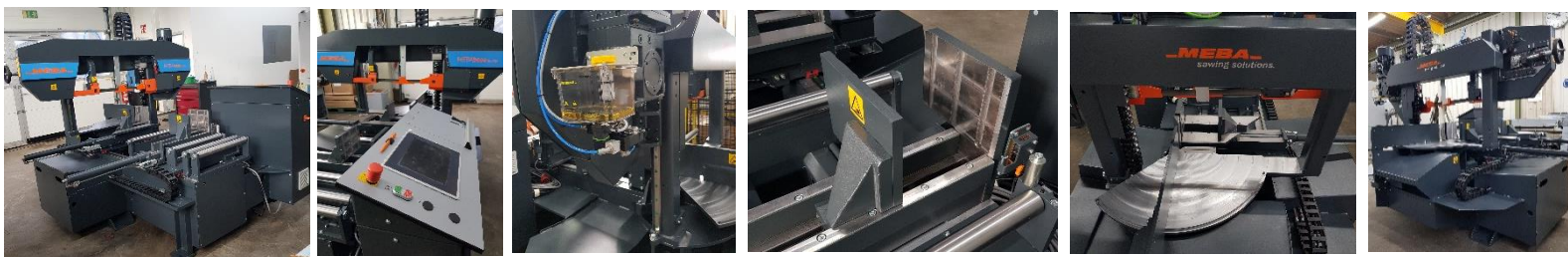


MEBAbase 33 DGA

The must-have for makers.

MEBAbase 33 DGA



Technical Data:

Cutting capacity:		round	flat
	90°	335	500 x 335
	45° right	330	320 x 335
	30° right	180	170 x 335
	45° left	305	305 x 335
Remaining piece:	80 mm manual - 300 mm automatic		
Cutting Speed:	AC frequency-controlled drive 15-150 m/min Stepless, adjustable on the control panel		
Drive saw blade:	3,0 kW ; 400 V, 50 Hz		
Saw frame feed:	Stepless up to 300 mm/min		
Saw blade tension:	Mechanical with torque wrench		
Saw blade:	4400 x 34 x 1,1 mm		
Working height:	750 mm (without mounting elements)		
Weight:	1700 kg		
Dimensions:	2480 x 2300 x 1900 mm		



MEBAbase 33 DGA

The must-have for makers.

Standard equipment

- Access guarding according to CE standard with safety fence
- Fully automatic sawing sequence with combination of length, number of pieces, miter left+right.
- Visualized program input with CNC control. Simple program creation and management of up to 255 programs.
- MEBA high-performance package: Saw feed via servo-controlled ball screw drive with automatic cutting pressure and feed monitoring, i.e. constant pressure for solid material and constant feed for thin-walled profiles.
- Fast and precise material length feed via backlash-free ball screw and servo positioning technology.
- Electronic swiveling
- Rapid traverse lowering of the saw frame via pushbutton to the material edge
- Unique double miter bandsaw, where miters on both sides can be set simply and economically by swiveling the saw frame and the material support
- Automatic movement of the clamping vices and digital miter adjustment to 0.1°
- The mitre pivot point is the intersection between the saw blade and the fixed clamping jaw, so there is no change of the length dimension with changing angular position.
- Hydraulic full-stroke workpiece clamping. In any angular position, the material is clamped parallel at 90°, so there are no force components that press the material at an angle against the fixed clamping jaws. against the fixed clamping jaws.
- Stable two-column linear saw frame
- Saw blade inclined 3° to the material support surface
- Saw frame clearance height adjustment automatically via height adjustment bar
- AC frequency-controlled band saw blade drive infinitely variable 15 - 150 m/min
- Minimum speed and saw band breakage monitoring on the band disc
- Movable belt guide arm, adjustment to material width
- Saw band deflection roller carbide guide
- Chip cleaning brush, non-driven
- 1 MEBA bimetal band saw blade 4/6 ZpZ on machine
- CETOP hydraulic system with filter and oil control
- Microdosing system
- Modem for remote access included in the scope of delivery

Options / additional equipment

- Laser light for cutting line display (installation by the customer)
- Chip brush driven (installation by the customer)
- Clamping pressure regulation (installation by the customer)
- Mobile chip tipping container for forklift transport
- Mounting elements (6x M16)
- MEBA High-performance spray oil HL30
- Chip brush non driven for 34mm saw blade
- Chip brush driven for 34mm saw blade

