



Laser Microgage 2D Dual Axis Measuring System: Gantry Kit

Applications:

- Straightness of longitudinal rails
- Parallelism of longitudinal rails
- Squareness of cross bridges
- Linearity of Z-axis slides
- Flatness of tables and beds
- Leveling of machines
- Squareness between rails, cross bridges, and Z-axis
- Plus additional applications

Gantry Kit Includes:

- Microgage 2D LCD Display Unit
- Microgage 2D Laser Transmitter
- Microgage 2-Axis 2D Receiver
- Adjustable Receiver Mount
- Magnetic On/Off Mount (2)
- 4-Axis Precision Mount
- 2-Axis Precision Mount
- Leveler Rotational Mount
- Precision Tripod Mount (2)
- Enhanced 90-Line D
- Pinpoint Capture™ Software
- Computer USB Interface Cable
- Hardshell Carrying Case
- Operation Manual
- 1 Year Warranty



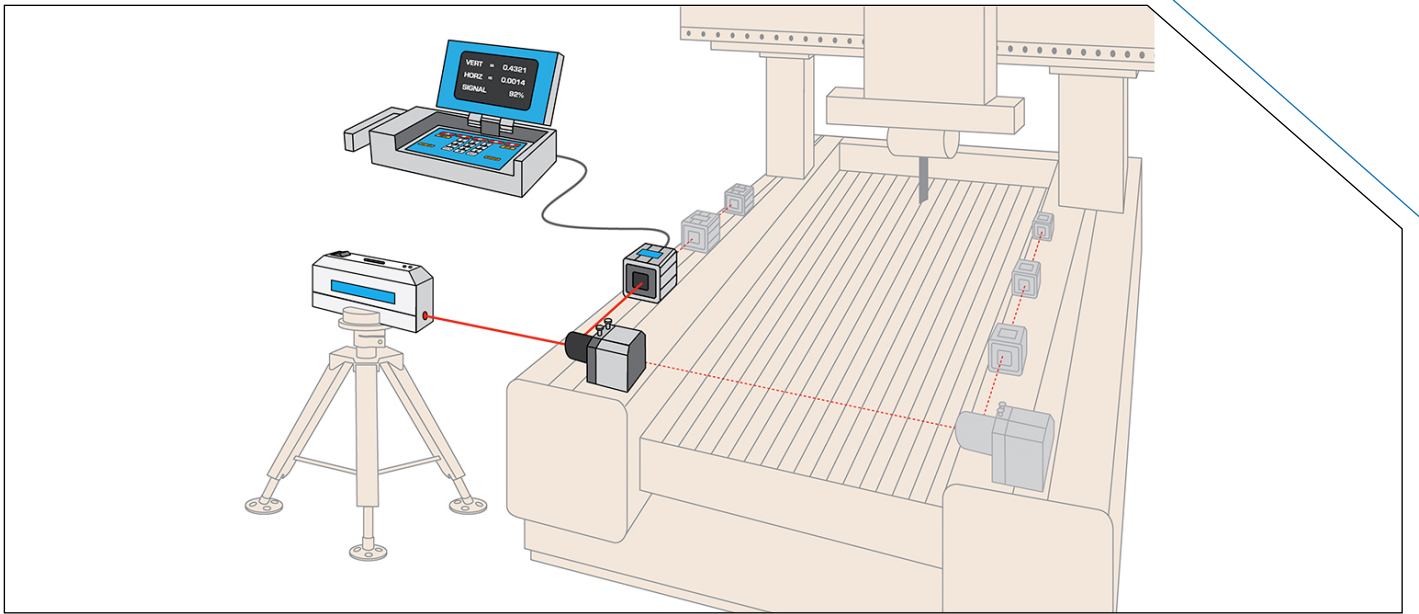
About the Gantry Kit

The Pinpoint Laser Systems' 3-axis Gantry Kit provides a powerful, cost-effective solution for aligning X-Y tables and 3-axis gantry systems. Compared to conventional methods, such as wire and cumbersome straight edges, the Gantry Kit can perform alignment checks much faster over greater distances. In addition, a laser delivers consistent, accurate data even when used by technicians with minimal training. It measures straightness, flatness, squareness, and level over longitudinal travel of 150' and more. This kit provides a fast & easy method for achieving precision alignment of gantry applications. Its laser beam replaces the "piano wire" method that necessitates multiple personnel and produces questionable data. Use the measurement values directly to make machine adjustments, or upload your data to a PC for display and further computation.



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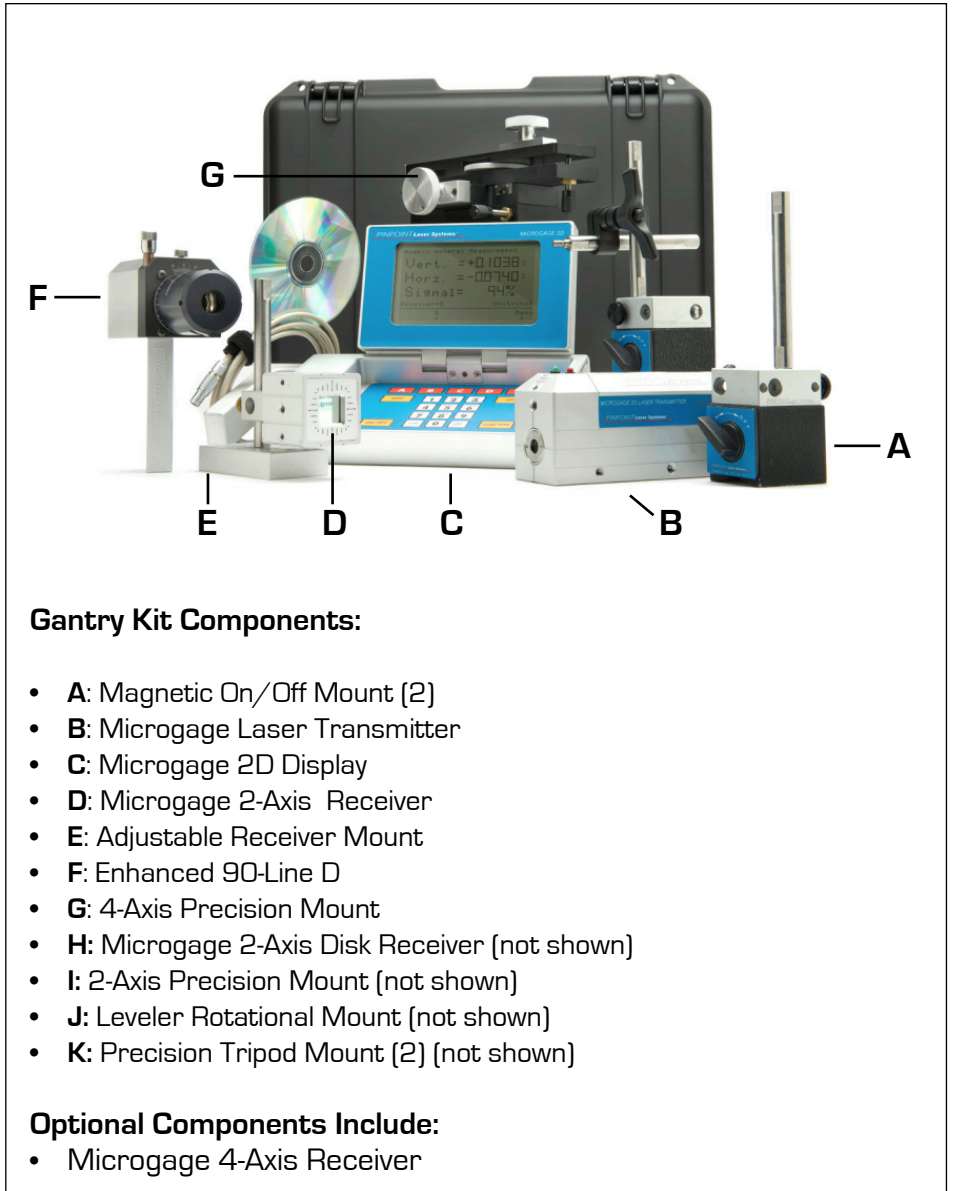


Features:

- 2D LCD Display Unit
- Ruggedized, all aluminum flip top display unit
- Works on machines up to 100' long and 40' wide
- Battery operational
- Pinpoint Capture™ software
- 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



Gantry Kit Components:

- **A:** Magnetic On/Off Mount (2)
- **B:** Microgage Laser Transmitter
- **C:** Microgage 2D Display
- **D:** Microgage 2-Axis Receiver
- **E:** Adjustable Receiver Mount
- **F:** Enhanced 90-Line D
- **G:** 4-Axis Precision Mount
- **H:** Microgage 2-Axis Disk Receiver (not shown)
- **I:** 2-Axis Precision Mount (not shown)
- **J:** Leveler Rotational Mount (not shown)
- **K:** Precision Tripod Mount (2) (not shown)

Optional Components Include:

- Microgage 4-Axis Receiver

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