

Double mitre saw DG 142

- >Cutting of point to point dimension of all variants
- >Ideal machine for high volume production when cutting 90° and 45°
- >Standard equipped with saw blades
- >Standard equipped with digital display E 111
- >Vertical pneumatic material clamping
- >Safety hoods

[Technical information]

- >Minimum cutting length 90° 360 mm
- >Minimum cutting length 45° tilted 360 mm
- >Tilting range inwards 90°- 45°
- >Cutting capacity see cutting diagram
- >Saw blade diameter 500 mm
- >Spindle speed 2.800 r.p.m.
- >Power supply 230/400 V, 3~, 50 Hz
- >Power output each motor 4 kW
- >Compressed air supply 7 bar
- >Air consumption per working cycle 40 l without mist spray, 64 l with mist spray

[Cutting length variants]

- >3.000 mm
- >4.500 mm
- >6.000 mm

[Optional]

- >DG 142 M machine base made of steel sheet (only at cutting length 4.500 mm)
- >Intermediate angle setting by hand wheel and digital display E 111
- >Additional software for E 555: Optimizing program, software module for cut-off and oversize length cuts
- >Label printer for E 355 and E 555
- >Disk drive for E 355
- >Movable or automatic pivotable workpiece supports
- >Material clampings
- >Transom and first cut
- >Extraction system
- >Roller conveyor
- >Saw blades
- >High performance cutting fluid

[Electronic variants]

Manual cutting length adjustment with digital display E 111

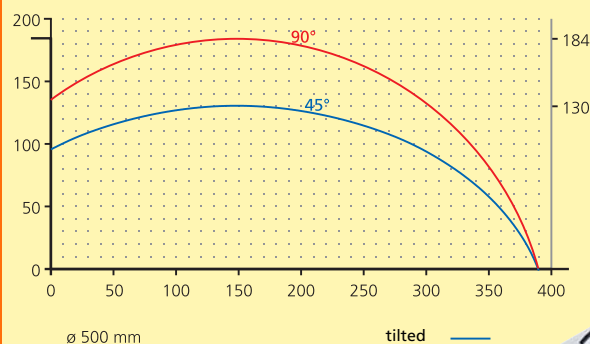
- >See DG 79 page 18

Positioning control E 355

- >See DG 79 page 18

PC control E 555/1

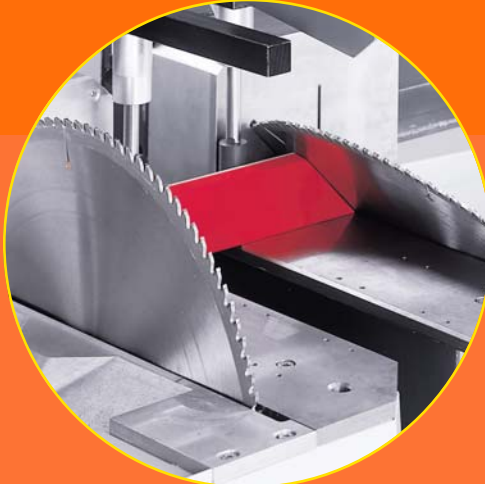
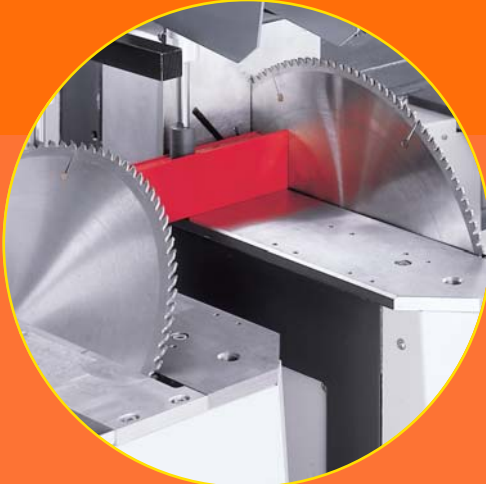
- >Cut length measurement by means of absolute measuring system independent from drive
- >Pneumatically locked-on position
- >Robust, low-wear direct drive for moving saw head
- >Ergonomic location of the control unit
- >PC with windows operation system for operating the machine
- >400 MHz-CPU, 128 MB Ram, 256 MB flashdisk
- >2 USB interfaces
- >8,4"- colour display with background lighting
- >2 serial interfaces (RS 232)
- >Network card connection RJ45, 10/100 MBit
- >Foil keyboard and hand wheel for navigation through the operation menus
- >Facility to connect additional keyboard and mouse



cutting of several profiles]



[Double mitre saws]



[DG 142 M + E 355]



[04 | 05]

[DG 142 + E 555 + special accessories]