

Compac 350

The 5-axis table machine for precise small part processing!



Highlights

- 5-axis simultaneous processing
- Integrated wet and dry processing
- 20-times direct tool changer
- HF spindle with up to 60,000 rpm
- Control PC with integrated touchscreen
- Tool changer chip protection
- Frontal processing of the workpiece possible (B-axis in 90 degree position)

Options

- Zero point clamping system
- Suction unit
- Expandable with automated material changer
- isyCAM 3.6

Optional as a loader system for complete automation



Application examples

- Jewellery and watch industry
- Aerospace industry
- Medical engineering
- Electronic industry
- Professional engraving
- Milling circuit boards/plates
- Multi-sided processing
- Small part processing
- Rapid prototyping

Typical materials

- Various non-ferrous metals upon request
- Stainless metals
- Various plastics upon request
- Wood
- Circuit board material
- Acrylic
- Plate materials
- Ceramics and graphite
- Materials for medical engineering



Due to its modern design with precise EC servo technology, the **Compac 350** is particularly suitable for processing fine mechanical parts and complex parts. Wet and dry processing are possible thanks to the integrated cooling circuit. Aluminium, brass, chrome-cobalt, steel, titanium, plastic, ceramic or other materials (upon request) can therefore be processed using the machine. The **Compac 350** is frequently used in companies in which high precision is vital in conjunction with limited spatial requirements. The complete control and power electronics are integrated in the machine's rear wall. The machine is operated via a modern 12" touchscreen monitor. Entry-level fully-automated processing and therefore also serial production is also possible with an optional material changer.



Technical data	Compac 350
Dimensions (W x D x H) in mm	760 x 790 x 860
Weight in kg	approx. 180
Travel ranges (X / Y / Z / A / B) in mm	250 / 130 / 90 / 360° / +30 bis -90°
Speed range in m/min	6
Clearance height in mm	145
Repetition accuracy in mm	± 0.01
Drive motors	Servo motors
Drive elements (X / Y / Z)	Ball screw, zero backlash adjustable
Guides	Precision profile rail guides
Connection voltage	16 A / 110-240 V
Control	5-axis Logosol
Operation	CNC operating panel with 12" touchscreen monitor and operating keys
Software	WIN®-REMOTE

Machine dimensions without additional accessories.