

**LASER SHAFT ALIGNMENT AT A PRICE
THAT WON'T BREAK THE PIGGY BANK!**

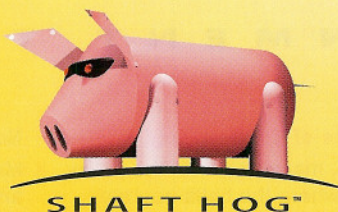


SHAFT HOG™

LASER SHAFT ALIGNMENT TOOL

Benefits of precision alignment:

- Reduced vibration levels
- Extends bearing and seal life
- Less unscheduled downtime
- Longer MTBF



Advantages of the Shaft Hog:

- Detector accuracy (0.0001")!
- Unique laser line
- Fast setup
- Easy operation
- Live values at all times
- Shows exactly what to do
- From small shafts to big ones
- **FREE**, downloadable software
- Complete training manual

SPECIFICATIONS

MEASURING UNITS

Housing material: ABS plastic
Type of laser: Diode laser
Laser Wave Length: 670-675 nm
Laser class: 2
Maximum laser power: 1 mW
Maximum distance between measuring units: 2.8 ft (850 mm)
Type of detectors: Single-axis PSD
Cable length: 5.2 ft (1.6 m)
Dimensions: 3.4 x 3.1 x 1.5 in (87 x 79 x 39 mm)

DISPLAY UNIT

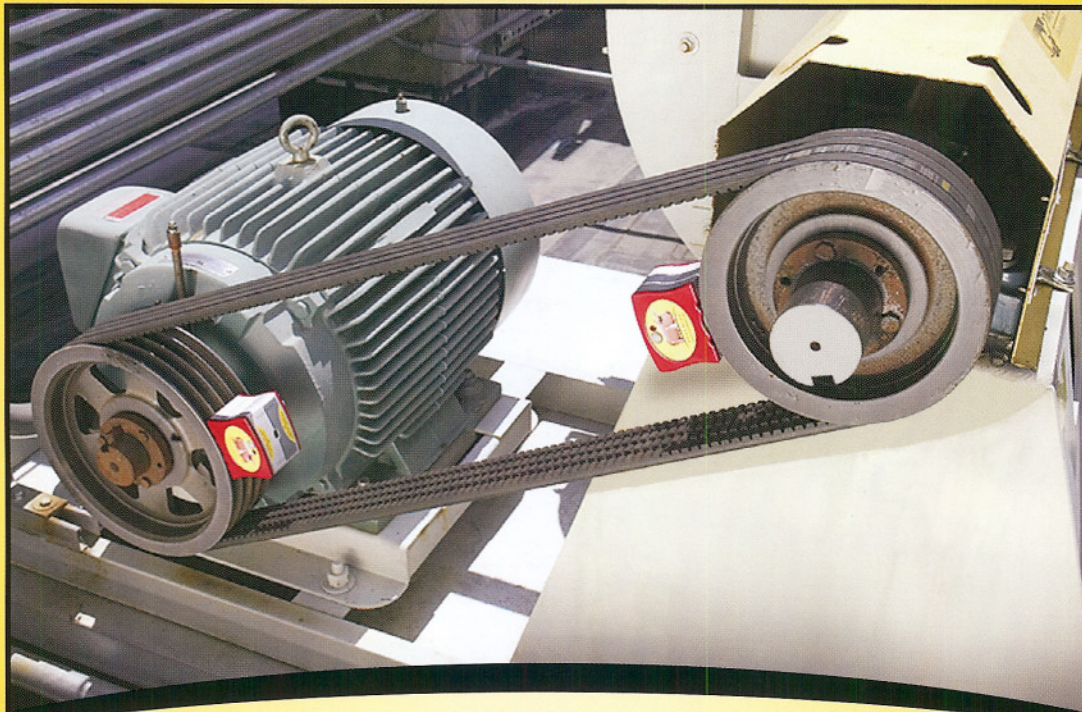
Housing material: ABS plastic
Display type: LCD 1.4 x 1.9 in (35 x 48 mm)
Battery type: 2 x 1.5V "C" Alkaline (LR14)
Operating time: 20 hours continuous operation
Auto power off: After 1 hour if no keys are pressed
Displayed resolution: 0.1 mil (0.0001"); (0.01 mm in metric mode)
Dimensions: 9.1 x 3.2 x 2.4 in (230 x 81 x 62 mm)

COMPLETE SYSTEM

Shaft diameter range with chain: 18" maximum
Accuracy of system: <2% +/-0.00039 in
Temperature range: 32-140 °F (0-60 °C)
Operating humidity: Non-condensing
Weight in case: 10 lbs



IF YOU'VE GOT BELTS AND PULLEYS TO ALIGN,
THIS WILL PUT YOU IN HOG HEAVEN.

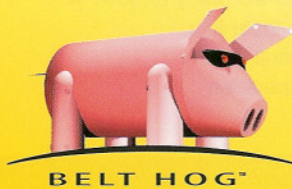


BELT HOG™

P U L L E Y A L I G N M E N T T O O L

Benefits of good alignment:

- Reduces downtime
- Extends belt and pulley life
- Reduces vibration and belt noise
- Minimizes unscheduled stops



BELT HOG®

Advantages of the Belt Hog:

- Accurate, measures from the pulley grooves where the belts operate
- Easy to use, no training required
- Fast, one person operation
- No need to remove the belts
- Measures vertical angle, horizontal angle and offset simultaneously
- Measures distances from 6" to 20 feet
- Measures pulley diameters 3" and larger

S P E C I F I C A T I O N S



 **Sturdy aluminum housing**

 **Feet fit all sheave sizes**

 **Strong rare earth magnets**

 **Ruggedized carrying case**

Housing material: extruded aluminum (molded PA cover)

Dimensions: 2.40 x 3.00 x 2.35 in (h x w x d)

Weight: approximately 1.4 lbs

Battery type: (2) AAA Alkaline batteries

Operating time: 20 hours continuous operation

Measuring distance: 6" to 20 feet

Measuring accuracy: 3.49 mils/in (Better than 0.5mm or 0.2 degrees)

Pulley diameter range: 3" and larger

Pulley belt groove width: ALL known industrial groove profiles

Classification: Class 2 laser

Output power: <1mW

Laser wavelength: 630 – 675 nm