

WASHING SOLUTION - LM SERIES

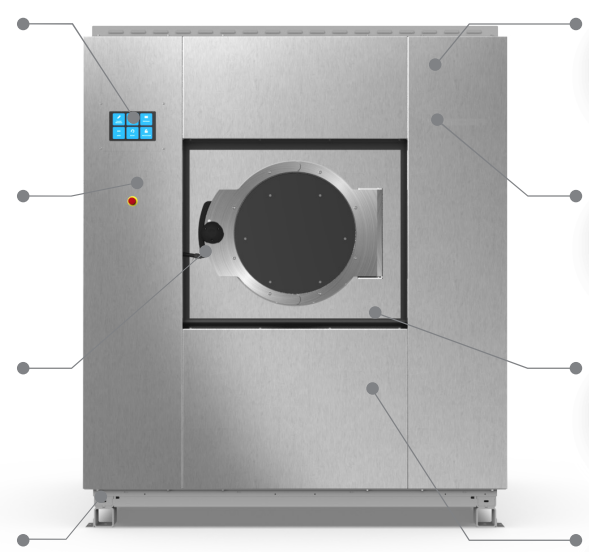
**HIGH SPIN WASHING MACHINES LM 70 - 85 KG**

**IM11 - advanced UX and UI**  
New IM11 graphic layout for more human-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 control 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.



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Wet Cleaning Ready



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**OPTIONS and ACCESSORIES**

- Predisposition 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 (tilting1 or 2)
- Linen weighing system with "load cells"
- Easy Download system

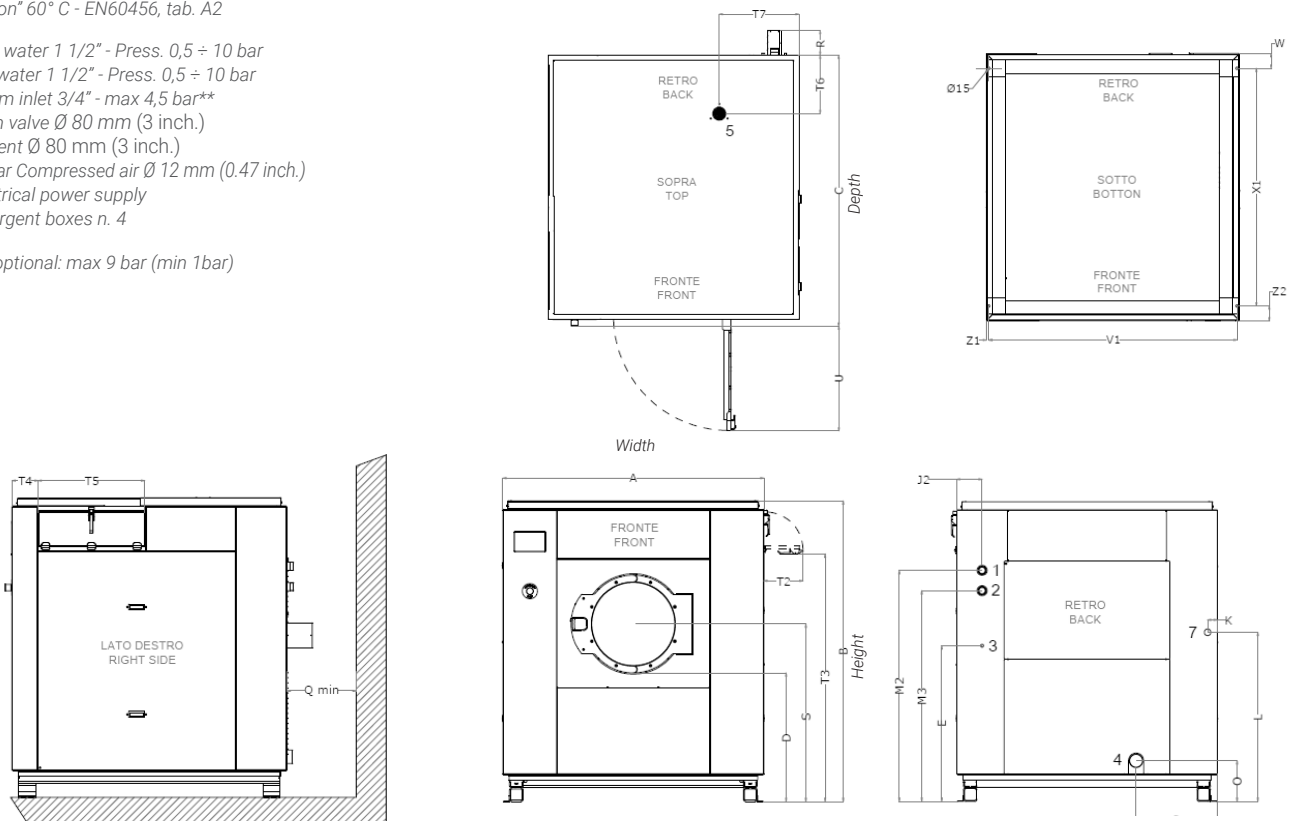
TECHNICAL DATA	LM 70	LM 85
- Capacity 1:9 - 1:10	78 - 70 Kg (172 - 154 lb)	94 - 85 Kg (207 - 187 lb)
- Drum diameter Ø	1200 mm (47 inch.)	1200 mm (47 inch.)
- Drum depth	618 mm (24.3 inch.)	750 mm (29.5 inch.)
- Drum volume	700 lt	850 lt
- Load diameter Ø	530 mm (20.8 inch.)	530 mm (20.8 inch.)
- Spin speed	723 r.p.m.	723 r.p.m.
- G Factor	351	351
- Air sound intensity	72 dB (A)	72 dB (A)
- Heating leakage	5 %	5 %
- Dynamic load (frequency)	22393 N (12 Hz)	17226 N (12 Hz)
- Cold water consumption*	770 l (27.2 ft³)	935 l (33 ft³)
- Hot water consumption*	140 l (4.9 ft³)	170 l (6 ft³)
- Water consumption*	910 l (32.1 ft³)	1105 l (39 ft³)
- Drain flow	200 lt/min (7 ft³/min)	200 lt/min (7 ft³/min)
- Machine dimension WxDxH (100 mm = 3.93 inch.)	1700x1479x2020 mm	1700x1611x2020 mm
- Net weight	1790 Kg (3946 lb)	1900 Kg (4189 lb)
- Packing dimension WxDxH (100 mm = 3.93 inch.)	1750x1540x2200 mm	1750x1650x2200 mm
- Gross weight	1840 Kg (4056 lb)	1960 Kg (4321 lb)
- Packaging volume	5,8 mc (205 ft³)	6,3 mc (222.5 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)	9 kWh	9 kWh
- Electric absorption (electric machines)	38 kW	40 kW
- 3ph400V-480V(+N) / 3ph230V / 1ph230V	61 / 106 A	65 / 106 A
- Steam heating consumption* (steam machines)	1,8 Kg ( 3.9 lb)	2,2 Kg ( 4.8 lb)
- Electric consumption* (hot-water machines)	12 mm (0.47 inch)	12 mm (0.47 inch)
- Electric absorption (hot-water machines)	10 l (0.35 ft³)	10 l (0.35 ft³)

\* 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	H1	H2	K	L	O	P	Qmin	S	T2	T3	T4	U-U1	W	X1	Z	Z1	Z2
<b>LM 70</b>	1700	2020	1479	890	975	323	586.5	57	1249	240	580	600	1179	233	1710	150	623	90	1255	20	15	90
<b>LM 85</b>	1700	2020	1611	890	975	323	586.5	57	1249	240	580	600	1179	233	1710	150	623	90	1387	20	15	90