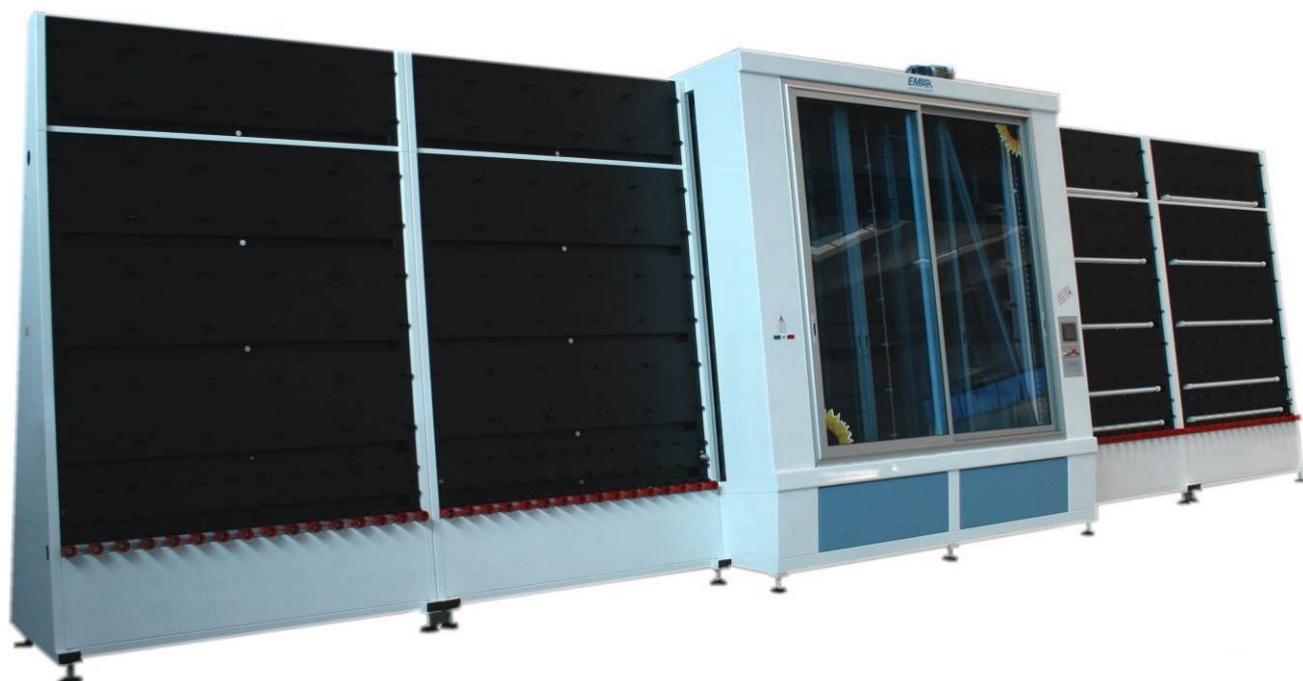




# EMAR S.R.L.

## GLASS WORKING EQUIPMENT

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### VERTICAL WASHING MACHINE FOR GLASS

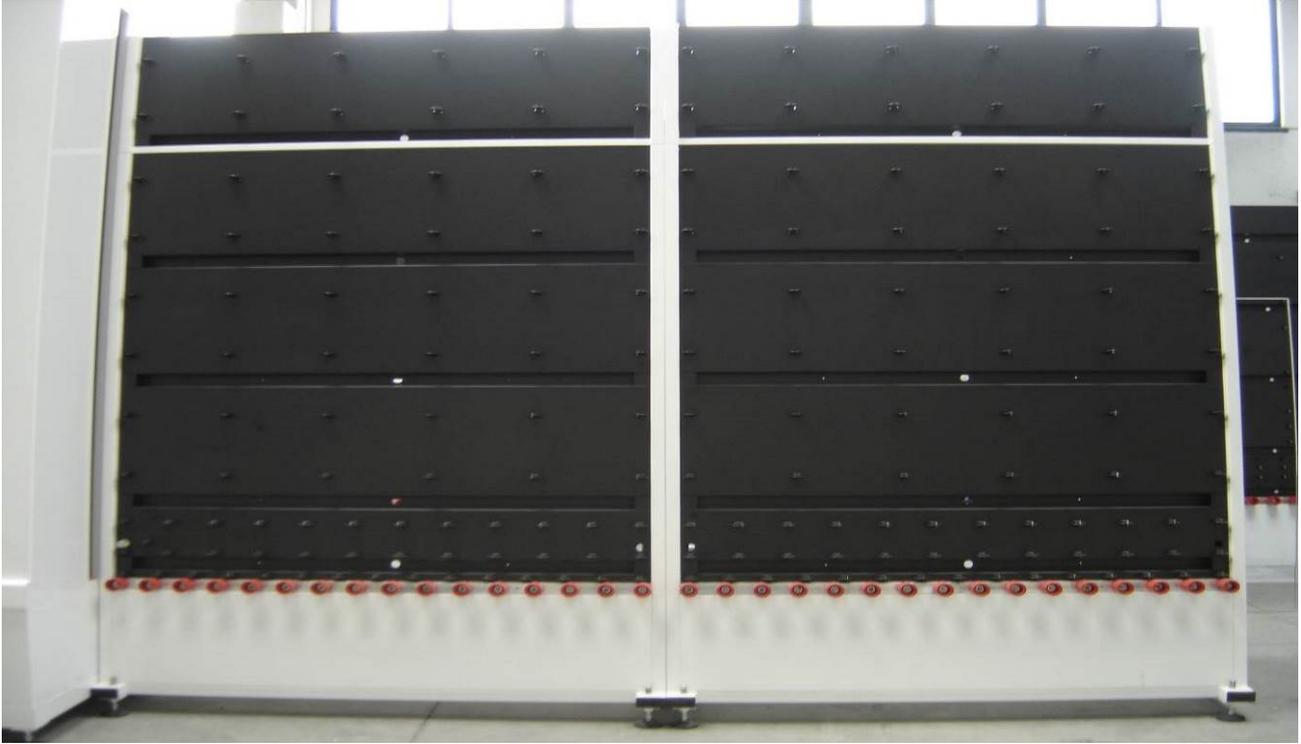
### Mod. M 2500

VOLTAGE	: 400 Vac 3 Phase+Neutral 50 Hz.
TOTAL ABSORBED POWER	: 32 Kw. 400 Vac. 50 Hz.
VENTILATOR MOTOR	: 15 Kw. 400 Vac. 3 Phase 50 Hz.
BRUSHES MOTOR	: 1,0 Kw. 400 Vac 3 Phase 50 Hz.
WATER PUMP	: 1,0 Kw. 400 Vac 3 Phase 50 Hz.
HOT WATER RESISTANCE	: 4.5 Kw. 400 Vac 3 Phase 50 Hz.
WASHABLE GLASS DIMENSIONS	: MIN 450 x 250 h. mm. circa
	: MAX 4000 x 2500 h. mm.
GLASS WASHABLE THICKNESS	: From 3 to 24 mm. Pneumatic Adjustable
WORKING DIRECTION	: From left to right
WORKING SPEED	: From 3 to 10 mt/min.
WORKING PLANE HEIGHT	: 550/600 mm. about
HEIGHT	: 3.500 mm. about
LENGTH	: 11.500 mm. about
WIDTH	: 1.500 mm. about
WEIGHT	: 5.500 Kg. about

Composed as follows:

- 01 Motorized entry with a length of 4 mt. , 2,5 mt. height, with clutched anticut vulcollan rollers, mounted on bearings and bushing . 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 Washing machine with a length of 3,5 mt. and height of 2,5mt., composed by 8 brushes with diameter of 180 mm. and stainless steel shafts . Upper drawing shafts in stainless steel , complete of four tanks with pumps , filters and inside in stainless steel. Water warm up of 4,5 kw. Pneumatic opening system of the drawing shafts and brushes, in order to work with bigger thickness. Fun is positioned in an insulator "box-aphone" with shutter system to stop the air in the case of the glass is stopped into the machine. Electronically speed adjustment from 3 to 10 mt/min. Sliding doors in aluminum and glass for the machine maintenance. Motor thermic control by visualization on touch screen. **EASY TOUCH SYSTEM** control panel that allows the operator to control the working process, to regulate the open of the machine and control the single operation of each component. Emergency buttom with safety control unit for the stopping of all moving parts. All controls in contact with operator are in safety low tension. All the mechanical handling , by chains and belts, located on the upper side of the machine. Protections against access to the dangerous parts of the machine according to the EU norms.

*INCLUDED*

Optional low-e brushes

*NOT INCLUDED*

Optional magnetronic brushes system

*NOT INCLUDED*

Optional opening system over 24 mm.

*NOT INCLUDED*



- 01 Motorized exit with a length of 4 mt. and height of 2,5 mt., with clutched anticut vulcollan rollers, mounted on bearings and bushing. This module has a motor complete of reducer . Inspection glass control lights , stop-glass sensors . Protections against access to the dangerous parts of the machine according to the EU norms.

*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.

Emar srl will reserve the right to modify, at any time, the contents of this catalogue