



EMAR S.R.L.

GLASS WORKING EQUIPMENT

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HORIZONTAL WASHING MACHINE

Mod. MH 1000

VOLTAGE	: 400 Vac 3-Phase+Neutral 50 Hz
TOTAL ABSORBED POWER	: 10 KW 400 VAC 50 HZ
WORKING GLASS DIMENSION	: MIN 100 X 100 MM
WASHABLE THICKNESS	: From 2 To 10 mm self adjustable(standard)
HEIGHT	: 1360 MM.
LENGTH	: 3000 MM.
WIDTH	: 1600 MM.
WEIGHT	: 1100 KG

Management of all the functions through PLC and touch screen graphic panel. The machines are equipped with two upper and two lower brushes and placed in a full stainless steel zone. The dimensions of the inlet section are in accordance with the size of the machine. The washing is executed by means of centrifugal pump equipped with filters and stainless steel decanting tank for water recycling. Possibility of connecting the last rinsing section directly to the demineralizer. The four blowers are fed by a high pressure and soundproof fan whose dimension is in accordance with the model of the machine. Emergency button for blocking all moving parts. Electronically control speed from 2 to 5 Mt./min.



EASY TOUCH SYSTEM control panel that allows the operator to control the working process, to regulate the times and control the single operation of each component. Control circuits which are in contact with the operator are in security low voltage with bright panel on board machine. Protection against access to the dangerous parts of the machine according to EU norms.

Available options are : additional two brushes group, two additional blowers, opening of the machine for greater thickness, upper brushes for low-e glass , pre-washing ,predisposition to work with other machines, hot water.

Recommend the feed water of the washing machine having the following characteristics:

Conductivity	less than 10 uS (microsiemens)
Total hardness	less than 5 ° F (French degrees)
Salt content	less than 5 mg / L
Chloride	less than 5 mg / L
Iron	less than 0.05 ppm
Turbidity	less than 0.5 ftou

If the water values are higher than our advice, the result of glass cleaning can be compromised. If necessary, on request, we can provide the equipment for water cleaning.