

# **GWH350-450-600**

HIGH SPIN WASHING MACHINES



## High speed centrifugal washer with WAVY control and standard MWS system!

**Wavy electronic control:** a simple, modern and interactive interface. It allows to manage various levels of users access, which can be configured for example as follows:

- "Wash & go" user in various access configurations;
- Basic user;
- Intermediate user;
- Professional user;
- Technical user.

Among the standard features, in the field of safety, there are the **safety card** and the drum balancing system using a **3D sensor**;

Programming washing diagrams, even complex ones, is as easy and intuitive as using a smartphone: it's time to switch to touch!

There are no limits to the number of programs, saved directly on the Wavy control or online thanks to the optional **TheMind service** and the **CycleEditor**;

Data archive, such as consumption, use, error history and maintenance just to name a few, always available at the machine;

Wavy manages up to 14 detergent signals and 5 dispenser trays. The configuration of 5 management signals of the dosing pumps is standard;

**Double drain valve:** standard equipment to guarantee even more speed in the execution of the cycles and, possibly, to recover part of the water discharged in subsequent washing cycles;

**Native Wi-Fi connection:** your passport to the world. Just connect Wavy to a Wi-Fi network and the GWH350-450-600 models can be immediately managed remotely via the TheMind portal or the CycleEditor work cycle management tool. Visit [www.themind.cloud](http://www.themind.cloud).

**MWS and cost optimization: Manual Weighing System,** precision manual weighing. Standard! Wavy with MWS independently regulates the water level in the tank, the concentration of the detergent and the mechanical action in washing: just a tap on the screen.

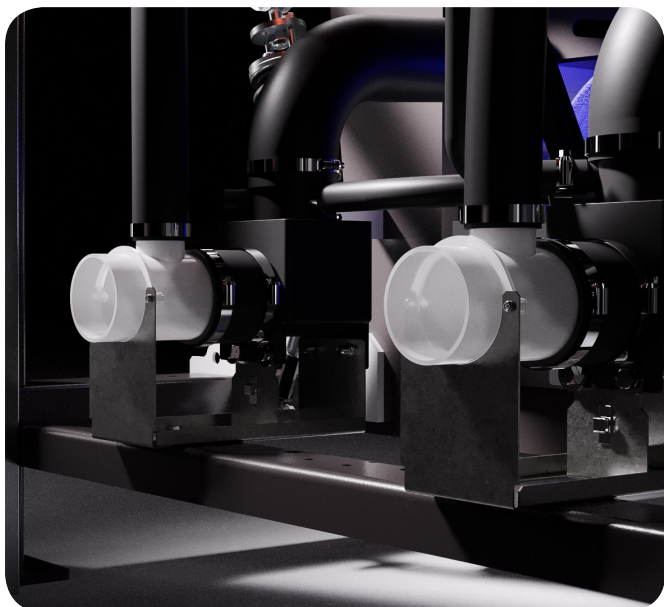
New Italian and contemporary design.

### Optionals for every need

In response to the requirements imposed by difficult installation conditions, there are a number of accessories such as voltage stabilizers and components for special voltages. Thanks to these devices, the laundry manager can exploit the potential of this range of machines even in the most difficult installations, such as: mobile work fields, mining mines, platforms or on board a ship.

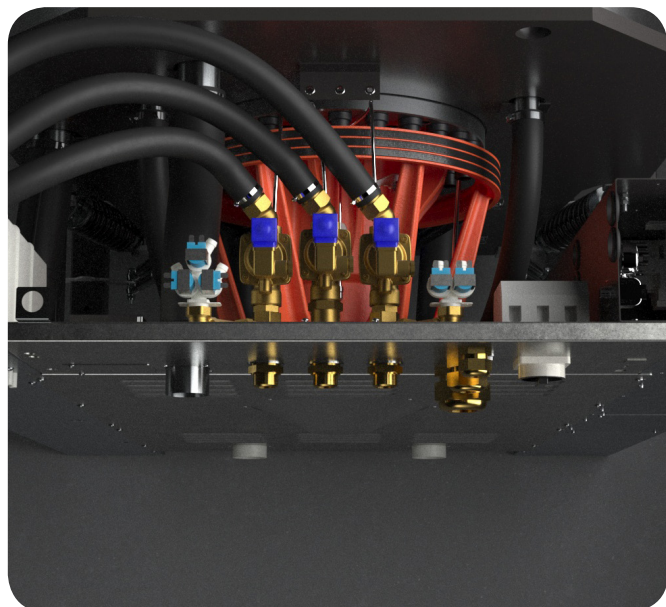
## Water savings

The second discharging valve, that comes as standard, lets water be deviated into a recovery tank from where can be re-used in successive washing programs. An enormous water and economy saving!



## Structure

The structure of the machine is particularly robust and suited to intensive work. The frequency controlled motor, located near the bottom, keeps its barycentre near the ground, reducing vibrations and noise level during spinning.



## GWH Models

		350	450	600
Ratio capacity	1:10 / 1:9	35 / 38,9	45 / 50	60 / 66,7
Drum size	Diameter (mm)	914	914	1035
	Volume (dm <sup>3</sup> )	350	450	600
Door size	Diameter (mm)	540	540	540
Drum speed / G Factor	rpm	18 / 63 ÷ 839 / G=360	18 / 63 ÷ 839 / G=360	17 / 60 ÷ 8788 / G=360

### Net dimension and packing

Net dimension	Width (mm)	1315	1315	1315
	Depth (mm)	1270	1502	1502
	Height (mm)	1925	1925	1925
Packing dimension	Width (mm)	1425	1425	1425
	Depth (mm)	1470	1700	1700
	Height (mm)	2125	2125	2125
	Volume (m <sup>3</sup> )	4,45	5,15	5,15
Net / Gross weight	kg	1010 / 1150	1350 / 1490	1500 / 1640

### Water consumption

Water supply	kPa (bar)	100 ÷ 800 (1 ÷ 8)	100 ÷ 800 (1 ÷ 8)	100 ÷ 800 (1 ÷ 8)
Inlet diameters	Inches	1 DN25	1 DN25	1 DN25
Number of inlets	N°	3	3	3
Drain	Inches	3	3	3
	Number	2	2	2
Water consumption	Tot 60°C (lt)	378	486	648

### Electric data

Power supply*	V / ph / Hz	230-240V 3~50/60Hz		
		<b>380-415V 3N 50/60Hz</b>		
		440-480V 3~ 60Hz		
Heating electric power	kW	24	36	36
Motor power	kW	4,00	7,50	7,50
Total power	kW	28,00	43,50	43,50
Noise	dB	<75	<75	<75
Fuses - Amps at 400V	A	50 - 40,4 (400V)	63 - 62,8 (400V)	63 - 62,8 (400V)

### Models with direct and indirect steam heating

Steam pressure	kPa (bar)	300 ÷ 800 (3 ÷ 8)	300 ÷ 800 (3 ÷ 8)	300 ÷ 800 (3 ÷ 8)
Steam consumption	kg/h	n/a	n/a	n/a
Steam inlet diameter	Inches	3/4 DN20	3/4 DN20	3/4 DN20
Tot electric power	kW	4,00	7,50	7,50
Fuses	A	6 (400V)	16 (400V)	16 (400V)

### Installation data

Max dynamic load	kN	10,6 ± 3,3	14,1 ± 3,8	15,9 ± 5,0
Dynamic load frequency	Hz	14	14	13

### Provide GFCI (differential switch) Class "B" once the appliance is installed

\*\*Consumption corresponding to 100% of the nominal load was calculated according to the international regulatory standard ISO 9398. The standard provides for the examination of the performance of the machine as a function of a wash cycle composed of a washing phase at 60°C, 3 rinse phases and a final spin at full power, corresponding to a load equal to a nominal capacity with a 1:10 ratio, of towels cotton fabric weighing 420g/m<sup>2</sup> with dimensions of 60cm x 90cm.

GWH350-450-600 201910 rel.01 GR00000000B0XX The manufacturer declines all responsibility for any inexactitudes contained in this catalogue. The manufacturer reserves the right to bring, without warning, any modifications he might believe necessary, without changing the essential characteristics of the product.

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