

MEBASWING The smart choice for all-purpose bandsawing.



Machine Data Sheet

MEBA**swing** 320 G 320 G-HSS 320 DG 405 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.



MEBA**Swing** 320 G, 320 G-HSS, 320 DG, 405 DG

405 DG

type

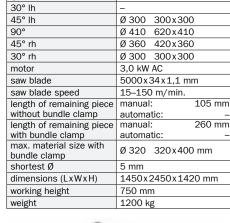
Technical Data

320 G	
type	manual
30° lh	-
45° lh	-
90°	Ø325 500x300
45° rh	Ø300 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	manual: 60 mm
without bundle clamp	automatic: –
length of remaining piece	manual: –
with bundle clamp	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°	Ø325 500x300
45° rh	Ø300 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	manual: 60 mm
without bundle clamp	automatic: –
length of remaining piece	manual: 165 mm
with bundle clamp	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



320 DG	
type	semi automatic
30° lh	-
45° lh	Ø300 300x300
90°	Ø325 500x300
45° rh	Ø300 300x300
30° rh	Ø200 200x200
motor	3,0 kW AC
saw blade	4200x34x1,1 mm
saw blade speed	15–150 m/min.
length of remaining piece	manual: 60 mm
without bundle clamp	automatic: –
length of remaining piece	manual: 260 mm
with bundle clamp	automatic: –
max. material size with bundle clamp	Ø 320 320 x 300 mm
shortest Ø	5 mm
dimensions (LxWxH)	1450x2350x1350 mm
working height	750 mm
weight	1100 kg



semi automatic



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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 no 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





