

FIXTURLASER[®]

Shaft²⁰⁰

FIXTUR
LASER

Fast, easy and accurate alignment of rotating machines, pumps, drives, etc.

The Fixturlaser[®] Shaft²⁰⁰ system in short:

**Fully upgradeable to
include roll align-
ment and geometric
measurements**

**Live values provide
easy adjustments**

**Programs for
measurement of car-
dan shafts, machine
trains, straightness
and dynamic move-
ments included**

**Measurement
resolution down to
0,001 mm**



Shaft Alignment System

Measurement, alignment and documentation

The Fixturlaser Shaft²⁰⁰ is an advanced alignment system providing functions for measuring and aligning machines.

The Fixturlaser Shaft²⁰⁰ is an easy-to-use tool for the entire shaft alignment process, including pre-alignment functions, as well as memory and data transfer of results for full traceability.

Touch screen technology

The user interface is entirely based upon icons and graphics. The touch sensitive screen provides the user with a clear and easily operated alignment tool displaying only the necessary information. The system is self intuitive and guides the user towards a perfect alignment result.

Upgradeability

The Fixturlaser Shaft²⁰⁰ can easily be upgraded adding more comprehensive functions, protecting your investment, and allowing you to upgrade it with future functions and developments, whenever your process requires it.

The Fixturlaser Shaft²⁰⁰ comes with the following functions:

- Shaft alignment of horizontal machines
- Shaft alignment of vertical machines
- Alignment of offset mounted machines/cardan shafts
- Alignment of machines with OL2R fixtures
- Machine train alignment
- Straightness measurement
- Data communication
- Receiver display
- Memory management
- Repeatability test
- Thermal growth compensation
- Softcheck™ – soft foot measurement
- Feetlock™ - bolt-bound and base-bound solution
- Tripoint - alignment with limited rotation
- Tolerance table

