



# EMAR S.R.L.

## GLASS WORKING EQUIPMENT

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### **HORIZONTAL WASHING MACHINE**

**Mod. MH 1600**

VOLTAGE	: 400 VAC 3-PHASE+NEUTRAL 50 HZ
TOTAL ABSORBED POWER	: 12 KW 400 VAC 50 HZ
WORKING GLASS DIMENSION	: Min 200 x 200 mm
WASHABLE THICKNESS	: From 3 To 12 mm self adjustable( standard )
HEIGHT LENGTH WIDTH	: 1360 X 6150 X 2100 MM. KG. 2000 ABOUT
PRE-WASHING ZONE	: 1360 x 1000 x 2100 mm. Kg. 300 about

Composed as follows :

- 01 Motorized entry with a length of 2 mt. , 0,90 height, with clutched anticut rollers, mounted on bearings and bushing in special plastic material. This module has a motor complete of reducer. Protections against access to the dangerous parts of the machine according to the EU norms.

*INCLUDED*



- 01 Pre-washing zone with a length of 1 mt. and height of 0,90 mt. , with clutched anticut rollers, mounted on bearings and bushing in special plastic material, and stainless steel interior, complete the pre-wash with water to lose.

*NOT INCLUDED*

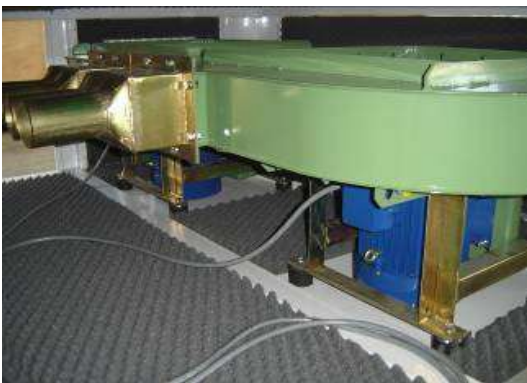


01 Washing machine with a length of 2 mt. and height of 0,90 mt. All functions are controlled by PLC and grafic touch screen panel. This machine is complete of two upper brushes and two lower brushes which are inside a stainless steel zone. The dimensions of the inlet section are in accordance with the 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 one high pressure and soundproof fan whose dimension is in accordance with the model of the machine. Emergency button for blocking all moving parts. **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. Electronic control speed from 2 to 5 Mt./min.

*INCLUDED*

Optional additional two brushes group  
 Optional hot water 4,5 kw.  
 Optional pneumatic opening up to 24 mm.  
 Optional low-e brushes

*NOT INCLUDED*  
*NOT INCLUDED*  
*NOT INCLUDED*  
*NOT INCLUDED*



01 Motorized exit with a length of 2 mt. and height of 0,90 mt., with clutched anticut vulcollan rollers, mounted on bearings and bushing in special plastic material. This module has a motor complete of reducer. The four blowers are fed by one high pressure fan , stop glass system through sensor. Protections against access to the dangerous parts of the machine according to the EU norms.

*INCLUDED*

Optional one additional fan  
 Optional connection in line with other machines

*NOT INCLUDED*  
*NOT INCLUDED*

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 final result of glass cleaning can be compromised. If necessary, on request, we can provide the equipment for water cleaning.