



DG 142 Double mitre saw

Double mitre saws



Description

- External-dimension cuts possible for all cutting variants
- Ideal machine for high-volume series production when cutting at 90° and 45°
- Equipped with saw blades as standard
- Equipped with digital display E 111 as standard
- Vertical pneumatic material clamping unit
- Safety hoods

Cutting length variants

- 3,000 mm

- 4,500 mm
- 6,000 mm

Options

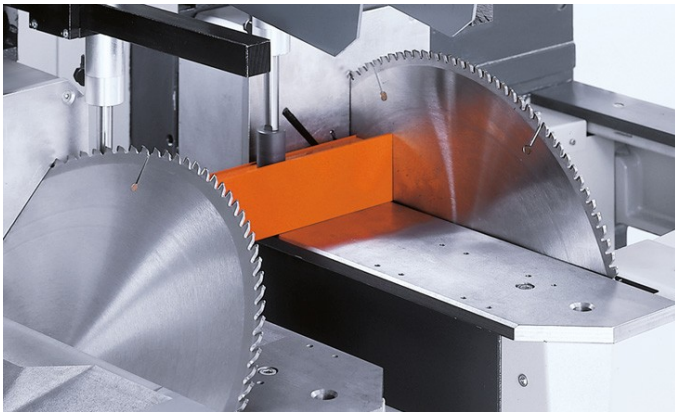
- DG 142 M machine bed made of steel sheet (only at cutting length of 4,500 mm)
- Intermediate angle setting by hand wheel and digital display E 111
- Additional software for E 580: Optimisation program, Software module for chop and oversize length cuts
- Label printer for variants with E 390 and E 580
- Mobile or automatically retractable workpiece supports
- Material clamping units
- Transom stop and lead-cut stop
- Extraction system
- Roller conveyer
- Saw blades
- High performance cutting fluid
- Pulsed coolant system

Controller variants

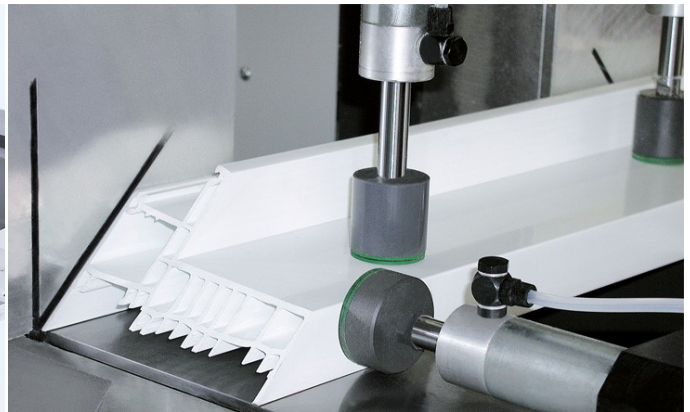
- Manual cutting length adjustment with digital display E 111
- Positioning control E 390
- PC Control E 580

Technical data

- Minimum cutting length at 90° 370 mm
- Minimum cutting length tilted at 45° 370 mm
- Tilting range inwards 90° - 45°
- For cutting range, see cutting diagram
- Saw blade diameter 500 mm
- Saw blade speed 2,300 rpm
- Power supply 230/400 V, 3~, 50 Hz
- Power output per motor 4 kW
- Compressed air supply 7 bar
- Air consumption per working cycle 40 l without spraying, 64 l with spraying
- Intermediate angles of 90° - 45° optional



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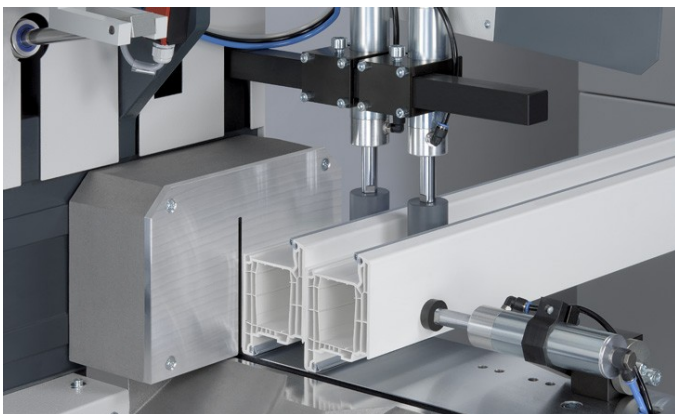
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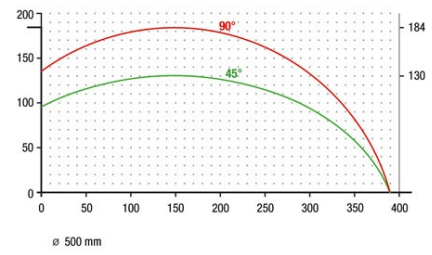
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Cutting diagram DG 142