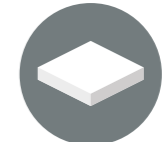
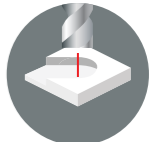


MicroMill series

Premium CNC routing solution



Plates

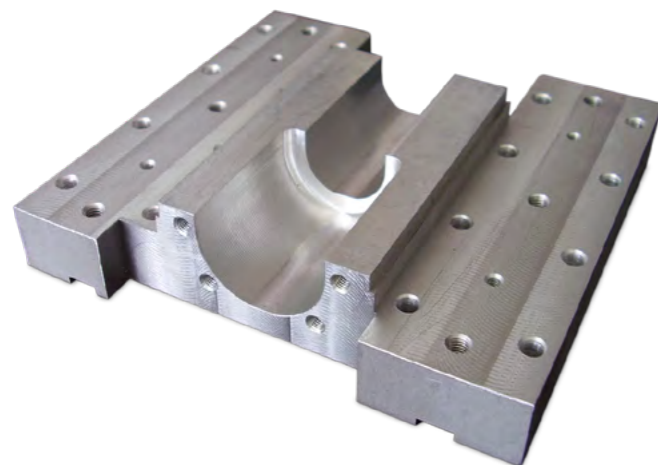


Routing



The **MicroMill series** is designed for CNC **routing** of mild metals, plastics and wood by means of high-revolution spindles. Mechanical construction makes the machine suitable for shape machining of flat parts including parts with bigger dimensions.

Utilizing MicroMill's rugged frame, dual-side driven gantry and linear guideline system, the machine proves its excellent dynamic properties in various shaping jobs. The material can be fixed on the table with mechanical clamps, or conveniently locked in position on MDF pad through a **vacuum clamping** system.



Fine contour routing and shaping for a variety of materials



- Routing of softer materials such as mild metals, plastics, Teflon or wood
- Suitable for shape machining of flat parts including parts with bigger dimensions
- Precision to the degree of hundredths of a millimeter
- Automatic tool exchange with a tool magazine for 8 tools

Excellent dynamics with positioning speeds up to 56 m/min



Robust machine frame coupled with a powerful drive system of digital AC drives, planetary gears and high-precision linear guidelines in all axes result in excellent dynamical properties and high positioning speeds. The machine can be equipped with a selection of high-revolution spindles up to 24,000 rpm.

Material clamping options for convenient usage



The material can be either fixed on the table with mechanical clamps, or, optionally, locked in position on MDF pad through a vacuum clamping system. Optimal solution is using of one vacuum pump for each 2 m² of clamping area. Efficient and safe overhead extraction of dust and small chips from routing is offered as a recommended option.

Vertical design saves workshop area



Organize your production efficiently with a floor space saving solution - the vertical router MicroMill-V. While preserving the dynamics of a standard MicroMill machine, the easily accessible work area of MicroMill-V enables convenient loading and unloading of material.