



## SL 500

### Aluminium Corner Connector Profile Cutting Machine ( Feed & Cut )

Automatic Repetitive cutting machine with extreme accuracy and speed with servo motor motion system for aluminium corner connector profiles and other mass production profile cutting operations.

- Automatic profile slicing machine
- Double side clamping system
- +/- 0,1mm accuracy
- Ø 500 mm saw
- 90° cutting angle
- Cutting width min./max.: 4 mm/∞
- 3,0 m support conveyor with rollers
- Display "touch screen"
- Servo control motion system
- Automatic feeding system
- Hydro-pneumatic cylinder and cooling systems for aluminium cutting

### Technical Specifications

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

-Spindle speed : 3000 rpm

-Total kW : 5 kW

-Air pressure : 6-8 Bar

-Air Consumption : 30 lt/min

-Machine Height : 1600 mm

-Machine Length : 2000 mm

-Machine Width : 1200 mm

-Machine Weight : 310 Kg

-Saw Outside Diameter : Ø500

-Inside Diameter of Saw : Ø30

-Saw Thickness : 4,2 mm

-Number of Teeth : 120



