

# MEBASwing

The smart choice for all-purpose bandsawing.



## Machine Data Sheet

MEBASwing	320 G	405 DG
	320 G-HSS	
	320 DG	

MEBASwing bandsaws support their operator individually: Different cross-sections, materials and often changing mitre cuts are processed easily. They are the smart choice for all-purpose bandsawing and are remarkable in ergonomic, easy handling and precision.



# MEBASwing 320 G, 320 G-HSS, 320 DG, 405 DG

## Technical Data

320 G	
type	manual
30° lh	-
45° lh	-
90°	Ø 325 500x300
45° rh	Ø 300 300x300
30° rh	Ø 200 200x200
motor	0,75 / 1,1 kW
saw blade	4200x27x0,9 mm
saw blade speed	35/70 m/min.
length of remaining piece without bundle clamp	manual: 60 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)	1250x2050x1280 mm
working height	750 mm
weight	820 kg

320 G-HSS	
type	semi automatic
30° lh	-
45° lh	-
90°	Ø 325 500x300
45° rh	Ø 300 300x300
30° rh	Ø 200 200x200
motor	3 kW AC
saw blade	4200x34x1,1 mm
saw blade speed	15-150 m/min.
length of remaining piece without bundle clamp	manual: 60 mm automatic: -
length of remaining piece with bundle clamp	manual: 165 mm automatic: -
max. material size with bundle clamp	Ø 325 500x300 mm
shortest Ø	5 mm
dimensions (LxWxH)	1250x2050x1280 mm
working height	750 mm
weight	850 kg

### Standard equipment

- Fast adjustment of mitre by scale
- The swivel is directly above the intersection of the saw blade and the fix vice jaw so that there is a datum measuring point which does not change with the mitre angle
- Manual material clamping. Material is always clamped at 90° regardless of the angle to be cut
- Stepless cutting pressure regulation through weight of the heavy and rigid saw frame and the fine tuning depending on cross-section by hydraulic damping cylinder
- Integrated chip collection tray
- Saw blade drive stops after ended cut
- Precise saw blade carbide roller guidance

### Additional standard equipment 320 G-HSS:

- MEBA power package "HSS"
- Hydraulic lifting (H) and lowering (S) of the saw frame. Hydraulic clamping (S) of the material.
- Powerful, frequency-controlled saw blade drive

### Additional standard equipment 320 DG, 405 DG:

- 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.
- MEBA power package "HSS"
- Hydraulic lifting (H) and lowering (S) of the saw frame. Hydraulic clamping (S) of the material. Incl. stepless, hydraulic cutting pressure- and feed control. Display of lowering speed by scale. Display of cutting pressure by manometer. Rapid lowering of the saw frame by button until material edge

### Extended standard equipment 405 DG:

- Free standing control panel



320 DG	
type	semi automatic
30° lh	-
45° lh	Ø 300 300x300
90°	Ø 325 500x300
45° rh	Ø 300 300x300
30° rh	Ø 200 200x200
motor	3,0 kW AC
saw blade	4200x34x1,1 mm
saw blade speed	15-150 m/min.
length of remaining piece without bundle clamp	manual: 60 mm automatic: -
length of remaining piece with bundle clamp	manual: 260 mm automatic: -
max. material size with bundle clamp	Ø 320 320x300 mm
shortest Ø	5 mm
dimensions (LxWxH)	1450x2350x1350 mm
working height	750 mm
weight	1100 kg

405 DG	
type	semi automatic
30° lh	-
45° lh	Ø 300 300x300
90°	Ø 410 620x410
45° rh	Ø 360 420x360
30° rh	Ø 300 300x300
motor	3,0 kW AC
saw blade	5000x34x1,1 mm
saw blade speed	15-150 m/min.
length of remaining piece without bundle clamp	manual: 105 mm automatic: -
length of remaining piece with bundle clamp	manual: 260 mm automatic: -
max. material size with bundle clamp	Ø 320 320x400 mm
shortest Ø	5 mm
dimensions (LxWxH)	1450x2450x1420 mm
working height	750 mm
weight	1200 kg

