

[Only Quality produces Quality]

[S a w s]

Mitre saws

Double mitre saws

Notching saws

**Vee-notch and
cut off saws**

Automatic saws

**Automatic saws with
pusher**



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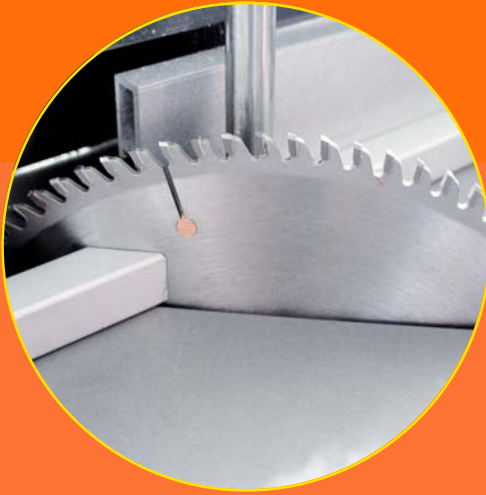
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[You have profile - we cut it!]

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[TS 161/20]

[TS 161/21]

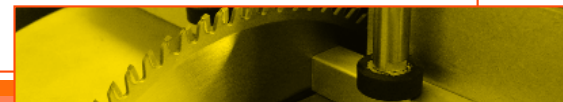


Table saw TS 161/20

- > Fast and accurate cutting cycles are achieved by the short upward saw stroke
- > Wide angle cutting range. Up to 45° to the left and up to 0° to the right
- > The special pivoting mechanism with integrated round table enables working from the front at any angle position
- > The back fence is adjustable to allow the most effective use of the saw blade capacity for wide and flat profiles
- > Manual upward saw stroke
- > Manual material clamping (vertical)
- > Standard equipped with saw blade and machine base

[**Technical information**]

- > Cutting capacity see cutting diagram
- > Saw blade diameter 280 mm
- > Spindle speed 3.200 r.p.m.
- > Power supply 230/400 V, 3~, 50 Hz
- > Power output 0,74 kW
- > Length 650 mm, width 750 mm, height 1.300 mm, weight 96 kg

Table saw TS 161/21

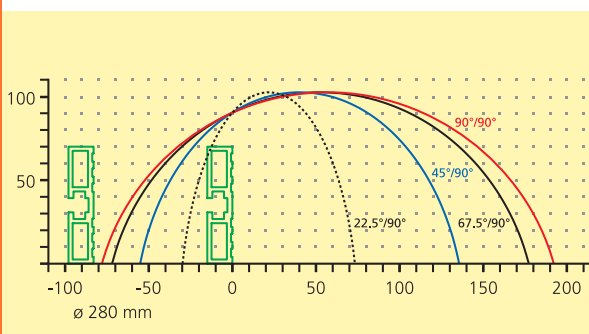
- > See TS 161/20, however:
- > Pneumatic material clamping (vertical)
- > Pulsed coolant system
- > Air filter, regulator

[**Optional**]

- > Digital readout for pivoting angles
- > Extraction system
- > Length stop and measuring systems see page 34
- > Roller conveyors
- > Saw blades
- > High performance cutting fluid

Table saw TS 161/30

- > See TS 161/21, however:
- > Pneumatic sawing feed
- > Safety hood



[TS 161/30]

Mitre saw MGS 72/30

- > Stable, grinded continuous support table with turn table on precise bearings
- > Wear resistant and low volume multi v-belt drive
- > Manual saw stroke
- > Standard equipped with saw blade
- [**Technical information**]
- > Pivoting range 0°- 45° adjustable to the left and to the right
- > Positive location points at 15°, 30° and 45°
- > Cutting capacity see cutting diagram DG 79 page 18
- > Saw blade diameter 380 mm
- > Spindle speed 2.800 r.p.m.
- > Power supply 230/400 V, 3~, 50 Hz
- > Power output 3 kW
- > Length 720 mm, width 660 mm, height 620 mm, weight 120 kg
- [**Optional**]
- > Machine base
- > Pneumatic material clamping
- > Quick-acting clamping device
- > Length stop and measuring systems see page 34
- > Roller conveyors
- > Saw blades
- > Pulsed coolant system
- > High performance cutting fluid



[MGS 72/10 + MMS 100 + roller conveyor]

and compact]



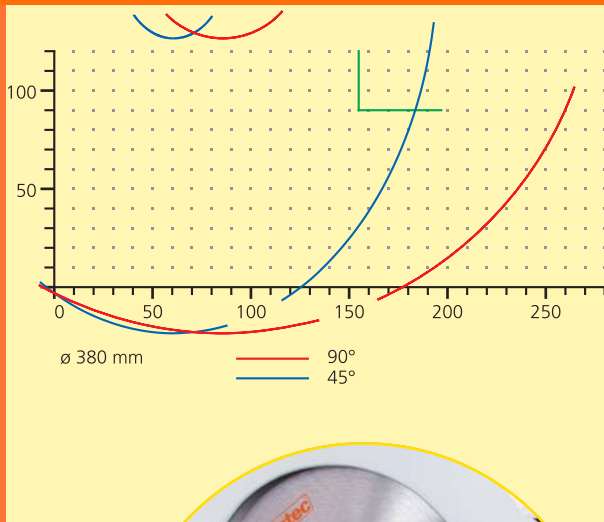
[M i t r e s a w s]

Mitre saw MGS 72/10

- > See MGS 72/30, however:
- > Machine base
- > Pneumatic material clampings (2x horizontal, 1x vertical)
- > Pulsed coolant system
- [**Technical information**]
- > Length 780 mm, width 900 mm, height 1.600 mm, weight 184 kg

Mitre saw MGS 73/33

- > See MGS 72/10, however:
- > Hydro - pneumatic saw feed
- > 2 - hand safety control
- [**Technical information**]
- > Compressed air supply 7 bar
- > Length 850 mm, width 900 mm, height 1.380 mm, weight 200 kg
- [**Optional**]
- > Extraction system
- > Length stop and measuring systems see page 34
- > Roller conveyors
- > Saw blades
- > High performance cutting fluid





[MGS 105]

Mitre saw MGS 105

> The universal saw for special applications

The reliable elumatec principle „Cutting from underneath“:

- > Free access for optimum loading and unloading of profiles
- > The patented saw arm suspension creates a cutting pressure towards the back fence which provides safe clamping of the workpiece
- > Automatically opening safety of hood
- > Pulsed coolant system
- > Standard equipped with saw blade

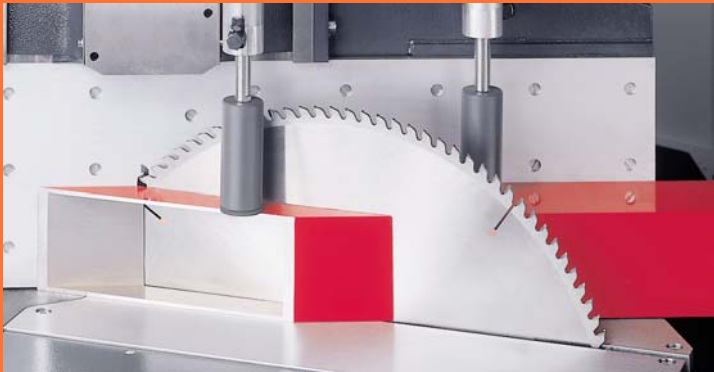
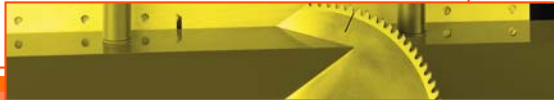
[Technical information]

- > Pivoting range manual, to the left and to the right up to 22,5° with digital display E 111
- > Tilting range pneumatic from 90° to 45°
- > Cutting capacity see cutting diagram DG 104 page 22
- > Saw blade diameter 420 mm
- > Spindle speed 2.800 r.p.m.
- > Power supply 230/400 V, 3~, 50 Hz
- > Power output 4 kW
- > Compressed air supply 7 bar
- > Air consumption per working cycle 20 l without mist spray, 32 l with mist spray
- > Length 1.500 mm, width 1.400 mm, height 1.880 mm, weight 640 kg

[Optional]

- > Hydro-pneumatic saw feed
- > Extraction system
- > Length stop and measuring systems see page 34
- > Roller conveyors
- > Saw blades
- > High performance cutting fluid





Mitre saw MGS 245/00

- > See MGS 105 however:
- > Pivoting range manual up to 22,5° to the right and to the left with digital angle display
- > Tilting range pneumatic 90°-45° (intermediate angles by means of turret stop and digital display)
- [**Technical information**]
- > Cutting capacity see cutting diagram DG 244 page 24
- > Saw blade diameter 550 mm
- > Spindle speed 2.250 r.p.m.
- > Length 1.900 mm, width 1.550 mm, height 2.100 mm, weight 1.200 kg

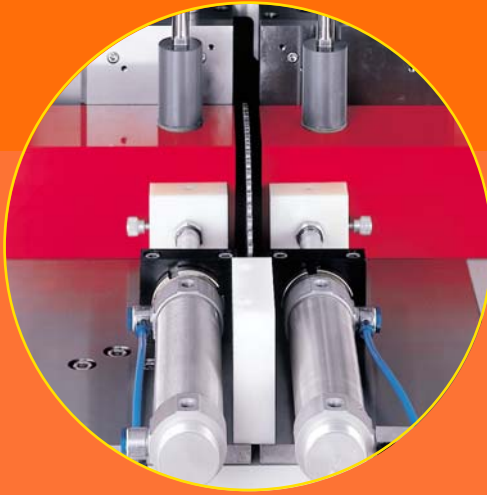
Mitre saw MGS 245/10

- > See MGS 245/00, however:
- > 3-axis PC-control E 550 for electronic pivoting and tilting
- > 7,7" colour display and foil keyboard
- > Pentium-processor, 32 MB -RAM
- > Shock proof flashdisk
- > RJ45, 10/100 MBit network connection
- > Electronic controlled length adjustment of the length stop and measuring system AMS 4.500 mm
- > Roller conveyor

Mitre saw MGS 245/11

- > See MGS 245/10, however:
- > Electronic controlled length adjustment of the length stop and measuring system AMS 6.000 mm
- [**Optional**]
- > Hydro - pneumatic saw feed
- > Extraction system
- > Saw blades
- > High performance cutting fluid







Mitre saw MGS 142/11

- > The ideal mitre saw for the series production in the industry
- > Automatically opening of safety hood
- > Standard equipped with exhaust connector on the counter plates at bottom and back side
- > Pulsed coolant system
- > Profile feed from the left hand and material stop on the right hand side
- > Standard equipped with saw blade
- [**Technical information**]
- > Tilting range pneumatic from 90° to 45° (optional)
- > 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 4 kW
- > Compressed air supply 7 bar
- > Air consumption per working cycle 20 l without mist spray, 32 l with mist spray
- > Length 1.100 mm, width 1.300 mm, height 1.700 mm, weight 550 kg
- [**Optional**]
- > Hydro - pneumatic saw feed
- > Adjustment of intermediate tilting angles with digital display E 111
- > Horizontal material clamping
- > Extraction system
- > Length stop and measuring systems see page 34
- > Adjustment of intermediate angles by means of hand wheel and digital display E 111 (not available for MGS 142/31)
- > Roller conveyors
- > Saw blades
- > High performance cutting fluid
- > Motor power output 5,5 kW

Mitre saw MGS 142/21

- > See MGS 142/11, however:
- > Profile feed from the right hand side and material stop from the left hand side

Mitre saw MGS 142/31

- > See MGS 142/21, however:
- > Table separation to obtain best quality of cut. No after cut of saw blade
- > Tilting range 90° fix
- > Length 1.100 mm, width 1.300 mm, height 1.700 mm weight 550 kg

