



## **SMR-5**

### **Five Head Welding Machine**

- Touch screen control with memory positioning
- Welds corners/transoms and cruciforms on all heads
- Rigid linear guideway system to restrict stretching and gaps
- Heating temperature, melting & welding times can be adjusted individually for every profile type
- Profile selecting system with revolver for 8 different sizes
- Multi head welding system which can work independently from each other
- Automatic head positioning for corners and transoms
- Automatic corner and transom support fence positioning
- Foldable and height adjustable profile support system
- Ability to weld PVC profiles in "H" and "T" shape at 90°
- Retractable corner fence with quick release contour blocks
- Self-centering transom alignment on all heads
- Movable heads are locked in position by pneumatic braking
- Linear guide bearings for heater plate and clamp assembly
- All operations can be controlled automatically by the PLC
- Two hand safety operation
- Each head can be controlled separately for Transom or 90° welding
- PC controlled heat control system to sustain strong welding results in compliance with international standards



### Technical Features:

- Power supply: 400V, 3ph, 50-60Hz
- Total power output: 15kW, 40A
- Welding angle: 45°, 90° and V
- Max welding length: 4,900mm
- Min welding length: 330mm
- Max profile width: 130mm (for 90° welding)
- Max profile height: 160mm
- Air pressure: 6-8 bar
- Air consumption: 200 l/min
- Machine height: 2,250mm
- Machine length: 5,830mm
- Machine width: 2,050mm
- Machine weight: 2,700kg

### Machine Dimensions

