

## HIGH SPIN WASHER

THE MOST EFFICIENT FOR THE MOST DEMANDING CUSTOMERS

**MWFH-100-135-275**

### FEATURES

- High spin washer extractor. No need to be anchored to the floor.
- G Force 350.
- Body, drum and tub in stainless steel.
- Detergent dispenser with 5 compartments
- 8 signals for automatic liquid dosing, programmable in time and delay.
- 3 water inlets.
- These machines have electronic control of imbalance with frequency inverter, that detects the unbalanced load before spinning. Standard frequency: 50 - 60 Hz.
- New microprocessor with touch screen. 26 preset programs.
- Possibility of programming, exporting and importing programs without limit, software updates, through USB port, using USB drive.
- Traceability standard: All washing process (temperatures, water levels) is stored in the washer and can be extracted to a PC by means of a USB drive.
- RS-485 serial communication port for monitoring / remote management.
- Wet Cleaning standard in the microprocessor: fully adjustable water levels and washing speed for delicate.
- Optimal loading standard to optimize water and chemicals consumptions.
- LOADING AID feature with water and rotation control for easy loading of the linen.
- CE and GOST approved product.



### OPTIONS

- Double drain kit, allow the recovery of the water, with important water savings.
- Bottom cover for washers.
- Relay card with 6 extra dosing signals: total of 14 signals in the machine.
- Tilting system - both forwards and backwards for an easy loading /unloading in models MWFH135 and MWFH275.
- Weighing sensor system on feet. Not available with tilting system.
- Steam kit to transform an electric or hot water heated machine into steam version. Models MWFH100 and MWFH135.
- Double heating electric-steam kit for models MWFH100 and MWFH135.
- Water inlet kit for models MWFH45 and MWFH135.
- Voltage 230 V III 50/60 Hz.
- Ship voltage for electric models: 440V III 50/60 Hz No neutral or 480V III 50/60 Hz No neutral.



TOUCH CONTROL



HOT & COLD MIX



OPTIMAL LOADING



WET CLEANING



STAINLESS  
STEEL STANDARD



THIRD WATER INTAKE



IMBALANCE  
INVERTER



EFFICIENT DRUM



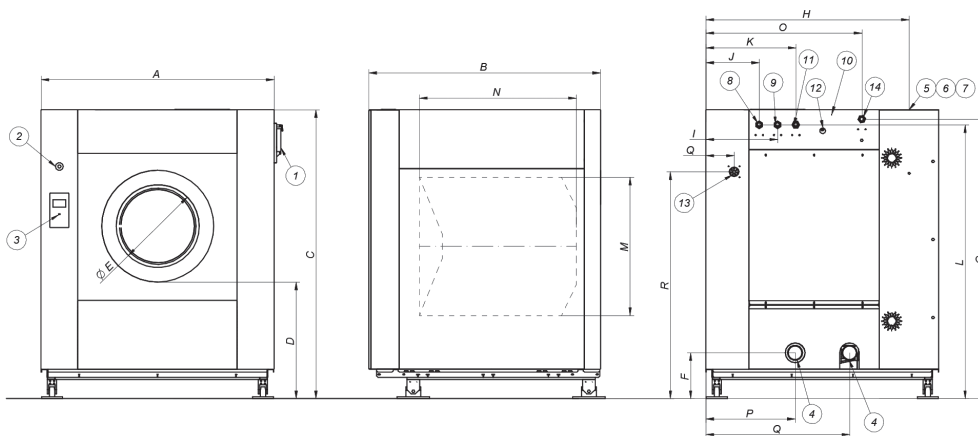
EASY MAINTENANCE



AUTOWEIGHT

TECHNICAL DATA	UNIT.	MWFH-100	MWFH-135	MWFH-275				
<b>DRUM</b>								
Load capacity 1:9 / 1:10	lb	110/100	145/135	294/275				
Volume	l	450	600	1.200				
Diameter	mm	918	1.048	1.360				
Depth	mm	720	684	840				
<b>GENERAL DETAILS</b>								
Washing speed	r.p.m.	42,5	38	34				
Spining speed	r.p.m.	850	760	680				
G Factor	-	350	350	350				
Maximum force transmitted	KN	13,5 ±3,5	14 ±4,2	39 ±5,25				
Frequency-dynamic force	Hz	14,1	12,66	11,33				
Sound level	dB	70	70	70				
Double drain	-	Opt	Opt	Opt				
Weighing System / Tilting System	-	Opt	Opt	Opt				
<b>DOOR</b>								
Height center door / Height door	mm	1.118/756	1.118/756	1.330/900				
Diameter	mm	560	560	700				
<b>POWER</b>								
Motor	kW	7,5	11	15				
Heating (Electric model)	kW	28,8	36	No				
Max. power (Electric model)	kW	31,3	40	No				
Max. power (steam and hot water)	kW	7,5	11	15				
<b>CONNECTIONS</b>								
		<b>ELECTRICAL</b>	<b>HOT WATER</b>	<b>STEAM</b>	<b>ELECTRICAL</b>	<b>HOT WATER</b>	<b>STEAM</b>	<b>STEAM / HOT WATER</b>
Tension 230V - III + T	N° x mm2 / A	3 x 25 / 80A	3 x 4 / 32A	3 x 2,5 / 20A	3 x 25 / 100A	3 x 6 / 40A	3 x 4 / 32A	3 x 10 / 50A
Tension 400V - III + N + T	N° x mm2 / A	3 x 10 / 50A	3 x 2,5 / 20A	3 x 1,5 / 16A	3 x 16 / 63A	3 x 4 / 25A	3 x 2,5 / 20A	3 x 4 / 32A
Steam inlet (Steam mod.)	inch	3/4"		3/4"		1-1/4"		
Maximum steam consumption (Steam mod.)	Kg/h	19		21		26,5		
Water inlet	inch	1"		1"		1-1/2"		
Water main pressure	Kgs/cm <sup>2</sup>	2-4		2-4		2-4		
Maximum water consumption*	Lit/h	473		633		1.254		
Drain	mm/inch	3"		3"		4"		
Drainage capacity	Lit/min	200		200		500		
<b>DIMENSIONS / PACKING DIMENSIONS</b>								
Width / Width	mm	1.478/1.540		1.478/1.540		1.836/1.900		
Depth / Depth	mm	1.425/1.580		1.425/1.580		1.863/1.940		
Height / Height	mm	1.905/1.970		1.905/1.970		2.245/2.290		
Net weight / Gross weight	kg	1.350/1.420		1.400/1.520		3.950/4.100		
Volume	m <sup>3</sup>	4,79		4,79		8,44		

\* N°2 Program, 100% load



- 01. Soap dispenser
- 02. Emergency stop
- 03. Usb port
- 04. Drain
- 05. Electric connection to liquid soap pumps
- 06. Electrical connection
- 07. Main switch
- 08. Auxiliar water inlet
- 09. Hot water inlet
- 10. Ground connection
- 11. Cold water inlet
- 12. Steam output
- 13. Liquid soap connection
- 14. Steam connection

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
MWFH-100	1.478	1.425	1.905	755	560	295	1.790	1.200	500	360	640	1.790	920	720	1.065	765	975	1.445
MWFH-135	1.478	1.425	1.905	755	560	295	1.790	1.200	500	360	640	1.790	1.050	685	1.065	765	975	1.445
MWFH-275	1.836	1.863	2.245	900	700	335	2.115	1.515	640	500	780	2.115	1.360	840	1.245	735	1.150	1.745

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