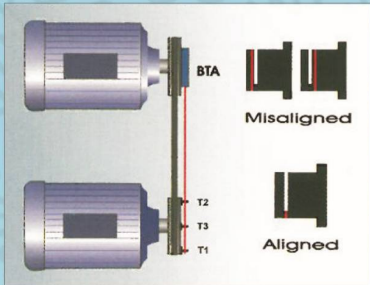


BELT TRANSMISSION ALIGNMENT (BTA)

The BAT is a perfect for alignment. It is easy to use and much quicker than old techniques. An easily visible aer line projected on to the targets allows you to quickly ascertain and correct the misalignment of sheave and pulley. When the line lies in the target slots, the machine is in the right position. The result is a fast and accurate alignment.



Immediately after you switch on the BTA, a laser line will be projected on to the targets, which show the vertical and horizontal misalignment at the same time. You can watch your moves live during the alignment procedure.

Moreover, the alignment can be done by a single operator, which saves precious man-hours.

Therefore this can be your most effective maintenance tool.

With BTA you can save valuable money and energy (Power) by reducing bel/sheave wear and vibrations. You can increase available machine time by reducing costly machine downtime due to sheave and pulley misalignments.

With the Belt Laser Alignment Tool, you can reduce belt/sheave wear and reduce vibration. Reduce costly "downtime" and production delays due to sheave and pulley misalignments.

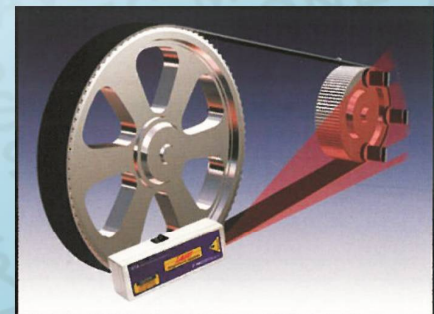
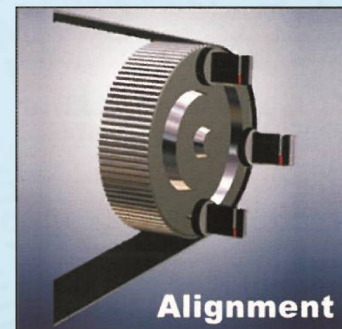
Salient Features

- Laser beam up to 5 meters.
- Magnetic targets for easy alignment.
- Accurate and faster than conventional methods.
- Shows vertical and horizontal misalignment clearly.
- Live and real time status.

Technical specification

Laser Transmitter	: 1pc magnetic
Targets	: 3psc. Magnetic
Measuring Distance	: 5m
Sheave diameter	: \varnothing 2.5" - 5 feet. [60-1500mm]
Battery type	: 1 x 9V 6LR61 Duracell or equivalent
Battery Operation	: 24 hrs continuously (approx)
Laser Class	: II
Laser wavelength	: 635 -970 nm
Output power	: < 1mW
Dimensions	: 175 x 50 x 65 mm
Weight	: 400gms (Approx)
Housing material	: aluminum
Measuring Accuracy	: better than 0.5 mm or 0.2°

All details mentioned in this catalogue are purely indicative. Technical Characteristics and construction data are subject to change without notice.



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