



OMRM 102B

Automatic Single Corner PVC Profile Welding Machine

Designed for welding corners of PVC profiles.

- Full automatic control
- Maximum durability of a welding seam
- Welding corner is regulated from 25 ° to 180 ° degrees
- Serial compression of the upper cylinders
- Special blades for limitation welding seal (welding seal thickness from 2 mm. to 0,2 mm.)
- Adjustable supporting arms for profiles
- Easy and practical control of the machine by pedal
- PLC control system
- Heating element has the thermostatic control
- Output of heating element temperature on display
- Adjustment of heating temperature, welding time and pressure for different kinds of profile
- Quick-detachable system of molds saves time at their replacement
- Reset function allows to cancel the executed step of profile pressure at its incorrect installation, that essentially saves time in comparison with an emergency stop

-Particular care has been taken over the safety measures, both mechanical and electrical

-Power supply protects system from voltage overload

Technical Specifications

-Power Supply : 220 V, 1 ph, 50-60 Hz

-Motor kW : 1,5 kW

-Air Consumption : 7 lt/min

-Air pressure : 6-8 bar

-Machine Height : 1470 mm

-Machine Length : 1350 mm

-Machine Width : 990 mm

-Machine Weight : 230 Kg

-Minimum Boostable Profile Height : 45 mm (180 deg), 45 mm (90 deg), 45 mm (45 deg)

-Maximum Boostable Profile Height : 175 mm (180 deg), 175 mm (90 deg), 175 mm (45 deg)

-Maximum Boostable Profile Width : 198 mm (180 deg), 158 mm (90 deg), 98 mm (45 deg)

-Boostable Frame Minimum Width and Length : 250*250 mm

-Boostable Frame Maximum Width and Length : 0

-Can Work Angle Range : Min: 250 Max: 1800

