



**ÖZGENC  
MAKİNA**



# OMRMS 112

## Automatic Double Corner PVC Profile Welding Machine

- Full automatic control
- Simplified control panel saves time
- Maximum durability of a welding seam
- Welding corner on left head is regulated from 30 ° to 180 ° degrees
- Special blades for limitation welding seal (welding seal thickness from 2 mm. to 0,2 mm.)
- Maximum size of a welded profile – 3500 mm
- Minimum size of a welded profile – 400 mm
- Quick-detachable system of molds saves time at their replacement
- PLC controller by PANASONIC (Japan)
- Heating element has the thermostatic control
- Output of heating element temperature on display
- Adjustable supporting arms for profiles
- Adjustment of heating temperature, welding time and pressure for different kinds of profile
- In system of pressing of a profile (the top cylinders, mobile plates) the precision system linear directing is used. Systems are represented with a rail with special chutes on which the carriage moves. Contact between a rail and the carriage is provided with four numbers of balls with recirculation
- Particular care has been taken over the safety measures, both mechanical and electrical

-Power supply protects system from voltage overload

## Technical Specifications

-Power Supply : 380-400 V, 3 ph, 50-60 Hz

-Motor kW: 4,5 Kw, 16A

-Air Consumption : 70 lt/min

-Air pressure : 6-8 bar

-Machine Height : 1700 mm

-Machine Length : 4150 mm

-Machine Width : 1350 mm

-Machine Weight : 620 Kg

-Minimum Boostable Profile Height : 40 mm (180deg), 40 mm (90deg), 40 mm (45deg)

-Maximum Boostable Profile Height : 160 mm (180deg), 160 mm (90deg), 160 mm (45deg)

-Maximum Boostable Profile Width : 130 mm (180deg), 130 mm (90deg), 93 mm (45deg)

-Boostable Frame Minimum Width and Length : 400\*400 mm

-Boostable Frame Maximum Width and Length : 3100

-Can Work Angle Range : Min: 30deg Max: 180deg

