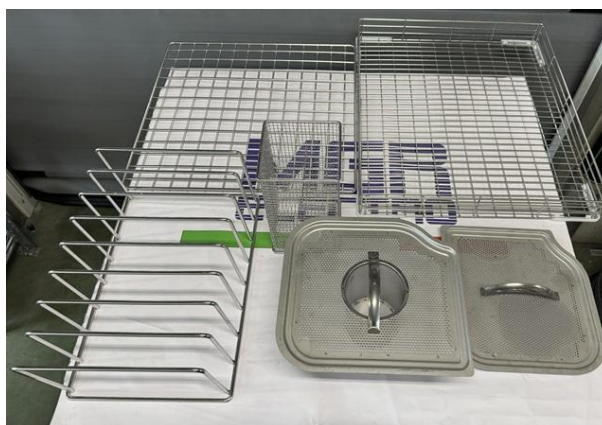


MGR ELECTRO

WASH MACHINE

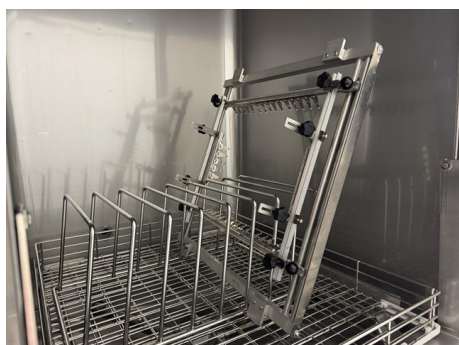
FOR ELECTRONIC INDUSTRY



The WM industrial washing machine is used in numerous sectors requiring thorough cleaning of a wide range of products.

Specifically, in the industrial electronics sector, it has countless applications for cleaning **soldering masks and frames** to remove flux, glue, and other residues. It can also be used, with the aid of appropriate doses of specific detergents, for washing **screen printing frames** to remove solder paste residues.

SOLDERING FRAMES



SOLDERING MASKS



SCREEN PRINTING FRAMES



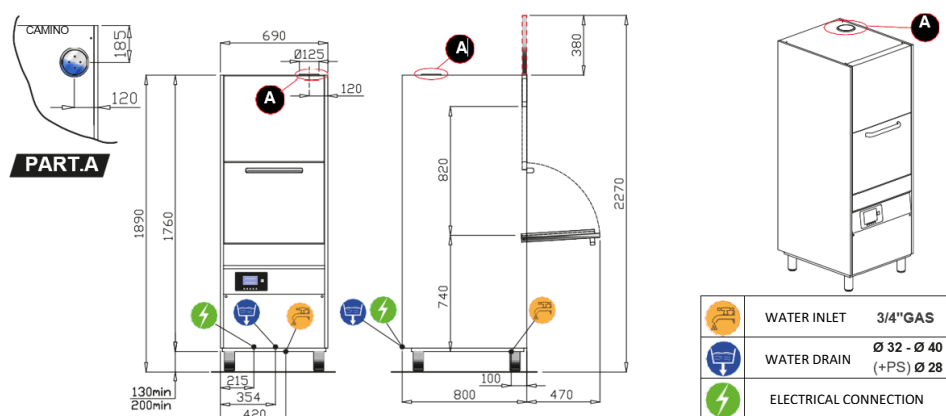
MGR ELECTRO SRL
Via Aldo Moro 3 - 20815 COGLIATE (MB) ITALY
Phone +39 02/9660699 info@mgrelectro.it
www.mgrelectro.it

WM is a machine that can be used in a wide variety of combinations, with the automatic use of cleaning and rinsing products or with tap water only. Its wash and rinse temperatures are completely independent, as are the wash cycle times.

WM allows you to program and recall four previously created wash cycles for different temperatures and times, depending on the desired cleanliness.

It operates completely automatically: simply load the products, close the hood, and select the desired cycle. The system automatically manages the wash, rinse, and emptying phases. The panel displays all wash cycles.

TECHNICAL FEATURES:



TECHNICAL DATA	
EXTERNAL DIMENSIONS	
Width	690 mm
Depth	800 mm
Height	1890/5570mm (open door)
NET WEIGHT	155 kg
SUPPLY VOLTAGE	400V 3N 50Hz
MAXIMUM ABSORBED POWER	8000 W
WATER HARDNESS	2.8 °F
FEED WATER PRESSURE	200 400 kPa
USEFUL HEIGHT & RACKS	
USEFUL HEIGHT	805 mm
RACK DIMENSIONS	550x665 mm
RACK EQUIPMENT	1XC86/A 1XC87/B 1XC97/A 1XC100
NUMBER OF CYCLES (s)	1 (120) / 2 (240) / 3 (360) / 4 (480)
WATER SUPPLY 55°C	
Rack output (*) (1)	Racks/h
WATER SUPPLY 10°C	
Rack output (*) (1)	Racks/h
WATER CONSUMPTION PER CYCLE	4.2 l
BOILER CAPACITY	15 l
BOILER HEATING ELEMENT	6000 W
RINSE TEMPERATURE SETTING	85°C
TANK CAPACITY	50 l
TANK HEATING ELEMENT	3000 W
TANK TEMPERATURE SETTING	55°C
WASH PUMP POWER	2000 W (810 l/min***)
RINSE PUMP POWER	250 W (150 l/min***)
Drain pump (optional)	190 W (120 l/min***)
SOUND PRESSURE LEVEL	63.8 dB(A)

(*) WITH STANDARD THERMOSTAT (NON DEACTIVABLE)

(***) MAXIMUM FLOW RATE

(1) In the case of supply with cold water and/or in the case of several consecutive wash cycles, the rinse-water heating times may increase until the final temperature reaches the optimal level. Consequently, the total wash cycle time may increase.

Its wash tank capacity is 50 liters, allowing this amount of water and its corresponding detergent to be used for multiple wash cycles. The wastewater obtained from the removal of industrial waste must be treated in accordance with current local regulations.