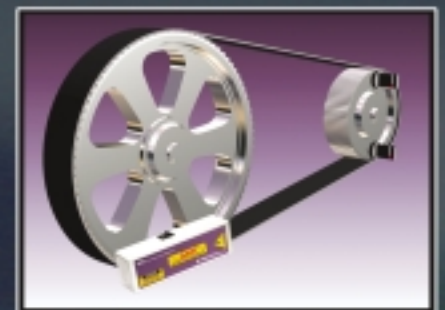
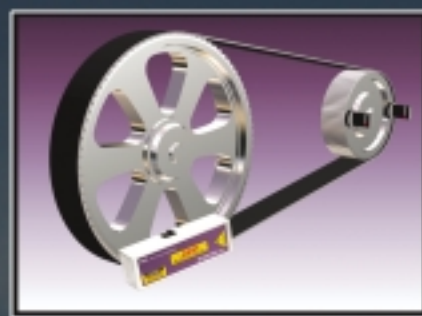


Belt Transmission Alignment



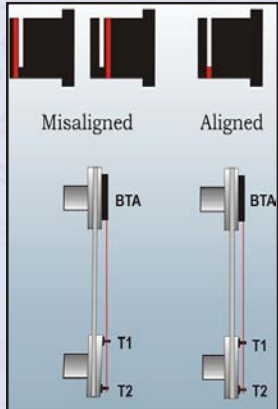
Laser Alignment System

The perfect tool for alignment of belt transmissions and chain drives.

- Shows the parallel offset and angular misalignment at the same time.
- Faster and more accurate than conventional methods.
- Magnetic attachment means both hands are free to do the alignment.
- Alignment can be done by single operator.

BELT TRANSMISSION ALIGNMENT (BTA)

The BTA is the perfect tool for sheave and pulley alignment. A laser line projected onto the targets allows you to quickly ascertain and correct the misalignment. You can easily see the laser line projected on the targets. When the line lies in the slots of the targets, the machine is in the right position. The result is a fast, precise alignment.



Your most cost effective tool

Attached in a few seconds, the two targets show the offset and angular misalignment at the same time. With the visible beam it is easy to follow the movements during the alignment procedure. The result is a fast, precise alignment.

Moreover, the alignment can be done by one operator, which is a great advantage when many machines have to be aligned in a short time.

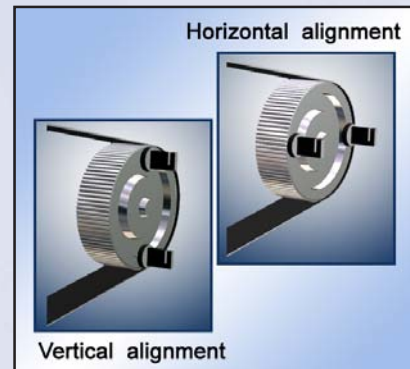
Therefore this will probably be your most cost effective maintenance tool!

Maintenance is savings

When aligning with the BTA you reduce belt/sheave wear, reduce vibrations and **saves power (energy)**. This will get you less downtime and less production delays. This of course means you save money and you increase the available machine time. Time, which guarantees your income.

Align with the new **Belt Laser Alignment Tool** and reduce belt/sheave wear and reduce vibrations. Eliminate costly “downtime” and production delays due to the “string and straight edge” method of alignment. Extend the life of your equipment. Do all of this with one mechanic instead of two.

- Magnetic targets for easy set up.
- Shows angular and parallel misalignment.
- Faster and more accurate than conventional methods.
- Laser beam to 10 feet and beyond.
- It is “user friendly”, no training required.
- Watch your moves “live” in real time with a visible laser beam.



TECHNICAL SPECIFICATION

Laser Transmitter	: 1 pcs. magnets
Sheave diameters	: Ø 2.5" - 5 feet. [Ø 60-1500 mm]
Measurement Distance	: 15 m
Battery type	: 1 x 9V 6LR61 Duracell or equivalent
Battery operation	: 24 hours continuously (Approx)
Laser class	: 2
Output power	: < 1 mW
Laser wavelength	: 635-670 nm
Housing material	: aluminum
Dimensions	: 175 x 50 x 55 mm
Weight	: 400 gms (Approx)
Targets	: 2 pcs. Magnetic
Measurement accuracy	: Better than 0.5 mm or 0.2 degrees

 **PROTECH**
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