SA 142/37 Automatic saw

ALU PVC STEEL

Automatic saws

Description

- Suitable for high-volume cutting of aluminium profiles for window manufacturing and industrial applications
- Material infeed (cycling) protects the surface of the workpiece through a profile lifting system at the bearing and locating face
- One, two or three-stroke feed can be selected using a selector switch
- Angled cuts of up to 45° are possible by tilting the saw unit (option)
- Large cutting range for wide profiles
- Equipped with saw blade as standard

Options

- Manual cutting length adjustment with digital display E 111

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The right to make technical alterations is reserved.

- Hydro-pneumatic saw feed
- Extraction unit
- Roller conveyors
- Saw blades
- High performance cutting fluid
- Intermediate angle setting by hand wheel and digital display E 111
- Clamping method for multi-part clamping
- Clamping method for parts smaller than 5 mm

Automatic Saw Sa 142/38

See SA 142/37, however:

- With kerf spreading (only for 90° cuts)
- For cutting range, see cutting diagram

Technical Data

- Pivoting range from 90° - 45° continuously adjustable (optional)
- For cutting range, see cutting diagram
- Saw blade diameter 500 mm
- Saw blade speed 2,800 rpm
- Power supply 230/400 V, 3~, 50 Hz
- Power output 5.5 kW
- Compressed air supply 7 bar
- Air consumption per working cycle 50 l without spraying, 64 l with spraying
- Length 2,850 mm, depth 1,400 mm, height 1,580 mm, weight 770 kg
- Feed distance per cycle 5 – 600 mm (up to three cycles possible)

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