



SEMI-AUTOMATIC WASHING LINE FOR GLASS

Mod. M 1602

VOLTAGE	: 400 Vac 3 Phase +Neutral 50 Hz
TOTAL ABSORBED POWER	: 20 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
ROLLER 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	: 15500 mm about
WIDTH	: 1200 mm about
WEIGHT	: 3000 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. The pressing section includes an assembling module (3000 mm) semi-automatic with hydraulic frame positioning for absolute accuracy. Triple glass system is included. Automatic reading of the thickness of the double/triple glass panel complete with inspection lights. Different speed available to optimize the working time. The pressing section further includes a roller press (900 mm) with pneumatic movement, and a motorized hydraulic tilting table exit (3000 mm). All along the line the glass is transported by motorized cut-resistant vulcollan rollers clutched to avoid operator's injury. This line is closed top. Thermic protection of the motor and of the low voltage control circuit. Emergency push button to stop all moving parts of the line. Microprocessor for the running of the work process with electronic sensors for the control of the various components. Protection against access to the dangerous parts of the machines according to the E.U. Norms.