

The FIXATOR clamping system

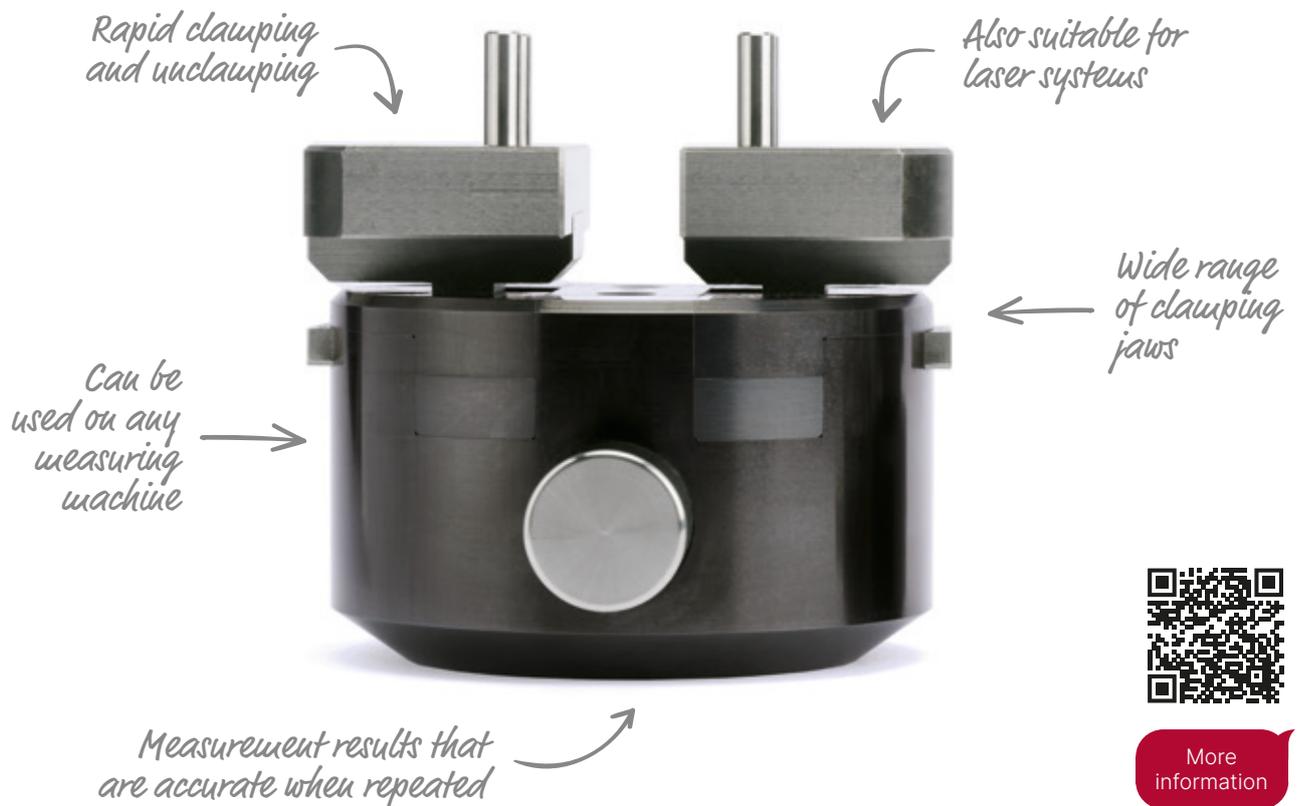


# Time-saving, precise and surprisingly easy to use



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With our **FIXATOR**, components for measuring machines and laser marking systems can be clamped more quickly, more easily and with a high degree of repeat accuracy. The **FIXATOR** thus offers significant potential time and money savings.



More information



Example uses with different workpieces.

#### Product advantages

- Error-free clamping and unclamping of components
- Also suitable for laser systems
- Can be performed quickly by anyone
- Automated, manual and pneumatic operation possible
- Precise reproduction of measuring procedures
- All features of a component can be measured in a single work step
- Enormous time-saving potential
- Inner and outer clamps available

## The basic model with internal clamping

This basic model can be used to clamp all workpieces with a bore, for example sleeves. Thanks to the special holder, the parts to be measured are presented completely uncovered, making it easy to measure all the external contours – and, of course, the diameter and depth of the bore used for the clamping.

In the version with internal clamping, there are clamping jaws available in mm for all standard diameter ranges (e.g., from 4 mm to 5 mm).



## The basic model with external clamping

The FIXATOR has a particularly ingenious solution for external clamping. A prism-shaped holder specially developed in-house allows the parts to be measured to “float” so to speak. This special holder makes it possible to determine the total length along with all the other measurements in just one clamping procedure.

The prism-shaped jaws and shearing rams of the external clamping span a diameter range without graduations (e.g., > 18 mm to 24 mm).



If there are no jaws in our standard range that suit your component, we will also be happy to produce custom ones to suit your requirements.

# We are your specialists in the fields of titanium processing and surface refinement

We offer our medical technology and industry customers a wide range of services at our development and manufacturing location in Wehingen, Germany.

In addition to the professional surface finishing of titanium **using acid etching or anodising**, another one of our key services is the production of high-quality **sleeves and turned parts**.

This wide range of services is supplemented by the manufacture of **colour marking using ART-tech® and other ink systems** and by numerous **surface finishing** services and the manufacture of our own **collection of titanium jewellery** from our brand Tiabelle.



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