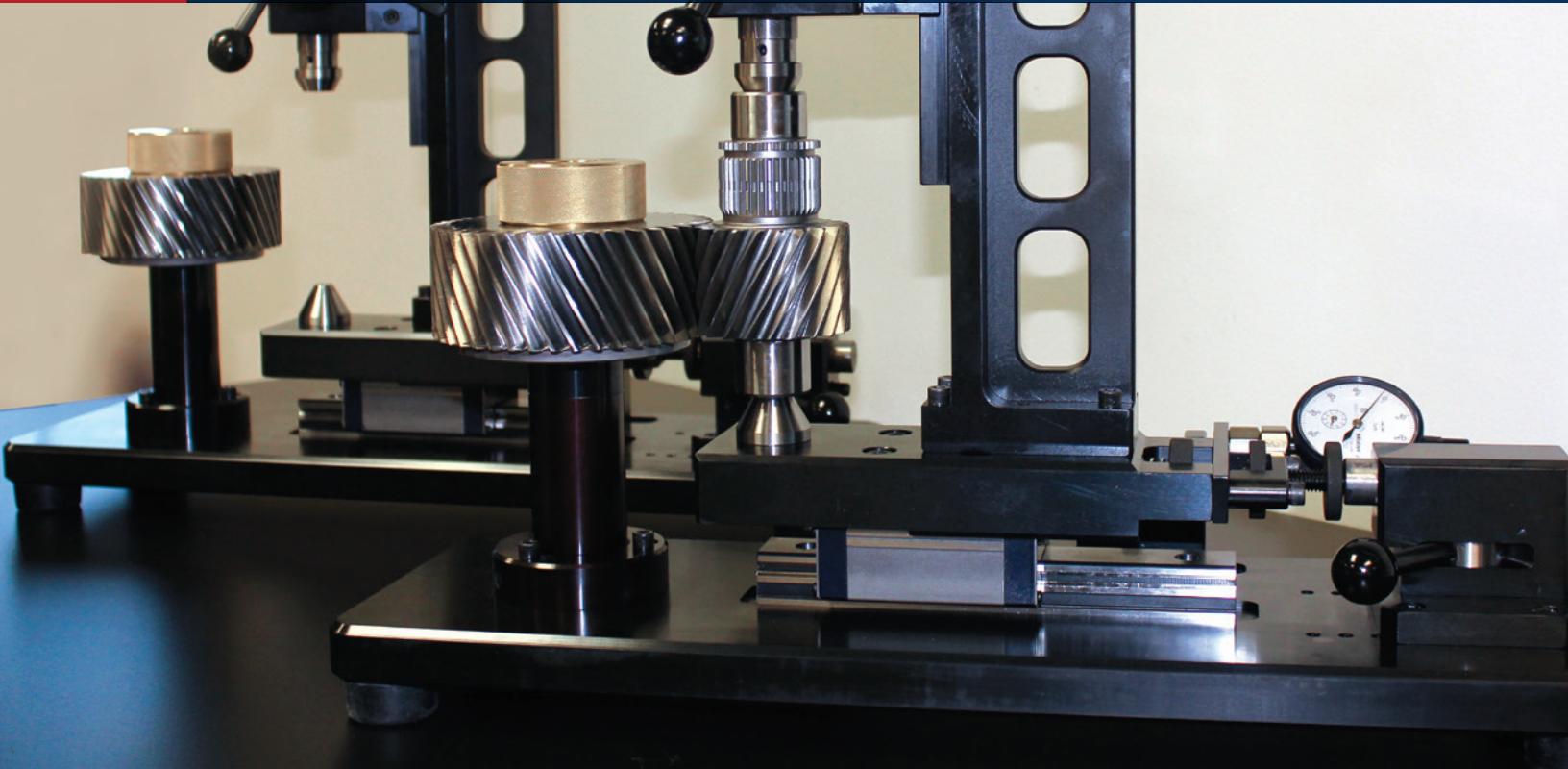


GEAR ROLL TEST FIXTURES



Veit Tool & Gage manual and motorized double flank Gear Roll Test Fixtures, have a proven long quality record in the gear industry. They offer superior accuracy and repeatability, along with a very broad range of applications.



QUALITY & PRECISION

GEAR ROLL TEST FIXTURES



Our systems are designed to help you reduce scrap and warranty costs, and also integrate with your existing quality systems. We offer manual gaging and test systems for lab use, and automated systems that integrate right into your assembly line.

Model #5001 – Motorized Unit

Model #5000 – Fully Integrated Pneumatically Actuated Motorized Unit

Model #5005 – Manual Gear Roll Test Fixture



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)
- Optional model #6000 between center attachment for shaft parts
- 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

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

