

# PULLEY PARTNER®

LASER PULLEY ALIGNMENT SYSTEM

BY SEIFFERT INDUSTRIAL

## PULLEY PARTNER

- Reduces vibration and belt noise
- Prolongs belt and pulley life
- Reduces down time and energy costs
- FAST and EASY
- Shows angular, parallel, and offset simultaneously
- No training required
- One-person operation
- More accurate and efficient than any other tool or conventional method
- Uses proven reflected laser beam technology
- Used for shots up to 6 ft. (1.9 m) or better

## SEIFFERT INDUSTRIAL

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Get more out of your belt driven equipment with proper alignment using PULLEY PARTNER laser alignment system!

## PATENTED REFLECTED LASER BEAM TECHNOLOGY

The PULLEY PARTNER laser pulley alignment system is lightweight, compact and durable. The unit magnetically attaches to the inside or outside face of any pulley or sprocket and has no small parts or targets that can get lost. We use our proven reflected laser beam technology for maximum angular resolution, thus providing you with the most reliable and accurate readings that no other method or tool can match.

The PULLEY PARTNER can measure spans up to 6 ft. (1.9 m) or better with ANY size pulley, large or small. A laser line is projected from the PULLEY PARTNER transmitter to the reflector mounted on the opposite pulley. A reference line on the reflector indicates offset and vertical angle misalignment immediately. The laser line is then automatically reflected back to the transmitter's reference line to show horizontal angle misalignment. This ensures all major aspects of pulley misalignment are resolved. This tool is so easy to use, a single operator can perform the alignment task in minutes with no training! Comes in its own durable carrying case.

[www.seiffertindustrial.com](http://www.seiffertindustrial.com)

[www.pulleypartner.com](http://www.pulleypartner.com)

# TECHNICAL DATA: PULLEY PARTNER® / MODEL KX-2500 SYSTEM

## Model KX-2500T Laser Transmitter

- Operating distance: 6 ft. (1.9 m) or better
- Accuracy: 1/16" at 6 ft. (1.6 mm at 1.9 m)
- Laser type: 635nm visible laser diode
- Laser power: <1mW, class 2
- Laser line length: 28" at 6 ft. (711 mm at 1.9 m)
- Controls: Laser ON/OFF rocker switch
- Operating time: 25 hours continuous at 72°F (22°C)
- Battery type: 2 AAA alkaline batteries
- Operating temp: 15°F (9°C) to 110°F (43°C)
- Storage temp: -4°F (-20°C) to 140°F (60°C)
- Mounting: Magnetic
- Weight: 10.1 oz. (286.3 g)
- Dimensions: 1.25" (32 mm) W x 1.25" (32 mm) D x 6.5" (165 mm) H
- Housing: Aluminum, powder coat finish

## Model KX-2500R Reflector

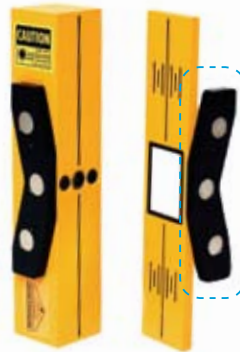
- Reflector size: 1" (25 mm) W x 1.4" (36 mm) H
- Mounting: Magnetic
- Weight: 6.2 oz. (175.8 g)
- Dimensions: 1.25" (32 mm) W x .75" (19 mm) D x 6.5" (165 mm) H
- Housing: Aluminum, powder coat finish

Specifications subject to change without notice.



## Carrying Case

- Material: Black, high density polyethylene
- Dimensions: 10.25" (260 mm) W x 8" (203 mm) D x 3" (76 mm) H
- Insert: Die cut foam
- Weight of total package: 1.9 lbs. (0.9 kg)



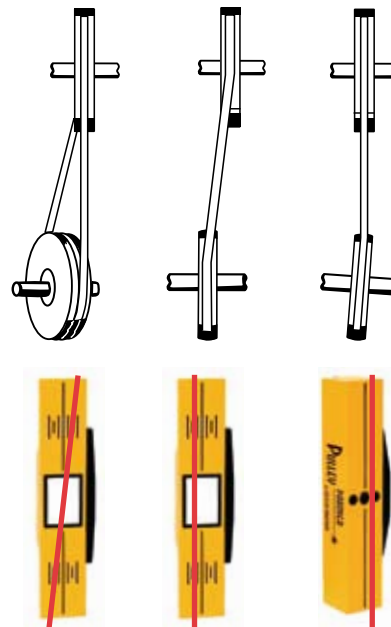
- Powerful magnetic brackets hold the PULLEY PARTNER firmly in place

**Optional**  
KX-1050set  
Offset Bracket Kit  
Includes 1/2 and 3/4 inch adaptors



Simply match the laser line with red lines on the PULLEY PARTNER. See your results in just seconds.

Examples of pulley misalignment

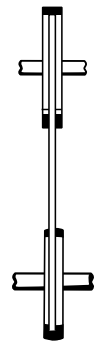


Vertical angle

Offset

Horizontal angle

Aligned



Aligned

Aligned