



# OMRM 125

## Automatic Single Head Aluminium 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



