



# EMAR S.R.L.

## GLASS WORKING EQUIPMENT

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### **ECONOMIC VERTICAL WASHING MACHINE FOR GLASS Mod. M 1600 E**

VOLTAGE	: 400 Vac 3 Phase+Neutral 50 Hz
TOTAL ABSORBED POWER	: 7 Kw 400 Vac 50 Hz
VENTILATOR MOTOR	: 4 Kw 400 Vac 3 Phase 50 Hz
DRAWING AND BRUSHES MOTOR	: 0,37 Kw 400 Vac 3 Phase 50 Hz
RECYCLING PUMP MOTOR	: 0,37 Kw 400 Vac 3 Phase 50 Hz
HOT WATER RESISTANCE	: 1,5 Kw 230 Vac
WASHABLE GLASS DIMENSIONS	: Minimum about 300 mm x 250 H mm. : Maximum about 2000 mm x 1600 H mm
WASHABLE THICKNESS	: From 3 Up To 14 mm. Self-Adjustable
WORKING DIRECTION	: From left to right
WORKING SPEED	: 4 Mt/Min About
WORKING PLANE HEIGHT	: 550 mm.About
HEIGHT	: 2.400 mm. about
LENGTH	: 5.540 mm. about
WIDTH	: 900 mm. about
WEIGHT	: 900 kg. about



This machine includes a manual entry with idle vulcollan rollers module 2000 mm and a washing/drying module 1540 mm. and a motorized exit module with cut-resistant vulcollan rollers clutched to avoid operator's injury, inspection lights for the glass and security end-run 2000 mm. Open top structure. Powder spray painted steel-made structure for higher resistance to corrosion. The washing group is composed of four cylindrical nylon-made brushes ( two in front and two rear). In the back we have two stainless tanks, each with a pump for water recycling and inox filter . Rinsing group with possibility to connection to a water demineralizer. Blowers used for drying are sound proofed. Working direction from left to right. Thermic protection of the motor and of the low voltage control circuit. Inspection lights panel on the exit module with safety limit switch. Emergency push button to stop all moving parts. All control circuits which are in contact with the operator are in security low voltage 24 Vac. Safety protections against access to the dangerous parts of the machine according to the European norms.

Optional low-e brushes, motorized entry, soundproof box for fan.