



90-Line PRO Right Angle

P/N: LINE-90-PRO

Applications:

- Square machinery and equipment
- Set and adjust parallel tracks and rails
- Align web rollers, idlers, and reels
- Precision flatness/planer checking
- Check gantry travel and alignment
- Monitor and adjust machine tools
- Factory surveying and millwright work

Features:

- Precise right angles to 0.0006°
- Large input port for easy use
- Precision rotation adjustment and lock
- Quality components provide years of use
- Built in receiver to improve accuracy
- Works in all orientations



About the 90-Line-D PRO

The 90-Line PRO is the new and enhanced version of Pinpoint's proven 90-Line, and ideal for squaring machinery production equipment and related project. Rebuilt in a durable, compact 2" x 2" housing that aligns precisely with the beam centerline of Pinpoint laser transmitters and receivers. Setups stack cleanly, with less shimming and fewer offsets to account for.

The 90 Line Pro works with a highly accurate penta-prism bends the incoming laser beam exactly 90° , redirecting it to a new "square" laser reference line. The exiting beam is square to the incoming beam within 0.0006° , equivalent to 0.001 in. over 8 ft. Rotating the front nosepiece turns that reference line through a full rotation, sweeping a square laser reference plane for additional alignment and measurement work. A fine adjust feature helps you direct the beam exactly where it is needed. For applications requiring active monitoring of the incoming beam, see the 90-Line-D PRO and 90-Line-DW PRO.



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90-Line PRO Right Angle Dimensions & Technical Drawings

