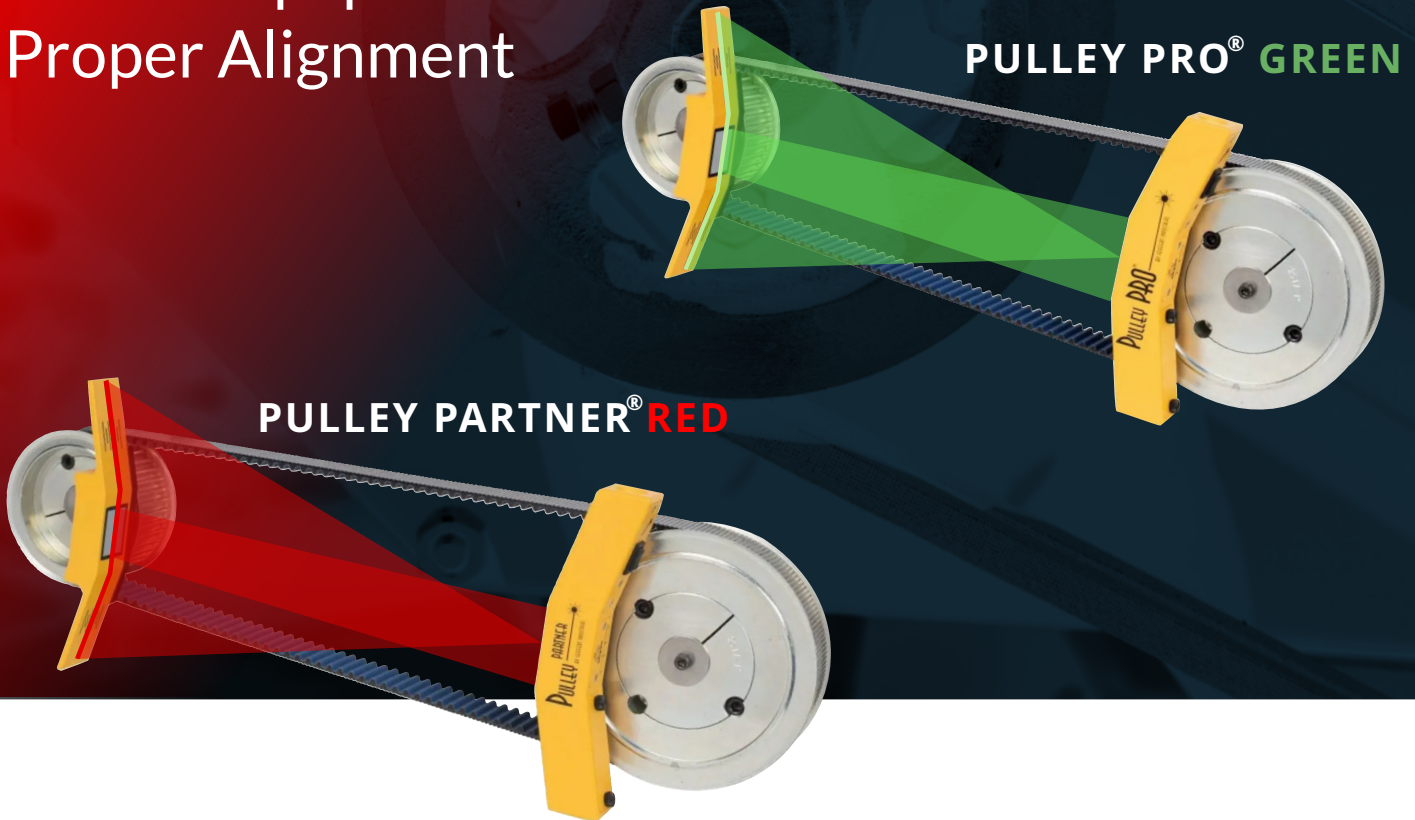


Get More Out of Your Belt  
Driven Equipment With  
Proper Alignment



**PULLEY PARTNER<sup>®</sup> RED**

Model KX-2550

**PULLEY PRO<sup>®</sup> GREEN**

Model SX-3550

# SYSTEM OVERVIEW

## PULLEY PARTNER® AND PULLEY PRO® ALIGNMENT TOOLS ARE USED TO REDUCE DEFECTS, DETECT PROBLEMS AND IMPROVE PROCESSING SPEED

### Patented Reflected Laser Beam Technology

The patented design for the Pulley Partner® and PRO® Green presents usability, accuracy, and durability on the job that is unparalleled by any other laser pulley alignment tool. The original Pulley Partner® and PRO® models continue to serve a wide range of applications and industries.










The Pulley Partner® and PRO® laser alignment tools utilize cutting-edge reflected beam technology to give maximum angular resolution and the most reliable readings of any tool.

Each model of laser belt alignment is built with heavy industrial and manufacturing situations in mind and uses quality materials and durable design to achieve optimal performance.

Seiffert Industrial's laser pulley alignment tools are easy to use and provide fast, accurate alignment readings with no training required.



## KEY BENEFIT

-  Reduces vibration and belt noise.
-  Prolongs belt and pulley life.
-  Reduces down time and energy costs
-  Shows angular, parallel, and offset simultaneously.
-  Fast and easy to use, no training required.
-  One-person operation.
-  More accurate and efficient than any other tools or conventional method.
-  Uses our proven patented reflected laser beam technology.
-  Built-in LED flashlight combined in one convenient, compact design.



# SYSTEM APPLICATION

## PULLEY PARTNER® AND PULLEY PRO® ALIGNMENT TOOL CAN DRASTICALLY INCREASE YOUR MACHINERY UPTIME.

The Pulley PRO® Green and Pulley PARTNER® Laser 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.

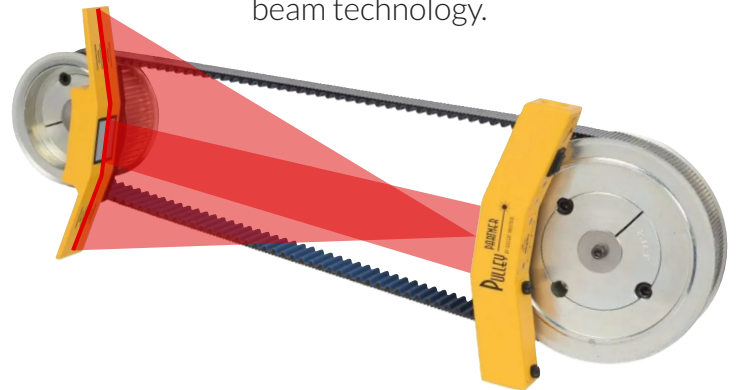
We use our proven reflected laser beam technology for maximum angular resolution, thus providing you with the most reliable and accurate readings that no other method or tool can match.

Pulley PARTNER® and PRO® can be used with ANY size pulley, large or small, and works by projecting from the Pulley PARTNER® or Pulley Pro® 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.

These tools are user-friendly and can be operated by a single individual within minutes without any training required. Additionally, it comes in a sturdy carrying case for safekeeping.

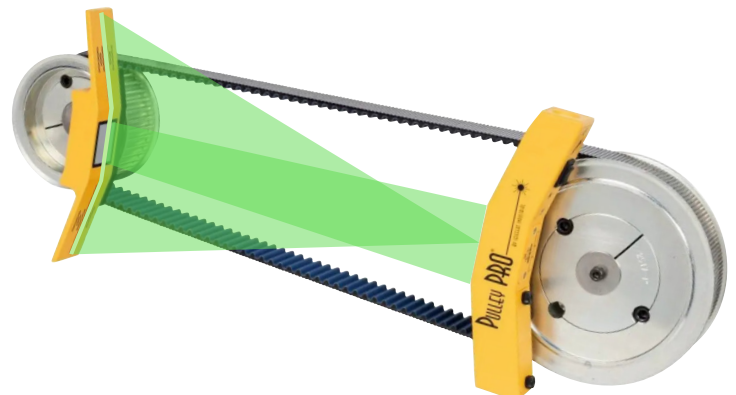
## RED MODEL KX-2550

The Pulley PARTNER® can measure spans up to 6 ft. (1.9 m) or better using a proven red reflected laser beam technology.



## GREEN MODEL KX-3550

The Pulley PRO® can measure spans up to 15 ft. (4.6 m) and uses the latest in green laser diode technology, makes our green laser line 10x's brighter to the operator than a red laser line.



## PULLEY PRO® GREEN ALIGNMENT

### MISALIGNMENT

### ALIGNED



Vertical Angle

Offset

Horizontal Angle

Aligned

Aligned

Simply match the green or red laser lines with the black reference lines on the Pulley PRO® or Pulley Partner®. You will see the results in seconds.

## PULLEY PARTNER® ALIGNMENT

### MISALIGNMENT

### ALIGNED



Vertical Angle

Offset

Horizontal Angle

Aligned

Aligned

## Pulley PRO® Green Transmitter Model KX-3550T



<b>Operating distance:</b>	15 ft. (4.6 m) or better
<b>Accuracy:</b>	1/16" at 6 ft. (1.6 mm at 1.9 m)
<b>Laser type:</b>	532 mm visible green laser diode
<b>Laser power:</b>	< 1 mW, class 2
<b>Laser line length:</b>	28" at 6 ft. (711 mm at 1.9 m)
<b>Controls:</b>	Laser ON/OFF Flashlight Rocker Switch
<b>Operating time:</b>	25 hours continuous at 72° F (22° C)
<b>Battery type:</b>	2 AAA lithium batteries
<b>Temperature:</b>	Operating: 15° F (-9° C) to 110° F (43° C) Storage: -4° F (-20° C) to 140° F (60° C)
<b>Mounting:</b>	Magnetic
<b>Weight:</b>	17.0 oz. (483 g)
<b>Dimensions:</b>	1.3" W (33 mm) x 9"D (23 mm) x 8"H (203 mm) H
<b>Housing:</b>	Aluminum, powder coat finish

## Reflector Model KX-3550R

<b>Reflector size:</b>	1" (25 mm) W x 1.4" (36 mm) H
<b>Mounting:</b>	Magnetic
<b>Weight:</b>	9.4 oz. (266 g)
<b>Dimensions:</b>	1.25" (32 mm) W x .75" (19 mm) D x 6.5" (165 mm) H
<b>Housing:</b>	Aluminum, powder coat finish

## Pulley Partner® Transmitter Model KX-2550T

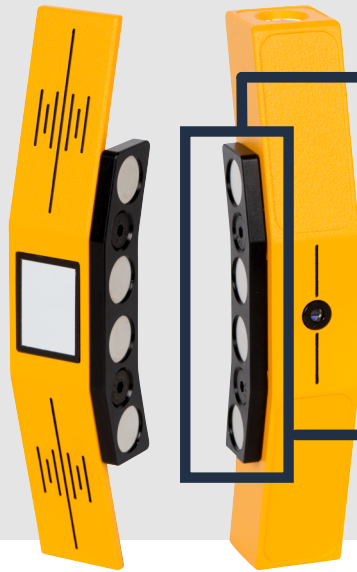


<b>Operating distance:</b>	6ft (1.9m) or better
<b>Accuracy:</b>	1/16" at 6 ft. (1.6 mm at 1.9 m)
<b>Laser type:</b>	635 mm visible laser diode
<b>Laser power:</b>	< 1 mW, class 2
<b>Laser line length:</b>	28" at 6 ft. (711 mm at 1.9 m)
<b>Controls:</b>	Laser ON/OFF Flashlight Rocker Switch
<b>Operating time:</b>	25 hours continuous at 72° F (22° C)
<b>Battery type:</b>	2 AAA Alkaline batteries
<b>Temperature:</b>	Operating: 15° F (-9° C) to 110° F (43° C) Storage: -4° F (-20° C) to 140° F (60° C)
<b>Mounting:</b>	Magnetic
<b>Weight:</b>	17.0 oz. (483 g)
<b>Dimensions:</b>	1.3" W (33 mm) x 1.3" D (33 mm) x 8" H (203 mm)
<b>Housing:</b>	Aluminum, powder coat finish

## Reflector Model KX-2550R

<b>Reflector size:</b>	1" (25 mm) W x 1.4" (36 mm) H
<b>Mounting:</b>	Magnetic
<b>Weight:</b>	9.4 oz. (266 g)
<b>Dimensions:</b>	1.3"W (33 mm) x .9"D (23 mm) x 8"H (203 mm)
<b>Housing:</b>	Aluminum, powder coat finish

OPTIONAL PULLEY PRO® ADAPTOR  
Offset Bracket Kit Set - KX-1250SET  
Includes ½ and ¾ adaptors.



Powerful magnetic brackets hold the Pulley PRO® firmly in place.

Pulley PRO®  
Carrying  
Case



Material	Black, high-density hard polyethylene
Dimension	10.25" (260 mm) W x 8" (203 mm) Dx 3" (76 mm) H
Insert	Die cut foam
Weight of total package:	2.6 lbs. (1.2 Kg)

Pulley Partner®  
Carrying  
Case



Material	Black, high-density hard polyethylene
Dimension	10.25" (260 mm) W x 8" (203 mm) Dx 3" (76 mm) H
Insert	Die cut foam
Weight of total package:	2.6 lbs. (1.2 Kg)



**SEIFFERT INDUSTRIAL** *products* **MADE IN THE USA**

## PRECISION LASER ALIGNMENT SYSTEMS

Seiffert Industrial has provided laser alignment tools to a wide variety of industries worldwide. Seiffert Industrial has pulley alignment systems, parallel roll alignment tools, and belt tension meters from the best brands on the market.

For more information on our laser alignment tools, browse our products page for more about each item's features and photos. You can also request more information about our products by filling out our online contact form to get more information about our products and services.

Find us on social media sites on Facebook, LinkedIn, Twitter, and YouTube to get the latest from our expert staff about great new products and promotions with up-to-the-minute updates about Seiffert Industrial.



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