

VERSAMAG – PERMANENT MAGNET VISE

■ Technical Data:

- Magnet Dimension 225 mm x 70 mm x 34 mm
- Magnet Weight < 3,7 kg
- Holding Force > 7.800 N (12 mm S 235)

■ Vise:

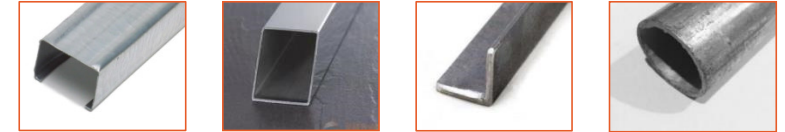
- Jaw width 100 mm
- Jaw height 40 mm
- Range 102 mm
- Drilling depth 35 mm
- Total weight < 8,5 kg



APPLICATION VISE

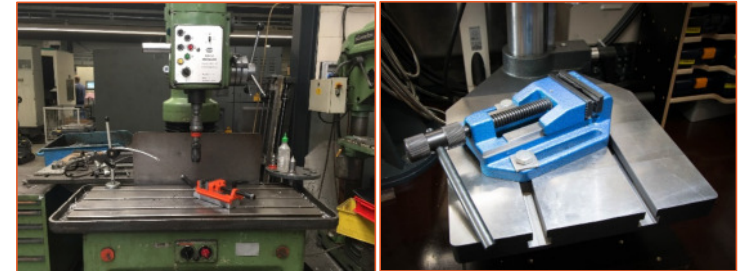
Application

- Clamping of materials for **machining with power tools**.
 - Drilling; Screws; Cutting; Grinding; Milling
- Use of various power tools in combination with the **vise**.
 - Drill screwdriver; angle grinder; saws; edge router; polisher
- Clamp of **different materials**.
 - Round materials; Square tubes; Flat materials; Angle materials



FEATURES/ SALES ARGUMENTATION

- **Reduction of setup time due to fast and efficient clamping**
 - FEIN is the only manufacturer that offers a vise with magnet
 - Clamping materials and machining in tight work situations (construction sites/ assemblies or smaller workbenches where the space is needed)
 - Clamp the vise on materials without sliding blocks or tools
 - Flexible use on magnetic materials
 - No dependence on systems
- **High holding force also in the thin sheet area due to 2-rotor system used in the magnet**
 - Compared to the competition, the permanent magnet can apply higher holding forces even in the thin sheet area
- **Modular system for sensible expansion options**
 - Higher clamping jaws enable the machining of larger materials such as sheets or tubes
- **Use existing clamping elements to also securely clamp mobile materials**
 - Process materials cleanly and safely on the go, resulting in less rework (time savings)
 - The construction site/assembly becomes a workplace through flexible use of the permanent magnet



Example: Conventional clamping of the vise on a machine table vs. Fein permanent magnet/ vise

