



90-Line-D PRO Right Angle

P/N: LINE-90-D-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

The 90-Line-D PRO is the new and enhanced version of Pinpoint's proven 90-Line-D, 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-D 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, while a built-in receiver monitors the incoming beam and actively corrects for any misalignment.



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90-Line-D PRO Right Angle Dimensions & Technical Drawings

