and UI

New IM11 graphic layout for more operator-machine interaction.

Easy to use

Easy dowlad: automatic drum rotation to facilitate the unloading of the linen.

Reliability and maneuverability

Double pneumatic door lock system and 180° door opening.

Tilting system

Tilting 1: unloading at 1 way.
Tilting 2: Loading/unloading at 2 ways.

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.

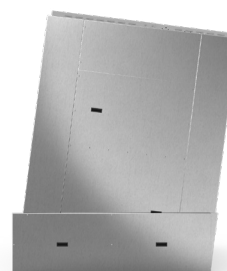
AISI 304 stainless steel structure

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



Standard prepped for 11 peristaltic pumps for liquid detergent

*Compressed air requested



OPTIONS and ACCESSORIES

- Up to 6 x 30 lt/h pumps including flush + lance + tank end signal
- Drain pump kit
- Hard water inlet
- Second exhaust valve (for recovery circuit)



Company Certified ISO 9001
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TECHNICAL DATA

	HSI Tilting 100	HSI Tilting 125
- Capacity 1:9 - 1:10	111-100Kg (245-220 lb)	139-125 Kg (306-276 lb)
- Drum diameter Ø	1270 mm (50 inch.)	1270 mm (50 inch.)
- Drum depth	878 mm (34.5 inch.)	1074 mm (42 inch.)
- Drum volume	1000 lt	1250 lt
- Load diameter Ø	710 mm (28 inch.)	530 mm (28 inch.)
- Spin speed	700 r.p.m.	700 r.p.m.
- G Factor	347	347
- Air sound intensity	69 dB (A)	69 dB (A)
- Heating leakage	7 %	7 %
- Dynamic load (frequency)	32466 N (541 Hz)	30758 N (512 Hz)
- Cold water consumption*	1100 l (38.8 ft³)	1375 l (48.5 ft³)
- Hot water consumption*	210 l (7.4 ft³)	263 l (9.3 ft³)
- Water consumption*	1310 l (46 ft³)	1638 l (58 ft³)
- Drain flow	200 lt/min (7 ft³/min)	400 lt/min (7 ft³/min)
- Machine dimension WxDxH (100 mm = 3.93 inch.)	1783x1670x2170 mm	1783x1860x2170 mm
- Net weight	1990 Kg (3946 lb)	2074 Kg (4189 lb)
- Packing dimension WxDxH (100 mm = 3.93 inch.)	1800x1925x2320 mm	1800x1925x2320 mm
- Gross weight	2050 Kg (4519 lb)	2141 Kg (4720 lb)
- Volume imballo / Packaging volume	8 mc (282.5 ft³)	8 mc (282.5 ft³)
- STD. packed machines in to 20' container	3 pz.	3 pz.
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DATA BY TYPE OF HEATING

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* 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 1 1/4" - max 9,5 bar

Pos. 4 - Drain valve HSI 100 Ø 80 mm (3 inch.)

HSI 125 2 x 80 (2 x 3 inch.)

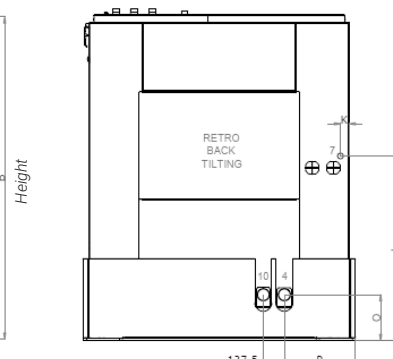
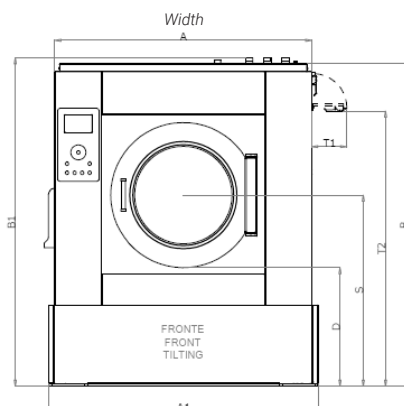
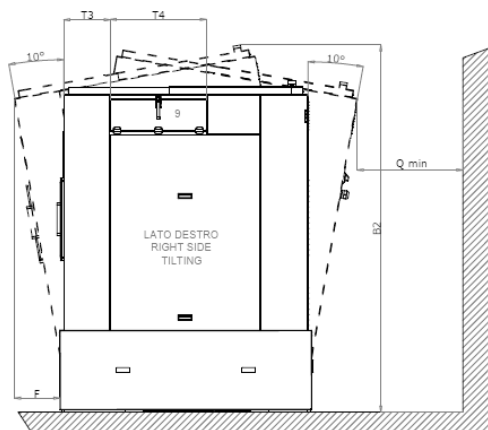
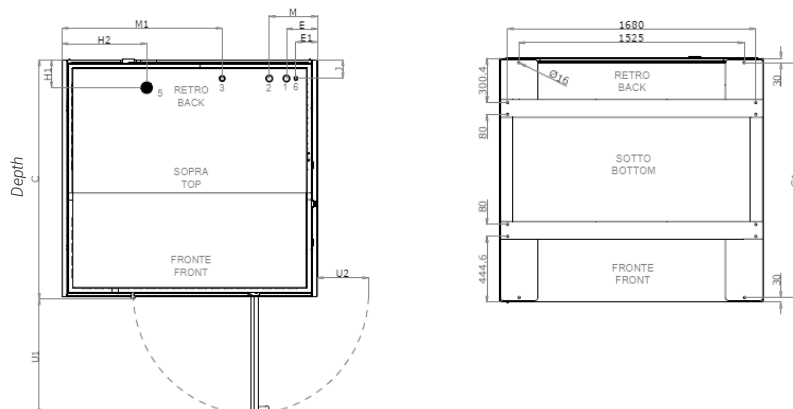
Pos. 5 - Air vent Ø 80 mm (3 inch.)

Pos. 6 - 10 bar Compressed air Ø 12 mm (0.47 inch.)

Pos. 7 - Electrical power supply

Pos. 9 - Detergent boxes n. 4

Pos. 10 - Drain valve (only 125)



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

[mm]	A1	B1	C	D	E	E1	F	G1	H1	H2	J	K	L	M	M1	O	P	Qmin	S	T1	T2	T3	T4	U1	U2
HSI T. 100	1783	2170	1670	782	215.5	150.5	300	1590	194	591.5	130.5	57	1207.5	335.5	1118.5	300	464	600	1262.5	233	1817.5	300	630	810	357
HSI T. 125	1783	2170	1670	782	215.5	150.5	300	1780	194	591.5	130.5	57	1207.5	335.5	1118.5	300	464	600	1262.5	233	1817.5	300	630	810	357

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