



TEST FIXTURES

Veit Tool's manual & motorized double-flank Fixtures have a long-standing reputation for quality in the gear industry. They provide exceptional accuracy and repeatability while accommodating a wide range of applications.

Our manual systems are designed to minimize scrap and warranty costs while seamlessly integrating with your existing quality systems. We offer manual gaging and test systems for lab use, as well as automated solutions that integrate directly into your assembly line.

Models:

- **#5001** - Standard Manual Unit
- **#5000** - Standard Powered Unit
- **#5005** - Fully Integrated Pneumatically Actuated Motorized Unit
- **Optional Model #6000** - between center attachment for shaft parts

Data Collection options include:

- MarCom wireless data transfer software / with Mahr Type 1086RI electronic indicator.
- Solartron IS5500 digital probe readout / with digital probe
- Marposs Nemo Unit with probe
- Custom PC with windows based gear software / with glass scale or digital probe

Capabilities:

- Accuracy and repeatability to 2 micron
- Flexible capacity to handle a variety of part types and sizes on our "Standard" units

Key Features:

- Shop floor durability
- Precision ball bearing spindle to 1 micron TIR (total indicator runout)
- Capable of both internal and external applications
- Adjustable mesh engagement pressure for fine pitch or plastic gears, to large course pitch gears
- Optional sensitive slide with force gage for force sensitive components
- Choice of mechanical or electronic indicator, digital probe or glass scale