



# OMRM 121

## Automatic End Milling Machine for Aluminium Profiles

Designed for end milling of PVC and aluminium profiles.

- Cutting range  $+45^\circ$  /  $-45^\circ$  and intermediate degrees
- Automatic working cycle
- Adjustable cutting speed with regulator on control panel
- Vertical pneumatic clamping kit
- Pneumatic rapid blade change system allows to quickly replace milling cutter groups when making profile system changes
- 4-position rotating star-type stop
- The machine can work with adjustable reference shoulders from  $-45^\circ$  to  $+45^\circ$  degrees, including all intermediate angles
- Additional fixing of profile by a side stop
- Special channel in stop plate is made for the best fixing of profile
- Strengthen engine bearing axle
- Special storage section for milling cutter holders
- Profile supporting arm
- 2 items of cutter holders

Option:

-Hydropneumatic and cooling systems for aluminium profile cutting

## Technical Specifications

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

-Total Electric Values : 1,1 kW

-Motor KW : 1,1 kW

-Air Consumption : 2,2 lt/min

-Air pressure : 6-8 bar

-Machine Height : 1110 mm

-Machine Length : 1310 mm

-Machine Width : 850 mm

-Machine Weight : 110 Kg

-Maximum Machinable Profile Height : 90 mm

-Maximum Machinable Profile Width : 900 = 120 mm, 450 = 90 mm

-Sleeve Diameter :  $\varnothing 30$

-Maximum Blade Width : 140 mm

