

# MEBA<sup>top</sup>

The revolution in structural steel.



## Machine Data Sheet

MEBA<sup>top</sup>

1020 DGP

1270 DGP

**Unique mitre bearing above the material achieves unequalled advantages:**

Wide swivel range up to  $\pm 30^\circ$  on both sides

Material can be fed from either side of machine

The material is always clamped at  $90^\circ$  to the blade

Almost no remaining pieces

- Extremely rugged and powerful saw blade drive
- Continuous and driven material roller track until close to the saw blade:  
Short sections are carried in and out of the machine smooth and problem-free
- Lifiable vice on the material lay-on edge for a frictionless material handling
- The vice opens on both sides for a smooth and frictionless material transportation

In combination with a drill, MEBA<sup>top</sup> achieves a unique productivity.

In co-operation with Peddinghaus Corporation we have been designing and building successful sawing-drilling plants throughout the world, for many years.

# MEBA<sup>top</sup> 1020 DGP, 1270 DGP

## Technical Data

1020 DGP	
type	semi automatic
30° lh	Ø 500 500x510
45° lh	Ø 510 750x510
90°	Ø 510 1020x510
45° rh	Ø 510 670x510
30° rh	Ø 520 400x5100
motor	14,5 kW
saw blade	9800x67 x1,6 mm
saw blade speed	15/150 m/min.
length of remaining piece without bundle clamp	manual: 20 mm automatic: -
length of remaining piece with bundle clamp	manual: - automatic: -
max. material size with bundle clamp	option not available
shortest Ø	5 mm
dimensions (LxWxH)	840x1420x1230 mm
working height	735 mm
weight	230 kg

1270 DGP	
type	semi automatic
30° lh	-
45° lh	Ø 600 900x600
90°	Ø 600 1270x600
45° rh	Ø 600 850x600
30° rh	Ø 520 520x600
motor	14,5 kW
saw blade	9800x67 x1,6 mm
saw blade speed	15/150 m/min.
length of remaining piece without bundle clamp	manual: 40 mm automatic: -
length of remaining piece with bundle clamp	manual: - automatic: -
max. material size with bundle clamp	option not available
shortest Ø	10 mm
dimensions (LxWxH)	3650x5800x3000 mm
working height	630 mm
weight	9000 kg

## Standard equipment

- Wide swivel range up to  $\pm 30^\circ$  on both sides
- Digital mitre display  $30^\circ$ - $150^\circ$
- Mitre bearing above work space, thereby all components free of fouling through chips
- Sturdy portal frame construction, 2-column linear guided
- Cutting speed by AC-drive step-less adjustable
- Central and easy to use control panel
- Moveable material clamping - always closest clamping to the material and shortest remaining pieces - material clamping always at  $90^\circ$  for each angle
- Adjustable saw blade guidance to material width
- Combined precise saw blade carbide-roller guidance
- Driven saw blade cleaning brush
- Inclination of saw blade  $2^\circ$

## MEBA comfort package:

- NC-controlled mitre swivelling by program input
- Movable, hydraulic guide arm
- Movable vice before and

