



# OMR 114

## Automatic PVC Profile Corner Cleaning Machine ( Easy Blade Changing )

Designed to clean the corners of PVC profiles from welding seals.

- Easy blade changing ability 8 (change blade in 10-15 seconds)
- Automatic start by profile insertion
- For one cycle cutting devices remove the welding seals on the upper and lower sides and milling cutter on the external angle
- Pneumatic rapid blade change system allows to quickly replace milling cutter groups when making profile system changes
- Automatic device for balanced frame positioning
- Adjustable operation speed
- Adjustable depth of cleaning for cutting devices and milling cutters
- Special shape of a working plate allows to process small frames
- PLC control system
- Strengthen engine bearing axle
- Internal lightning
- Special storage section for milling cutter holders
- The power supply protects system from overvoltage

- Particular care has been taken over the safety measures, both mechanical and electrical
- Couple of cutting devices for the upper and lower cleaning for not coated profiles
- 4 items of cutter holders
- 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 Power : 2 kW
- Motor KW : 1,1 kW
- Air Consumption : 11 lt/min
- Air pressure : 6-8 bar
- Machine Height : 1530 mm
- Machine Length : 850 mm
- Machine Width : 1000 mm
- Machine Weight : 270 kg
- Maximum Machinable Profile Height : 90 mm
- Minimum Machinable Profile Height : 40 mm
- Maximum Machinable Profile Width : 125 mm
- Blade Sleeve Diameter : 32 mm
- Maximum Blade Width : 210 mm
- Length to Clean Blade : 3mm
- Width of Blade to Clean : 0,3mm

