



MODULAR CLAMPING SYSTEMS

GENIUS Vises

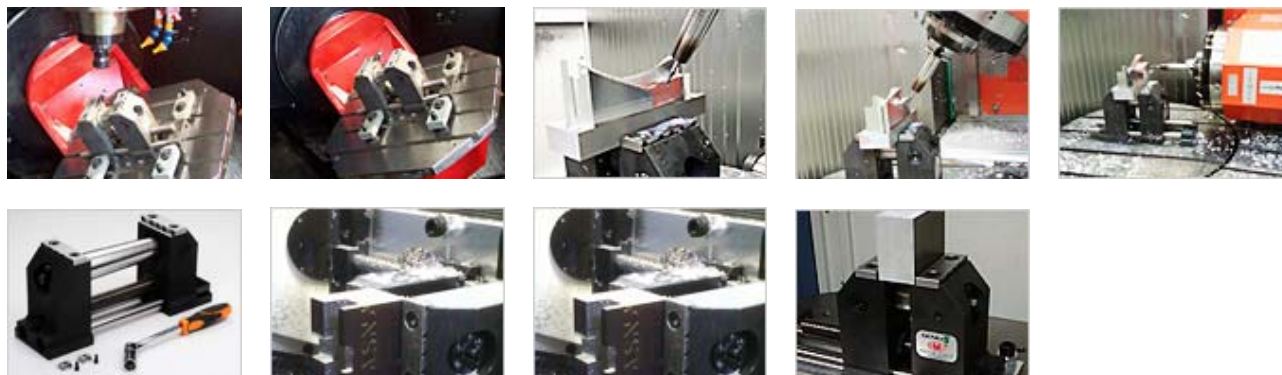
High-Precision Clamping for 5-Axis Machines

GENIUS is the first vise designed for 5-axis milling that can also be used for high-precision milling operations. There are five main features:

- Clamping force (up to 40kN) is generated right where it is needed: at the part.
- Thanks to its own expanding screw, GENIUS can clamp workpieces up to 200mm with just one setup.
- Unlike traditional vises, GENIUS clamps the workpieces by means of traction clamping.
- GENIUS is the first vise designed for 5-axis machine tools that can be used for high-precision milling operations.
- The movement of the jaws is not on a base, but on hardened and ground shafts. This allows for quicker and more accurate positioning of both the same axis with the center of the machine tool pallet.



PHOTOS



VIDEOS of OML GENIUS Vise for 5-axis Machining



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