



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

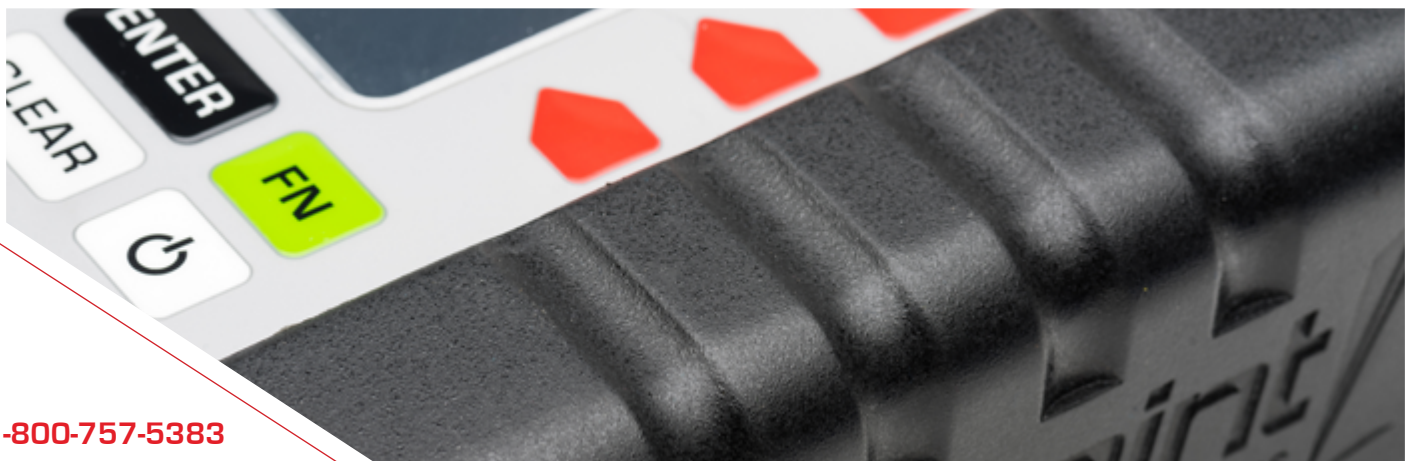
Roll Kit Includes:

- Microgage PRO Laser Transmitter
- Microgage 2-Axis Wireless Receiver
- Microgage 2-Axis Disk Receiver
- Microgage PRO Smart Display Unit
- Adjustable Receiver Mount
- 4-Axis Precision Mount
OR Leveler Rotational Mount
- 2-Axis Precision Mount
- Enhanced 90-Line
- Precision Tripod Mount (2)
- Vertical Roll Adjuster
- Magnetic On/Off Mount
- Pinpoint Capture™ Software
- Computer USB Interface Cable
- Hardshell Carrying Case
- Operation Manual



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 throughput.



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

*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.

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