

Machine Data-Sheet

MEBA**steel** 1100 DG



The clever solution for structural steel



MEBasteel 1100 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
- Stepless height adjustment at control
- NC-Mitre capacity 30° - 150°
- Fast lowering of saw frame by button
- 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



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

Type	Length of material feed [mm]		Length of remaining piece [mm]		Shortest cutting length [mm]	Minimum Ø	Dimensions (LxWxH)	Working height [mm]	Weight [kg]
	Single stroke	Multiple stroke	Manual	Auto	Automatic mode	[mm]	[mm]		
1100 DG	-	-	40	-	-	10	2200x4400x2400	630	5440