



OMRM 125

Automatic Single Head PVC Profile Cutting Machine

Designed for PVC and aluminium profiles cutting.

- Cutting range 0° - 180°
- Fixed stops on 15°, 22,5°, 30°, 45°, 60° and 90° degrees for making cuts without having to set the angle, and the remaining positions can be set using a graduated rule as reference.
- An additional lock on sliding plate for intermediate degrees fixing
- Special design of sliding plate prevents sawdust collecting inside it
- Diameter of a diamond saw blade is 450 mm
- For security purpose at opening of a protective cover power supply is disconnected
- Vertical pneumatic clamping kit
- Adjustable cutting speed
- The machine is standard equipped with completed bearing and measuring conveyors (3 meters long each)

Option:

- Hydropneumatic and cooling systems for aluminium profile cutting

Technical Specifications

- Power Supply : 380-400 V, 3 ph, 50-60 Hz
- Spindle speed : 3000 rpm
- Total KW : 1,5 kW
- Air pressure : 6-8 bar
- Air Consumption : 41 lt/min
- Machine Height : 1600 mm
- Machine Length : 7070 mm
- Machine Width : 1080 mm
- Machine Weight : 150 Kg
- Saw Outside Diameter : Ø450
- Inside Diameter of Saw : Ø30
- Saw Thickness : 4,2 mm
- Number of Teeth : 120
- Machinable Minimum Profile Length : 440 mm
- Machinable Maximum Profile Length : 3300 mm



