

Laser Microgage PRO Dual Axis Measuring System: Roll Kit

Applications:

- Checking & setting roll parallelism
- · Adjusting rollers, idlers and guides
- Replacing worn and damaged rolls
- Profiling roll surfaces
- Aligning sheet and extrusion lines
- Measuring roll deflections
- Adjusting coating and converting equipment
- Checking web handling machinery

Roll Kit Includes:

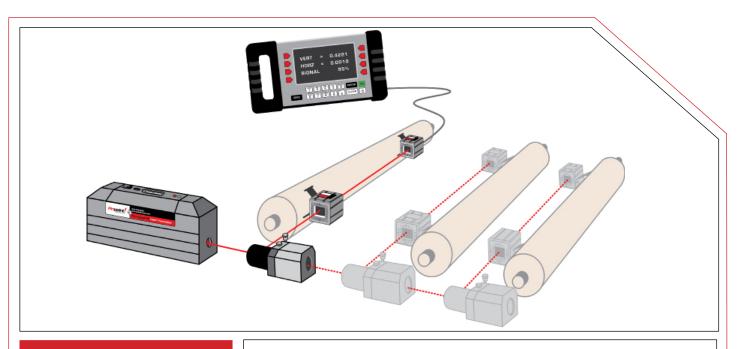
- Microgage PRO Smart Display Unit
- Microgage PRO Laser Transmitter
- Microgage 2-Axis Wireless Receiver
- Adjustable Receiver Mount
- Magnetic On/Off Mount
- Pinpoint Capture™ Software
- Computer USB Interface Cable
- Charger/Power Supply
- 4-Axis Precision Mount
- Roller Mounting Plate
- 2-Axis Precision Mount
- Precision Alignment Plate
- Enhanced 90-Line-D
- Precision Tripod Mount (2)
- Vertical Roll Adjuster
- Hardshell Carrying Case
- Operation Manual
- 1 Year Warranty



About the Roll Kit

Laser roll alignment provides precision alignment between paper mill rolls, metal forming equipment, multiple bearings along a shaft, machinery beds, and printing press rolls to name a few. The slightest misalignment can cause elements to work against one another resulting in mechanical wear, premature failures, and defective product. Utilizing the Pinpoint Laser Systems' Roll Kit will ensure your equipment works in unison reducing maintenance costs and extending the life of your machinery while increasing quality throughout.





Features:

- PRO Smart display unit
- Adapts to rolls at different heights
- Wireless receiver for effortless maneuverability
- Compact design for use between rolls
- Pinpoint Capture™ software
- Precise down to 0.0001 inch (depending on application)

Benefits:

- Quick return on investment
- Intuitive set up and use
- 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



Roll Kit Components:

- A: Microgage PRO Smart Display
- **B**: Microgage PRO Laser Transmitter
- C: Microgage 2-Axis Wireless Receiver
- D: Adjustable Receiver Mount
- E: Magnetic On/Off Mount
- **F**: 2-Axis Precision Mount (not shown)
- G: 4-Axis Precision Mount*
- **H:** Roller Mounting Plate (not shown)
- I: Enhanced 90-Line-D
- **J:** Precision Tripod Mount (2) (not shown)
- **K**: Vertical Roll Adjuster (not shown)
- *You have your choice between the 4-Axis Precision Mount **OR** the Leveler Rotational Mount, or you may choose both for an additional cost added to your kit.