

Machine Data-Sheet

MEBasteel 1100 DGA-3300



The clever solution for structural steel



MEBasteel 1100 DGA-3300

Standard equipment

- Ergonomic panel based on "Windows CE" system software
The WEB-capable industry control can be linked and provides several options:
 - Teleservice for remote maintenance
 - Creation of saw programs in the office
 - Imports saw programs from CAD with DSTV-interface and data export
- Automatic material infeed:
Accurate positioning of the material by linear guided infeed shuttle
- Linear guides in any axes
- Stepless adjustment of cutting pressure and saw frame feed
- Stepless height adjustment at control
- NC-Mitre capacity 30° - 135°
- Fast lowering of saw frame by button
- Hydraulic full-stroke material clamping
- Sturdy build with modern and vibration damping saw frame guidance through 2-column linear guidance
- Powerful 9 kW AC saw blade drive with high efficiency and low energy consumption
- Inclination of saw blade to vice bed approx. 3°
- 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
- Monitoring of saw blade motion and saw blade breakage
- Electronic SPS-control
- Control panel separately mounted
- Colour silver-grey / blue-grey (RAL 7001 / RAL 7031)



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

Technical data								
Type	Model	45° left	90°	45° right	30° right	Motor	Saw blade	Speed
1100 DGA	automatic	Ø 510 700 x 500	Ø 510 1100 x 500	Ø 510 700 x 500	Ø 450 450 x 500	9 kW	9300 x 54 x 1,6 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	Weight
	Single stroke	Multiple stroke	Manual	Auto	Automatic mode	[mm]	[mm]	[mm]	[kg]
1100 DGA	3300	9999	120	320	10	10	6250 x 5400 x 2300	630	6350