

# Machine Data-Sheet

## MEBAmat 434



Power. Persistence. Precision.



## MEBamat 434



### Standard equipment

- 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
- 2-column-linear guided saw frame
- Hydraulic material-full stroke clamping
- Monitoring of saw blade motion and saw blade breakage
- Double material clamping as main vice
- Automatic recognition of material height
- Combined precise saw blade carbide-roller guidance
- Removable coolant tank for easy cleaning
- Menu driven user friendly NC control with text indicator
- Automatic swarf channel calculation at multiple stroke function
- 3 working hour meters for: total production time, saw blade service life and production order
- Material infeed by servo-regulated ball screw drive and linear guides
- Both opening by the infeed vice jaws at the material positioning
- Proven ball lead screw linear guide and heavy saw frame
- Automatic adjustment of blade guide arm, adjustable to suit material width
- Serrated vice jaw inserts at infeed and main vice
- Driven saw blade cleaning brush
- Saw blade tension hydraulically
- Coolant equipment can be combined with MEBA micro sprayer
- Colour silver grey / blue grey (RAL 7001 / RAL 7031)
- Technical design corresponds to the latest machine directives and electrical construction requirements with regard to safety requirements



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

Technical data								
Type	Model	90°	Motor	Saw blade [mm]	Speed	Dimensions (LxWxH) [mm]	Working height [mm]	Weight [kg]
434*	NC-Automat	Ø 430 430x430	7,5 kW	6220x41x1,3	15-150 m/min	1600x3100x2200	750	4100

  

Type	Length of material feed [mm]		Length of remaining piece [mm]		Shortest cutting length [mm]	Minimum Ø
	Single stroke	Multiple stroke	Manual	Auto	Automatic mode	[mm]
434*	0 – 600	0 – 9999	25	25	5	5

\* Patent pending