

## Machine Data-Sheet

**MEBasteel** 1100 DG

**MEBasteel** 1250 DG



The clever solution for structural steel



## MEBasteel 1100 DG

## MEBasteel 1250 DG

### Standard equipment

- MEBA - Power Package:  
Stepless, hydraulic cutting pressure- and feed regulator  
Hydraulic material clamping  
Display of lowering speed via scale  
Display of cutting pressure via manometer  
Rapid lowering of the saw frame via button until material edge
- NC-Mitre capacity 30° - 150° (+/- 60°)
- Hydraulic full-stroke material clamping
- Modern, vibration damping saw frame guidance through 2-column linear guidance
- Powerful AC saw blade drive with high efficiency and low energy consumption
- Inclination of saw blade to vice bed approx. 3°
- Height setting of saw frame passage
- Saw blade drive with stop at end of cut
- Movable saw blade guide for adjustment according to material width
- Combined precise saw blade carbide-roller guidance
- Saw blade tension hydraulically with pressure-release (stand still of machine)
- Saw blade cleaning brush
- Exclusively MEBA micro sprayer
- Monitoring of saw blade motion and saw blade breakage
- Electronic SPS-control
- Material clamping always closest to bandsaw blade
- Material and shortest remaining pieces
- Control panel separately mounted
- Colour silver grey / blue grey (RAL 7001 / RAL 7031)
- Instruction manual and spare parts list on CD-ROM

### Additional standard equipment at MEBA 1250 DG

- Inclination of saw blade to vice bed approx. 7°
- Automatic moveable support roller, hydraulic, for max. material support surface
- Clamping jaws opens both sides for frictionless material transport.
- Clamping jaw height 600 mm
- Saw blade cleaning brush, electrical driven  
Automatic adjustment to saw blade speed
- Saw blade drive with 14,5 kW drive power
- Saw Blade 67 mm



Further MEBA products like saw blades, coolants, lubricants, material stock rollers and measuring devices are also available.

Technical data									
Type	Model	30° left	45° left	90°	45° right	30° right	Motor	Saw blade	Speed
1100 DG	Semi - automatic	Ø 450 450x500	Ø 510 700x500	Ø 510 1100x500	Ø 510 700x500	Ø 450 450x500	9 kW	9300x54x1,6 mm	15-150 m/min
1250 DG	Semi automatic	Ø 520 520x520	Ø 560 800x520	Ø 620 1250x520	Ø 560 800x520	Ø 520 550x520	14,5 kW	10000x67x1,6 mm	15-150 m/min

Type	Length of remaining piece [mm]		Minimum Ø [mm]	Dimensions (LxWxH) [mm]	Working height [mm]	Weight [kg]
	Manuell					
1100 DG	40		10	2200x4400x2400	630	5440
1250 DG	40		10	2450x4700x2850	630	6650

Technical data subject to change