MEBAeco

Ready-made individuality




Machine Data Sheet

MEBAeco

335 DGA
410 DGA
510 DGA

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

MEBA sawing solutions.

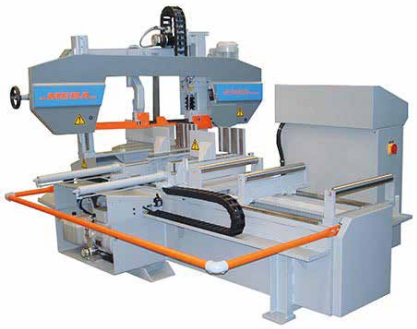
MEBAeco 335 DGA, 410 DGA, 510 DGA

Technical Data

335 DGA-...	
type	CNC automatic
45° lh	Ø 305 305x335
90°	Ø 335 500x335
45° rh	Ø 330 320x335
30° rh	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: 80 mm automatic: 300 mm
length of remaining piece with bundle clamp	manual: 260 mm automatic: (DGA-600) 550 mm (DGA-1000) 550 mm (DGA-2300) 300 mm (DGA-3300) 300 mm
max. material size with bundle clamp	Ø 320 / 320x320 mm
shortest Ø	5 mm
dimensions (LxWxH)	(DGA-600) 2480x2300x1900 mm (DGA-1000) 2880x2300x1900 mm (DGA-2300) 4350x2800x2000 mm (DGA-3300) 5350x2800x2000 mm
working height	750 mm
weight	(DGA-600) 2020 kg (DGA-1000) 2220 kg (DGA-2300) 2550 kg (DGA-3300) 2800 kg

410 DGA-...	
type	CNC automatic
45° lh	Ø 410 430x410
90°	Ø 410 700x410
45° rh	Ø 410 500x410
30° rh	Ø 320 320x410
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: 330 mm
length of remaining piece with bundle clamp	manual: 260 mm automatic: 330 mm
max. material size with bundle clamp	Ø 410 / 430x410
shortest Ø	5 mm
dimensions (LxWxH)	(DGA-2300) 4500x2800x2000 mm (DGA-3300) 5500x2800x2000 mm
working height	750 mm
weight	(DGA-2300) 3210 kg (DGA-3300) 3410 kg

510 DGA-...	
type	CNC automatic
45° lh	Ø 430 430x500
90°	Ø 510 700x500
45° rh	Ø 510 500x500
30° rh	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: 330 mm
length of remaining piece with bundle clamp	manual: 260 mm automatic: 330 mm
max. material size with bundle clamp	Ø 430 / 430x500
shortest Ø	5 mm
dimensions (LxWxH)	(DGA-2300) 4500x3100x2200 mm (DGA-3300) 5500x3100x2200 mm
working height	750 mm
weight	(DGA-2300) 3750 kg (DGA-3300) 3950 kg



Standard equipment 335 DGA

- Central and easy to use control panel
- Movable blade guide arm, adjustable to suit material width
- Combined precise saw blade carbide-roller guidance
- Saw blade tension by 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
- Minimum speed- and saw blade control on the bandwheel
- Ergonomic panel based on „Windows CE“ system software
- Stepless height adjustment by height sensing
- Automatic material feed: Compact design for short sections and flexible infeed shuttle system for almost any length available
- Electric mitre swivelling by servo motor

Standard equipment 410 DGA / 510 DGA

- Central and easy to use control panel
- Movable blade guide arm, adjustable to suit material width
- Combined precise saw blade carbide-roller guidance
- Hydraulic saw blade tension
- 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
- Saw blade 41 x 1.3mm
- Minimum speed- and saw blade control on the band-wheel
- Ergonomic panel based on „Windows CE“ system software
- Step-less height adjustment by height sensing
- Automatic material feed: for short sections and flexible in-feed shuttle system for almost any length available
- Electric mitre swivelling by servo motor

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