elumatec

a voilàp company

SAS 142

AUTOMATIC SAWS



- Powerful automatic saw with 2-axis controller and large-dimensioned saw blade for efficient large-scale cutting of aluminium profiles.
- Reliable elumatec principle of "sawing from below" for optimal accessibility and the best possible utilisation of the saw blade
- Kerf spreading ensures the highest possible surface quality of the cut faces only for 90° saw cuts
- Material infeed (cycling) protects the surface of the workpiece through a profile lifting system at the bearing and locating face
- Large cutting range for wide profiles
- Automatic shutoff when the end of the profile has been reached
- Material infeed controlled via servo axis for transport speed and part length
- Saw feed controlled via servo axis for saw speed and saw height
- Input of the profile parameters into the profile database

Included accessories

- Hard-metal saw blade for aluminium with a diameter of 500 mm and 120 teeth
- One vertical and one horizontal clamp each to the left and right of the saw blade
- High performance cutting fluid 500 ml

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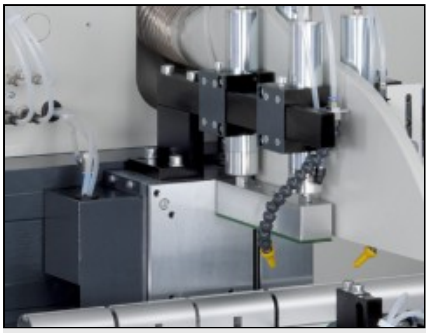
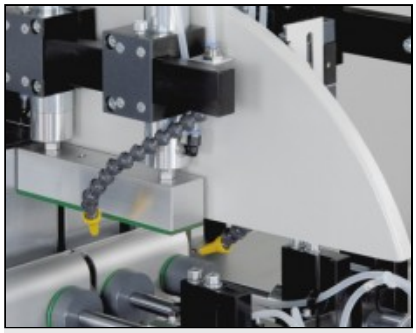
The right to make technical alterations is reserved.



Automatic saw SAS 142/44



Automatic saw SAS 142/44



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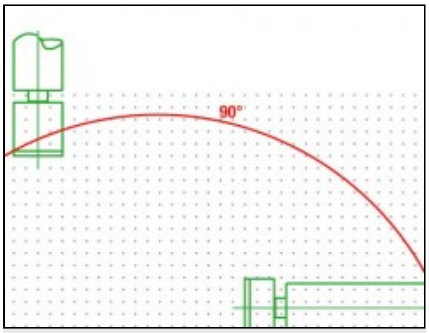

Automatic saw SAS 142/44

Cutting diagram SAS 142/44

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