



OMRM 105RF

Automatic Remote Controlled Glazing Bead Cutting Machine

Designed for the PVC profile glazing beads cutting.

- Cutting range $+45^\circ$ / -45° and intermediate degrees
- Digital wireless ruler
- Servo motor measurement adjusting system
- PLC controller system
- Radio frequency based wireless measurement transferring system
- Two fixed, opposed blade motors on the mobile carriage set at 45° to the workpiece support surface
- 4 cutting saw blades HSS (High Speed Steel)
- Vertical pneumatic clamping system
- Setting handle for easy mold adjustment
- Adjustable cutting speed with regulator on control panel
- Double cutting in one time
- The machine is standard equipped with completed bearing and measuring conveyors (2 + 2.4 meters long each)
- 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

-Spindle speed : 3000 rpm

-Total KW : 1,5 kW

-Air pressure : 6-8 Bar

-Air Consumption : 25 lt/min

-Machine Height : 1475 mm

-Machine Length : 5970 mm

-Machine Width : 990 mm

-Machine Weight : 140 Kg

-Saw Outside Diameter : Ø200 (Taube), Ø120 (Small Saw)

-Inside Diameter of Saw : Ø32 (Taube) Ø22 (Small Saw)

-Saw Thickness : 1,8 mm (Taube) 3 mm (Small Saw)

-Number of Teeth : 160 mm (Taube) 80 mm (Small Saw)

-Machinable Minimum Profile Length : 300 mm

-Machinable Maximum Profile Length : 2550 mm

-Maximum Profile Height : 27 mm



