



Enhanced 90-Line Right Angle

This is a versatile accessory for checking squareness and parallelism on machinery and equipment. The 90-Line redirects the Microgage laser beam by precisely 90 degrees for squaring machinery, adjusting machine tools, positioning slides, and checking gantries. In addition to these squaring applications, the 90-Line creates precise parallel lines for checking roller alignment, tracks, and mechanical guides.

The 90-Line is compact and easy to set up, delivering the precision to align and adjust manufacturing equipment for improved efficiency and reliability.

The 90-Line is built with a durable, compact housing that allows the square exiting beam to be turned through a full rotation to create a square reference plane. The housing also has adjustments for locking the beam position and fine angular control. The exiting laser is square to the incoming beam within 0.0006 degrees, or equivalent to 0.001 inch, over a distance of 8 feet. The 90-Line uses glass precision optics and is machined from a solid aluminum block with a hard, anodized protective coating.

Features:

- Precise right angles to 0.0006 degrees
- Large input port for easy use
- Precision rotation adjustment and lock
- Quality components provide years of use
- 1/4-20 mounting holes in housing
- Works in all orientations
- 1 Year Warranty/Product Support

Applications:

- Square machinery and equipment
- Set and adjust parallel tracks and rails
- Align web rollers, idlers, and reels
- Check gantry travel and position
- Monitor and adjust machine tools
- Factory surveying and millwright work