

## Machine Data-Sheet

MEBA**eco** Series 335 DGA

MEBA**eco** Series 410 DGA



The multitasking talents



## MEBAeco

### Series 335 DGA



#### Standard equipment

- 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 cleaning brush
- Saw blade tension with torque wrench
- Instruction manual and spare parts list on CD-ROM
- Coolant equipment can be combined with MEBA micro sprayer
- Colour silver grey / blue grey (RAL 7001 / RAL 7031)
- Lifting an 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
- Frequency regulated AC-drive 15-150 m/min
- Hydraulic material clamping via full stroke clamp
- Mitre capacity 30° - 135°  
Patented mitre system (ERP Nr. 0491120)  
Automatic movement of the vices. The material is always clamped rectangular and close to the saw blade
- Automatic saw frame-height adjustment
- Monitoring of saw blade motion and saw blade breakage
- Electric mitre swivelling by servo motor
- Visual program input with CNC-control  
Simple creation and administration of up to 255 programs
- Material infeed by servo-regulated ball screw drive

#### Additional standard equipment for MEBA 335 DGA-2300 and -3300

- Integrated MEBA infeed gripper system of 5-1300 mm per pass (extendable in 1000 mm steps) with integrated material stock roller  
Positioning accuracy 0,1 mm

## MEBAeco

### Series 410 DGA



#### Standard equipment

- 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 cleaning brush
- Saw blade tension with torque wrench
- Instruction manual and spare parts list on CD-ROM
- Coolant equipment can be combined with MEBA micro sprayer
- Colour silver grey / blue grey (RAL 7001 / RAL 7031)
- Lifting an 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
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Simple creation and administration of up to 255 programs
- Integrated MEBA infeed gripper system of 5-1300 mm per pass (extendable in 1000 mm steps) with integrated material stock roller  
Positioning accuracy 0,1 mm

Further MEBA products like saw blades, coolants, lubricants, material stock rollers and measuring devices are also available.

Technical data								
Type	Model	45° left	90°	45° right	30° right	Motor	Saw blade	Speed
335 DGA-600	CNC-Automat	∅ 305 305x335	∅ 335 500x335	∅ 330 320x335	∅ 180 170x335	3 kW	4400x34x1,1 mm	15-150 m/min
335 DGA-1000	CNC-Automat	∅ 305 305x335	∅ 335 500x335	∅ 330 320x335	∅ 180 170x335	3 kW	4400x34x1,1 mm	15-150 m/min
335 DGA-2300	CNC-Automat	∅ 305 305x335	∅ 335 500x335	∅ 330 320x335	∅ 180 170x335	3 kW	4400x34x1,1 mm	15-150 m/min
335 DGA-3300	CNC-Automat	∅ 305 305x335	∅ 335 500x335	∅ 330 320x335	∅ 180 170x335	3 kW	4400x34x1,1 mm	15-150 m/min
410 DGA-1300	CNC-Automat	∅ 410 430x400	∅ 410 700x400	∅ 410 430x400	∅ 330 330x400	5,5 kW	5800x41x1,3 mm	15-150 m/min
410 DGA-2300	CNC-Automat	∅ 410 430x400	∅ 410 700x400	∅ 410 430x400	∅ 330 330x400	5,5 kW	5800x41x1,3 mm	15-150 m/min
410 DGA-3300	CNC-Automat	∅ 410 430x400	∅ 410 700x400	∅ 410 430x400	∅ 330 330x400	5,5 kW	5800x41x1,3 mm	15-150 m/min

Type	Length of material feed [mm]		Length of remaining piece [mm]		Shortest cutting length [mm] Automatic mode	Min. ∅ [mm]	Dimensions (LxWxH) [mm]	Working height [mm]	Weight [kg]
	Single stroke	Multiple stroke	Manual	Auto					
335 DGA-600	0-600	0-6000	80	300	5	5	2480x2300x1900	750	2020
335 DGA-1000	0-1000	0-6000	80	300	5	5	2880x2300x1900	750	2220
335 DGA-2300	0-2300	0-6000	70	300	5	5	4350x2800x2000	750	2550
335 DGA-3300	0-3300	0-6000	70	300	5	5	5350x2800x2000	750	2700
410 DGA-1300	0-1300	0-20000	70	300	5	5	3500x2800x2000	750	3010
410 DGA-2300	0-2300	0-20000	70	300	5	5	4500x2800x2000	750	3210
410 DGA-3300	0-3300	0-20000	70	300	5	5	5500x2800x2000	750	3410