

# MAXIWASH

## WASHING SOLUTIONS - HSI SERIES

### HIGH SPIN WASHING MACHINES HSI 30 - 40 - 50 LB

#### IM11 - advanced UX and UI

New IM11 graphic layout for more operator-machine interaction.

#### Smart control

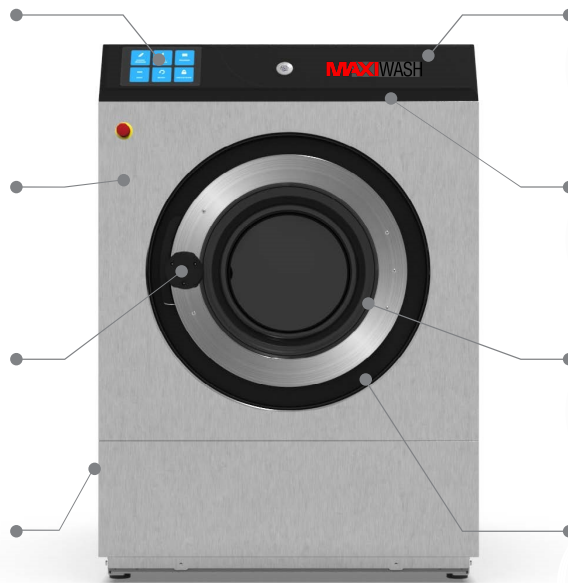
Smart laundry weighing system and customization of the cycle parameters.

#### Reliability and maneuverability

Mechanical door lock system and conical door gasket.

#### Reduced vibrations

New anti-vibration sides panels and door lock support pins.



#### 360° management

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

#### Better ergonomics

Black control panel tilted for better visibility.

#### AISI 304 stainless steel structure

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

#### High performance

Improved insulation and hot and cold water mixed during filling phase for energy saving.



### 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
- Hard water inlet
- Second exhaust valve (for recovery circuit)
- Crankcase with or without STAINLESS STEEL cover h200 or h300 mm
- Payment systems for coin-op use



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 30	MWHSI 40	MWHSI 50
- Capacity 1:9 - 1:10	16 - 14 Kg (35.2-30.8 lb)	20 - 18 Kg (44.1-39.6 lb)	24 - 23 Kg (52.9-50.6 lb)
- Drum diameter Ø	700 mm (27.5 inch.)	700 mm (27.5 inch.)	700 mm (27.5 inch.)
- Drum depth	365 mm (14.4 inch.)	470 mm (18.5 inch.)	560 mm (22 inch.)
- Drum volume	141 lt	181 lt	216 lt
- Load diameter Ø	380 mm (15 inch.)	380 mm (15 inch.)	380 mm (15 inch.)
- Spin speed	915 r.p.m.	915 r.p.m.	915 r.p.m.
- G Factor	327	327	327
- Air sound intensity	70 dB (A)	70 dB (A)	70 dB (A)
- Heating leakage	5 %	5 %	5 %
- Dynamic load (frequency)	12854 N (15 Hz)	11247 N (15 Hz)	9640 N (15 Hz)
- Cold water consumption*	92 l (3.2 ft³)	119 l (4.2 ft³)	152 l (5.3 ft³)
- Hot water consumption*	27 l (0.9 ft³)	34 l (1.2 ft³)	44 l (1.5 ft³)
- Water consumption*	119 l (4.2 ft³)	153 l (5.4 ft³)	196 l (6.9 ft³)
- Drain flow	160 lt/min (5.6 ft³/min)	160 lt/min (5.6 ft³/min)	160 lt/min (5.6 ft³/min)
- Machine dimension WxDxH (100 mm = 3.93 inch.)	880x899x1285 mm	880x1004x1285 mm	880x1094x1285 mm
- Net weight	390 Kg (860 lb)	420 Kg (926 lb)	434 Kg (959 lb)
- Packing dimension WxDxH (100 mm = 3.93 inch.)	920x1150x1400 mm	920x1150x1400 mm	920x1150x1400 mm
- Gross weight	435 Kg (959 lb)	451 Kg (994 lb)	473 Kg (1043 lb)
- Packaging volume	1.5 mc (52.9 ft³)	1.5 mc (52.9 ft³)	1.5 mc (52.9 ft³)
- STD. packed machines in to 20' container	12 pz.	12 pz.	12 pz.
- STD. packed machines in to 40' container 40' H.C.	26 pz.	26 pz.	26 pz.

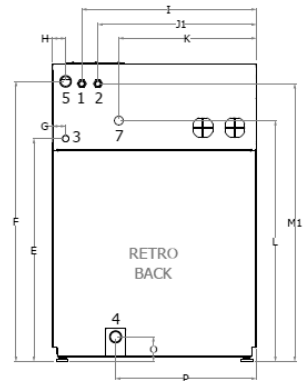
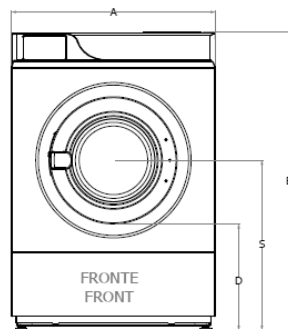
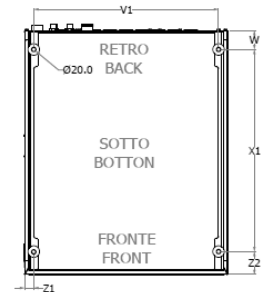
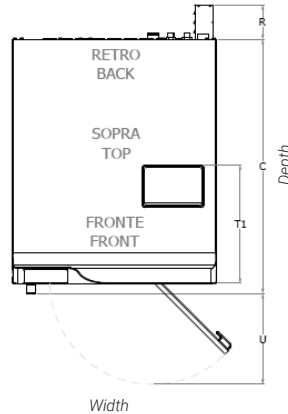
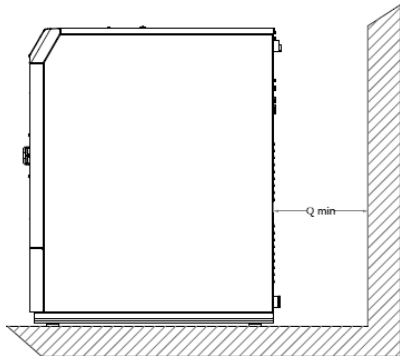
## DATA BY TYPE OF HEATING

- Electrical Heating (electric machines)	9 kW	12 kW	15 kW
- Consumption* (electric machines)	1,5 kWh	1,5 kWh	1,6 kWh
- Electric absorption (electric machines) - (50/60Hz)	11 kW	14 kW	17 kW
- 3ph400V-480V(+N) / 3ph230V / 1ph230V	17 / 26 / 43 A	22 / 38 / 66 A	27 / 47 / 80 A
- Steam heating consumption* (steam machines)	0,3 Kg ( 0.6 lb)	0,4 Kg ( 0.9 lb)	0,6 Kg ( 1.3 lb)
- Electric consumption* (hot-water machines)	0,8 kWh	0,8 kWh	0,9 kWh
- Electric absorption (hot-water-steam machines)	1,5 kW	1,5 kW	1,5 kW
- 3ph400V-480V(+N) / 3ph230V / 1ph230V	- / - / 4 A	- / - / 4 A	- / - / 4 A

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

- Pos. 1 - Cold water 3/4" - Press. 0,5 ÷ 10 bar
- Pos. 2 - Hot water 3/4" - Press. 0,5 ÷ 10 bar
- Pos. 3 - Steam inlet 3/4" Press. 0,3 ÷ 4,5 bar\*\*
- Pos. 4 - Drain valve Ø 50 mm (2 inch.)
- Pos. 5 - Air vent Ø 50 mm (2 inch.)
- Pos. 6 - Electrical power supply
- Pos. 9 - Detergent load

\*\* 9 bar Options (min 1 bar)



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

[mm]	A	B	C	D	E	F	G	H	I	J1	K	L	M1	O	P	Q	R	S	T1	U	V1	W	X1	Z1	Z2
MWHSI 30	880	1285	899	460	963	1210	56	56	754	661	594	1041	1200	105	608	600	150	735	510	528	800	80	679	40	99
MWHSI 40	880	1285	1004	460	963	1210	56	56	754	661	594	1041	1200	105	608	600	150	735	510	528	800	80	784	40	99
MWHSI 50	880	1285	1094	460	963	1210	56	56	754	661	594	1041	1200	105	608	600	150	735	510	528	800	80	874	40	99

C200102X.03 - Specification and technical data are subject to modification.

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