

MEBA
sawing solutions.

MEBAeco

Ready-made individuality



Machine Data Sheet

MEBAeco	335	410	510
	335 G	410 DG	510 DG
	335 DG	410 A	510 A
	335 A		
	335 GA		



A wide choice of machines to meet all customers' specific requirements.

- Modular system for a wide range of applications
- Innovative electric saw feed by ball screw technique:
- Uses of latest linear ball guide ways

MEBAeco

335, 335 A, 335 G, 335 GA, 335 DG,
410, 410 A, 410 DG, 510, 510 A, 510 DG

335 semi automatic	
90°	Ø 335 500x335
motor	3,0 kW AC
saw blade	4400x34x1,1 mm
saw blade speed	15–150 m/min.
length of remaining piece without bundle clamp	manual: 25 mm automatic: –
length of remaining piece with bundle clamp	manual: 165 mm automatic: –
max. material size with bundle clamp	Ø 320 / 500x320 mm
shortest Ø	5 mm
dimension (LxWxH)	1200x2150x1900 mm
working height	750 mm
weight	1020 kg

335 A NC automatic	
90°	Ø 335 500x335
motor	3,0 kW AC
saw blade	4400x34x1,1 mm
saw blade speed	15–150 m/min.
length of remaining piece without bundle clamp	manual: 65 mm automatic: 115 mm
length of remaining piece with bundle clamp	manual: 165 mm automatic: 275 mm
max. material size with bundle clamp	Ø 320 / 500x320 mm
shortest Ø	5 mm
dimension (LxWxH)	2000x2200x1900 mm
working height	750 mm
weight	1550 kg

510 DG semi automatic	
45° li	Ø 430 430x500
90°	Ø 510 700x500
45° re	Ø 510 500x500
30° re	Ø 320 320x500
motor	7,5 kW
saw blade	6100x41x1,3 mm
saw blade speed	15–150 m/min.
length of remaining piece without bundle clamp	manual: 75 mm automatic: –
length of remaining piece with bundle clamp	manual: 260 mm automatic: –
max. material size with bundle clamp	Ø 430 / 430x500
shortest Ø	5 mm
dimension (LxWxH)	1700x3000x2100 mm
working height	750 mm
weight	2000 kg

335 G semi automatic	
90°	Ø 335 500x335
45° re	Ø 330 320x335
30° re	Ø 200 200x335
motor	3,0 kW AC
saw blade	4400x34x1,1 mm
saw blade speed	15–150 m/min.
length of remaining piece without bundle clamp	manual: 65 mm automatic: –
length of remaining piece with bundle clamp	manual: 165 mm automatic: –
max. material size with bundle clamp	Ø 320 / 500x320 mm
shortest Ø	5 mm
dimension (LxWxH)	1250x2200x1900 mm
working height	750 mm
weight	1020 kg

335 GA NC automatic	
90°	Ø 335 500x335
45° re	Ø 330 320x335
30° re	Ø 200 200x335
motor	3,0 kW AC
saw blade	4400x34x1,1 mm
saw blade speed	15–150 m/min.
length of remaining piece without bundle clamp	manual: 65 mm automatic: 120 mm
length of remaining piece with bundle clamp	manual: 165 mm automatic: 275 mm
max. material size with bundle clamp	Ø 320 / 500x320 mm
shortest Ø	5 mm
dimension (LxWxH)	2000x2200x1900 mm
working height	750 mm
weight	1510 kg

Standard equipment

- Manual mitre adjustment from 90° - 30°, step-less by scale at MEBA 335 G-500 and MEBA 335 GA-500
- Central and easy to use control panel
- Movable blade guide arm, adjustable to suit material width
- Combined precise saw blade carbide-roller guidance with saw blade brush
- Saw blade tension with torque wrench
- Coolant equipment can be combined with MEBA micro-coolant system
- MEBA power package
- Lifting and lowering of the saw frame with a frequency regulated lead screw drive, with automatic cutting pressure and feed regulator. Rapid lowering of the saw frame via button until material edge
- Powerful, frequency-controlled saw blade drive
- Hydraulic material full-stroke clamping

335 DG semi automatic	
45° li	Ø 305 305x335
90°	Ø 335 500x335
45° re	Ø 330 320x335
30° re	Ø 180 170x335
motor	3,0 kW AC
saw blade	4400x34x1,1 mm
saw blade speed	15–150 m/min.
length of remaining piece without bundle clamp	manual: 75 mm automatic: –
length of remaining piece with bundle clamp	manual: 260 mm automatic: –
max. material size with bundle clamp	Ø 320 / 320x320 mm
shortest Ø	5 mm
dimension (LxWxH)	1450x2300x1900 mm
working height	750 mm
weight	1320 kg

410 A-1300 NC automatic	
90°	Ø 410 700x410
motor	5,5 kW
saw blade	5800x41x1,3 mm
saw blade speed	15–150 m/min.
length of remaining piece without bundle clamp	manual: 75 mm automatic: 175 mm
length of remaining piece with bundle clamp	manual: 260 mm automatic: 330 mm
max. material size with bundle clamp	Ø 410 / 700x410
shortest Ø	5 mm
dimension (LxWxH)	3500x2800x2000 mm
working height	750 mm
weight	2900 kg

Additional standard equipment

MEBA 335 DG; 410 DG and 510 DG

- Digital mitre display, accuracy +/-0,1°
- Mitre capacity 30° - 135°
- 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.

410 semi automatic	
90°	Ø 410 700x410
motor	5,5 kW
saw blade	5800x41x1,3 mm
saw blade speed	15–150 m/min.
length of remaining piece without bundle clamp	manual: 25 mm automatic: –
length of remaining piece with bundle clamp	manual: 160 mm automatic: –
max. material size with bundle clamp	Ø 410 / 700x410
shortest Ø	5 mm
dimension (LxWxH)	1200x2800x2000 mm
working height	750 mm
weight	1850 kg

410 DG Halbautomat	
45° li	Ø 410 430x410
90°	Ø 410 700x410
45° re	Ø 410 500x410
30° re	Ø 320 320x410
motor	5,5 kW AC
saw blade	5800x41x1,3 mm
saw blade speed	15–150 m/min.
length of remaining piece without bundle clamp	manual: 75 mm automatic: –
length of remaining piece with bundle clamp	manual: 260 mm automatic: –
max. material size with bundle clamp	Ø 410 / 430x410 mm
shortest Ø	5 mm
dimension (LxWxH)	1500x2800x2000 mm
working height	750 mm
weight	1750 kg

Additional standard equipment

MEBA 335 A, 335 GA and MEBA 410 A-1300

- Minimum speed- and saw blade control on the band-wheel
- Electronic SPS-control
- Step-less height adjustment by height sensing

Further MEBA products such as saw blades, coolant, roller tracks and measuring devices also available on request.

510 semi automatic	
90°	Ø 510 700x500
motor	7,5 kW
saw blade	6100x41x1,3 mm
saw blade speed	15–150 m/min.
length of remaining piece without bundle clamp	manual: 25 mm automatic: –
length of remaining piece with bundle clamp	manual: 160 mm automatic: –
max. material size with bundle clamp	Ø 510 / 700x500
shortest Ø	5 mm
dimension (LxWxH)	1200x3100x2200 mm
working height	750 mm
weight	1800 kg

510 A-1300 NC automatic	
90°	Ø 510 700x500
motor	7,5 kW
saw blade	6100x41x1,3 mm
saw blade speed	15–150 m/min.
length of remaining piece without bundle clamp	manual: 75 mm automatic: 330 mm
length of remaining piece with bundle clamp	manual: 260 mm automatic: 330 mm
max. material size with bundle clamp	Ø 510 / 700x500
shortest Ø	5 mm
dimension (LxWxH)	3500x3100x2200 mm
working height	750 mm
weight	3300 kg

