

# 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

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 335 / 500x335 mm
shortest Ø	5 mm
dimension (LxWxH)	1200x2150x1900 mm
working height	750 mm
weight	1020 kg

335 A NC automatic	
45° li	-
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 335 / 500x335 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 335 / 500x335 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 335 / 500x335 mm
shortest Ø	5 mm
dimension (LxWxH)	2350x2200x1900 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

### 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.

### 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.

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

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	1850 kg

510 semi automatic	
90°	Ø 510 700x510
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	2050 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

