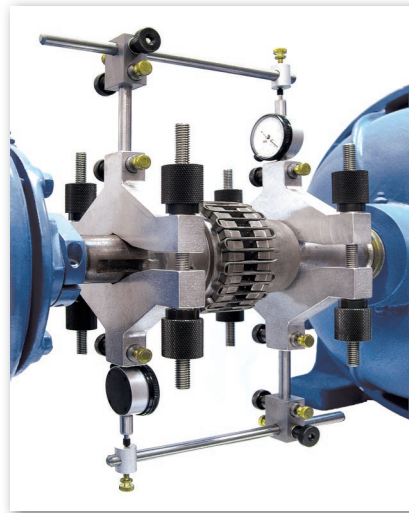


PRECISION SHAFT ALIGNMENT SYSTEM

Key Features

- All parts precision machined in the USA
- Multiple configurations with accessories can handle any shaft size
- Reverse indicator method immune to shaft end play
- Rigid clamping ensures a high degree of consistency
- Ends “hunting” by ensuring precision measurement and precision moves
- Easily compensates for common bar sag
- Versatile system aligns all shaft set-ups, including driveshafts



Field proven with years of refinement, the VersAlign is unequaled in simplicity of setup, accuracy, and rigidity. Designed to handle every conceivable situation, this system is capable of consistent, excellent results.

The VersAlign is commonly used for the reverse-indicator method (shown above), but works excellently for the face-and-rim (right), and face-face techniques as well. The result is a solution to handle any machine alignment problem.



Gives *you* the tools for the right results!

Included in the basic kit (left) is a 48-minute alignment training DVD accompanied by the McGraw-Hill® textbook *Machinery Vibration: Alignment, 2000* by Machine Dynamics' principle engineer and designer, Victor Wowk, P.E.

- Textbook describes modern alignment methods
- Gives step-by-step procedures and example problems
- Clear explanations on how to compensate for bar sag and thermal growth
- Explains how to measure and correct for soft foot
- Describes how to recognize and deal with resonance, faulty foundations, bent shafts, and piping strain
- Covers alignment tolerances, standards, and specifications

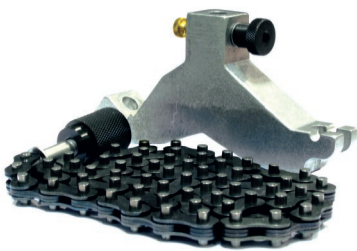


These additional tools handle a variety of alignment applications. The complete VersAlign kit includes everything in the basic kit, plus the accessories below:



Model AK-750-01 Horizontal Move Monitors

- Two additional dial indicators and two magnetic bases
- Accurately measure the actual horizontal movement
- Correct for “soft foot”
- A must for precision horizontal moves



Model AK-750-02 Chain Clamps

- Two modified T-clamps to accommodate chains
- Precision machined cast aluminum
- Clamps around shafts up to 12” with provided chains
- Can accommodate unlimited size shafts with additional chains



Model AK-750-03 Small Clamps for Small Machines

- Two precision machined 1/2 inch thick aluminum clamps
- Two precision dial indicators
- Designed for small machines in tight spaces with swing radius of 4 inches
- Precision machined outside curve for target surface
- For shaft diameters of 0.25 to 1.5 inches
- Bar sag is insignificant



Model BA-100 Bearing Alignment Fixture

- Used for precision bearing alignment
- Measures the total indicator runout of outer race to shaft axis
- Clamps to the shaft and measures on the outer race as the shaft is rotated
- Valuable tool for all bearing installations

