MEBA
sawing solutions.
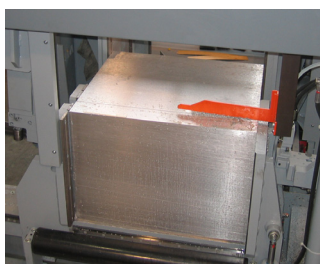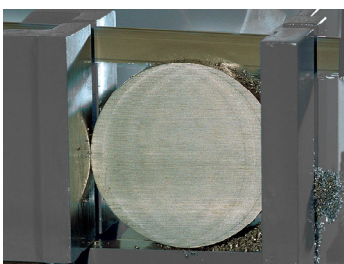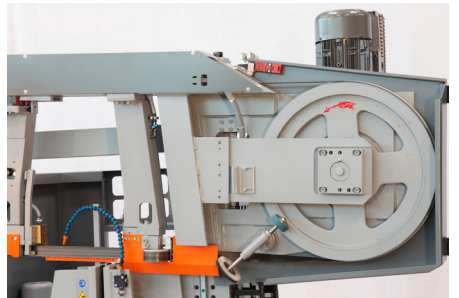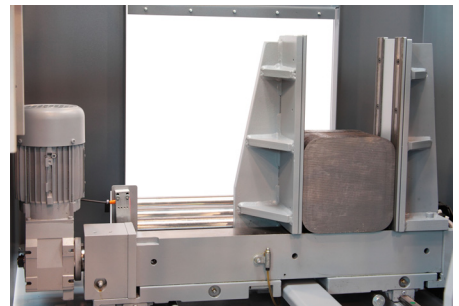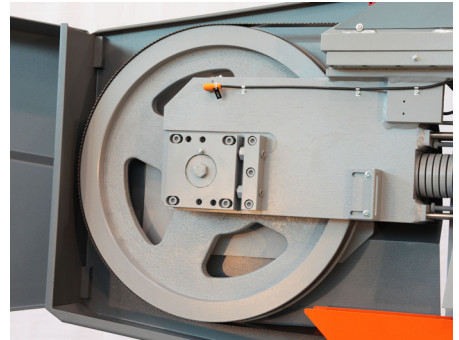
Machine Data-Sheet

MEBA**e-cut**

Power. Persistance. Precision.

MEBA**e-cut**

Standard equipment

- 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

- Electric material clamping on main- and infeed vice by servo-regulated spindle drive

- Material infeed by servo-regulated lead screw and linear guides

- Menu-guided and user-friendly NC- dialog control with clear text display

- 3 hour counters:

  total production time, saw blade service life and production order

- Automatic chip canal calculation at mulitple stroke function

- Movable control panel

- Monitoring of saw blade motion and saw blade breakage at band wheel

- Saw blade tension mechanical, with electric control

- Double material clamping as main vice

- Stepless height adjustment by height sensing

- Slide for cutting sections

- Robust 2-coulmn linear-guided saw frame

- Combined precise saw blade carbide-roller guidance

- Removable coolant tank for easy cleaning

- Saw frame guidance by pre-stressed linear guidances and warp resistant frame construction

- 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

- Coolant equipment can be combined with MEBA micro sprayer

- Colour silver grey / blue grey (RAL 7001 / RAL 7031)

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]
400 A	NC-Automat	Ø 400 500x400	5,5 kW	6220x41x1,3 oder 6220x34x1,1	15-150 m/min	1600x3100x2200	750	1950

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]
400 A	0 – 600	0 – 9999	25	110	5	5

Technical data subject to change