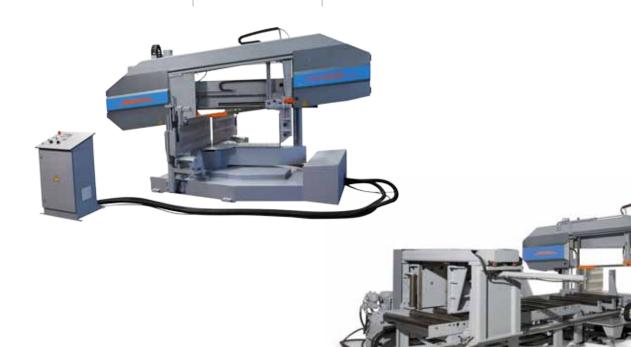


Machine Data Sheet

MEBA**steel** | 1100 DG | 1100 DGA | 1250 DG





MEBA**Stee** 1100 DG, 1250 DG, 1100 DGA-3300

Technical Data

1100 DG	
type	semi automatic
30° li	Ø 450 450 x 500
45° li	Ø 510 700x500
90°	Ø 510 1100x500
45° re	Ø 510 700x500
30° re	Ø 450 450x500
motor	9,0 kW
saw blade	9300x54x1,6 mm
saw blade speed	15/150 m/min.
length of remaining piece without bundle clamp	manual: 25 mm automatic: –
length of remaining piece	manual: -
with bundle clamp	automatic: -
max. material size with bundle clamp	option not available
shortest Ø	10 mm
dimensions (LxWxH)	2000x4500x2300 mm
working height	630 mm
weight	5440 kg

1250 DG	
type	semi automatic
30° li	Ø 520 550x520
45° li	Ø 560 800 x 520
90°	Ø 620 1250x520
45° re	Ø 560 800 x 520
30° re	Ø 520 500 x 520
motor	14,5 kW
saw blade	10000x67x1,6 mm
saw blade speed	15/150 m/min.
length of remaining piece	manual: 30 mm
without bundle clamp	automatic: -
length of remaining piece with bundle clamp	
max. material size with bundle clamp	automatic: - option not available
shortest Ø	10 mm
dimensions (LxWxH)	2450x4700x2850 mm
working height	630 mm
weight	6650 kg



Standard equipment

- · MEBA power package
- Lifting and lowering of the saw frame with a frequency regulated lead screw drive, with automatic cutting pressure and feed regulator. Display of lowering speed on scale
- Display of cutting pressure
- Stepless height adjustment by control panel
 NC mitre swivelling ±30° in both right and left directions
- Rapid lowering of the saw frame via button until material edge by height sensing
 - Hydraulic material clamping with full stroke cylinder
- · Robust 2-coulmn linear-guided saw frame
- Powerful, frequency-controlled saw blade drive
- 7° attack angle for extreme and fast sawing
 Saw blade drive stops after cut is finished
- Automatic adjustment of saw blade guidance to material width
- Combined precise saw blade carbide-roller guidance
- · Hydraulic saw blade tension with pressure relief during standstill
- · MEBA micro-coolant system
- · Minimum speed- and saw blade control on the band-wheel
- · Electronic SPS-control
- Free standing control panel

Extended standard equipment MEBAsteel 1250 DG:

- · Movable lifting rollers on both sides for maximum material supporting surface
- Clamping jaws opens both sides for frictionless material transport
- Wide material clamping capacity:
- 1250 x 520 mm and Ø 620 mm at 0°
- 800 x 510 mm and Ø 560 mm at +/- 45° Passage height is changing depending on each clamping width









Technical Data

1100 DGA-3300	
type	CNC automatic
45° li	Ø 510 700x500
90°	Ø 510 1100x500
45° re	Ø 510 700x500
30° re	Ø 450 400 x 500
motor	9,0 kW
saw blade	9300x54x1,6 mm
saw blade speed	15/150 m/min.
length of remaining piece	manual: 50 mm
without bundle clamp	automatic: 330 mm
length of remaining piece	manual: 315 mm
with bundle clamp	automatic: 565 mm
max. material size with bundle clamp	Ø 510 / 1100x500 mm
shortest Ø	10 mm
dimensions (LxWxH)	7000x4500x2500 mm
working height	750 mm
weight	7800 kg





Standard equipment

- MEBA power package
 - Lifting and lowering of the saw frame with a frequency regulated lead screw drive, with automatic cutting pressure and feed regulator.
- Display of lowering speed on scale
- · Display of cutting pressure
- Step-less height adjustment by control panel
- NC mitre swivelling ±30° in both right and left directions
- Rapid lowering of the saw frame via button until material edge by height sensing
- Hydraulic material clamping with full stroke cylinder
- Robust 2-coulmn linear-guided saw frame
- · Powerful, frequency-controlled saw blade drive
- Inclination of saw blade is at 3°
- Saw blade drive stops after cut is finished
- Automatic adjustment of saw blade guidance to material width
- Combined precise saw blade carbide-roller guidance Hydraulic saw blade tension with pressure relief during standstill
- Complete coolant system with immersed pump, can be combined with MEBA micro-coolant system
- Free standing control panel



Unique, patented double-mitre system:

- Rotating table avoids sawing up of the material support
- Material is always clamped rectangular and close to the saw blade.
- · Minimum speed- and saw blade control on the band-wheel
- · Electronic SPS-control
- Piece counter
- · Step-less height adjustment by height sensing
- · Movable guide arm
- · Ergonomic panel based on "Windows CE" system software





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