



Laser Microgage 2D Dual Axis Measuring System: *Spindle Kit*

Applications:

- Align lathes and turning centers
- Position and adjust opposing spindles
- Align boring equipment
- Monitor and adjust machine tools
- Align bearings and shaft supports
- Align bar feeder
- Plus many more applications

Spindle Kit Includes:

- Microgage 2D Display Unit
- Microgage Cylindrical Laser
- Microgage 2-Axis Receiver
- Receiver Cylindrical Bore Mount
- Adjustable Receiver Mount
- On/Off Magnetic Mount
- Pinpoint Capture™ Software
- Computer USB Interface Cable
- Hardshell Carrying Case
- Operations Manual
- 1 Year Warranty



About the Spindle Kit

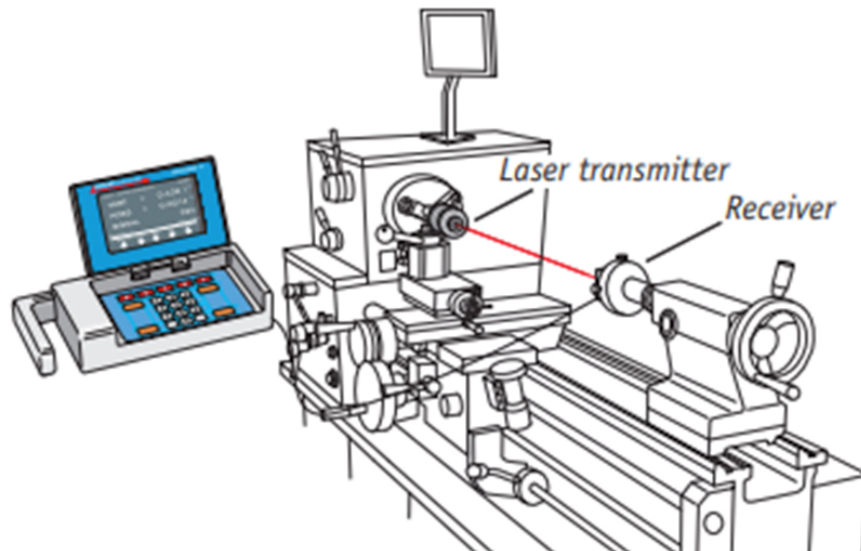
The 2D Spindle alignment Kit includes a cylindrical laser. The laser transmitter is placed into a chuck or in the bore of the spindle so that the laser beam is projected along the rotational centerline of the machine.

The Microgage 2D receiver is secured to the tool holder, tailstock or mounted in the bore of an opposing spindle to catch the laser beam. Pinpoint Laser Systems are simple, rugged and portable.



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Features:

- 2D LCD Display Unit
- Ruggedized, all aluminum flip top display unit
- Cylindrical Laser Transmitter
- Pinpoint Capture™ Software
- Measure distances from a few inches up to 150 feet
- Precise down to 0.0001 inch (depending on application)

Benefits:

- Quick return on investment
- Intuitive set up and use
- Improves efficiency and expands in-house capabilities
- Removes guesswork for alignment or measurement
- Minimizes machine downtime
- Supports preventative maintenance efforts
- Eliminates need for outside alignment contractors
- Reduces machinery installation costs



Spindle Kit Components:

- **A:** On/Off Magnetic Mount
- **B:** Microgage Cylindrical Laser
- **C:** Microgage 2D Display
- **D:** Microgage 2-Axis Receiver
- **E:** Receiver Cylindrical Bore Mount
- **F:** Adjustable Receiver Mount

Optional Components Include:

- Microgage 2-Axis Disc Receiver
- Microgage 4-Axis Receiver

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