



Automatic saw SAS 142/41

- > For high-volume cutting of aluminium profiles for industrial applications
- > Optimum adjustment of automatic saw to accommodate profile shape

Saw unit

SPS control (display) with the following characteristics:

- > 2-axis control for saw blade feed and incremental material infeed
- > Parameters depending on profile such as saw blade feed, speed of saw blade feed as well as speed for incremental material infeed can be memorized per profile
- > Variable offcut lengths, per cut a new material length can be programmed
- > Mitre cuts up to 45° are possible by tilting of the saw unit (optional)
- > Large cutting capacity for wide profile sections (max. 210 mm)
- > With table separation (only for 90° cuts)
- > Standard equipped with saw blade

Incremental material infeed

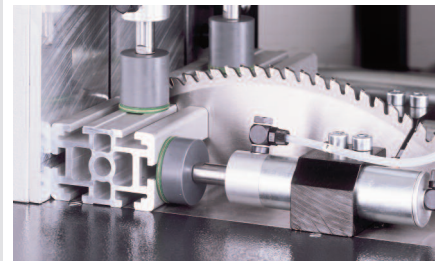
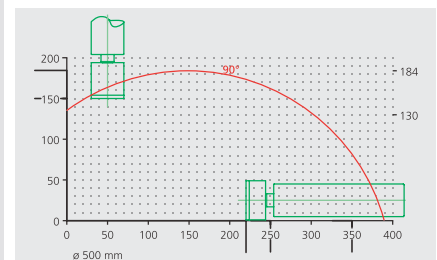
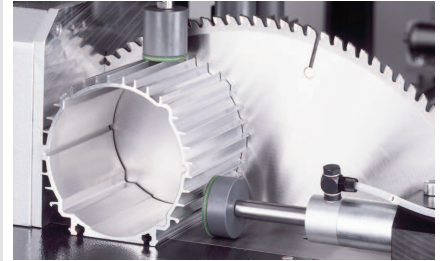
- > Incremental material infeed protects the surface of the workpiece by means of single stage lifting system on support table and back fence
- > Increased clamping capacity from the top
- > Increased lifting capacity from the bottom
- > Parallel height adjustment of the upper clamping cylinders by hand wheel and gear rods in precise linear guidings

Technical information

- > Incremental material feed - speed max. 0.3 m/sec.
- > Cutting capacity see cutting diagram
- > Saw blade diameter 500 mm
- > Spindle speed 2800 r.p.m.
- > Power supply 230/400 V, 3~, 50 Hz
- > Power output 5.5 kW
- > Compressed air supply 7 bar
- > Feed length for single stroke 800 mm
- > Length 2550 mm, width 1400 mm, height 1550 mm, weight 750 kg

Optional

- > Extraction system
- > Roller conveyors
- > Profile lifting bars
- > Saw blades
- > High performance cutting fluid
- > Intermediate angle setting by means of hand wheel and digital display E 111



For further information please contact:

- > elumatec GmbH | Pinacher Straße 61 | D 75417 Mühlacker
- > Tel. +49 (0)7041 14-266 | Fax +49 (0)7041 14-282 | sales@elumatec.de

The right to make alterations is reserved