

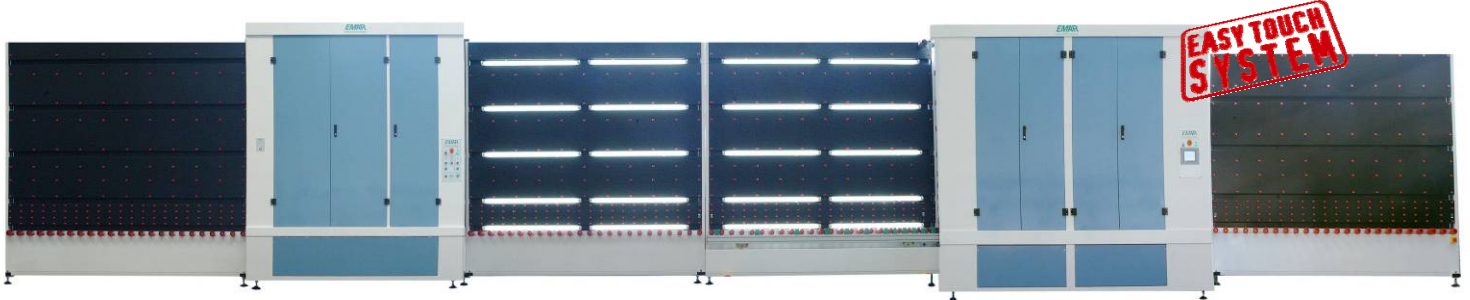


**EMAR** S.R.L.

**GLASS WORKING EQUIPMENT**

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**SEMI-AUTOMATIC WASHING LINE FOR GLASS**

**Mod. M 1601 P**

VOLTAGE	: 400 Vac 3 Phase +Neutral 50 Hz
TOTAL ABSORBED POWER	: 22 Kw 400 Vac 50 Hz
VENTILATOR MOTOR	: 4 Kw 400 Vac 3 Phase 50 Hz
WASHABLE GLASS DIMENSIONS	: Minimum about 350 mm.x 250 H mm. : Maximum about 2850 mm.x 1600 H mm.
HOT WATER RESISTANCE	: 4,5 Kw 400 Vac 3 Phase 50 Hz
GLASS WASHABLE THICKNESS	: From 3 to 14 mm self-adjustable
PANEL PRESS THICKNESS	: Up to about 50 mm.
WORKING SPEED	: From 3 to 8 mt/min.
WORKING DIRECTION	: From left to right
WORKING PLANE HEIGHT	: 600 mm. about
HEIGHT	: 2500 mm about
LENGTH	: 17500 mm about
WIDTH	: 1200 mm about
WEIGHT	: 3800 Kg about

This line is made by a motorized entry and exit each of 3000 mm. with clutched, anticut vulcollan rollers. The washing body in steel and the basement in stainless steel of 2600 mm. closed on top. The washing group with 6 cylindrical brushes in nylon. Three stainless steel tanks with relative recycling pumps for washing and rinsing. Filters are assembled at the exit of each pump. Connection to the demineralizer. Blowers and fans used for drying are sound proofed with "boxaphone" fitted with air filters. Valve to stop the air ventilator when the glass is not moving. Washing speed from 3 to 8 mt/min. adjusted by electronic regulators. Thermic control of the motors with visualization on digital display. Emergency push button to stop all moving parts of the line. Semiautomatic assembling module of 3000 mm., with hydraulic frame positioning on the glass for absolute accuracy. Triple glass system is included with automatic measurement of the thickness of the glass panel with inspection lights and speed controlled by PLC to optimize the working time. Panel press of 3000 mm. with semiautomatic assembling of the double/triple glass panel, done inside the press. Regulation and visualization through control colour-code terminal. Motorized exit module with clutched, anti-cut vulcollan rollers of 3000 mm. Microprocessor for the running of the work process with optical sensor for the control of various components of the machine. **EASY TOUCH SYSTEM** control panel that allows the operator to control the working process, to regulate the times and control the single operation of every actuator. All controls in contact with the operator are in safety low tension. Protection against access to the dangerous parts of the machines according to the EU norms. Optional low-e brushes.