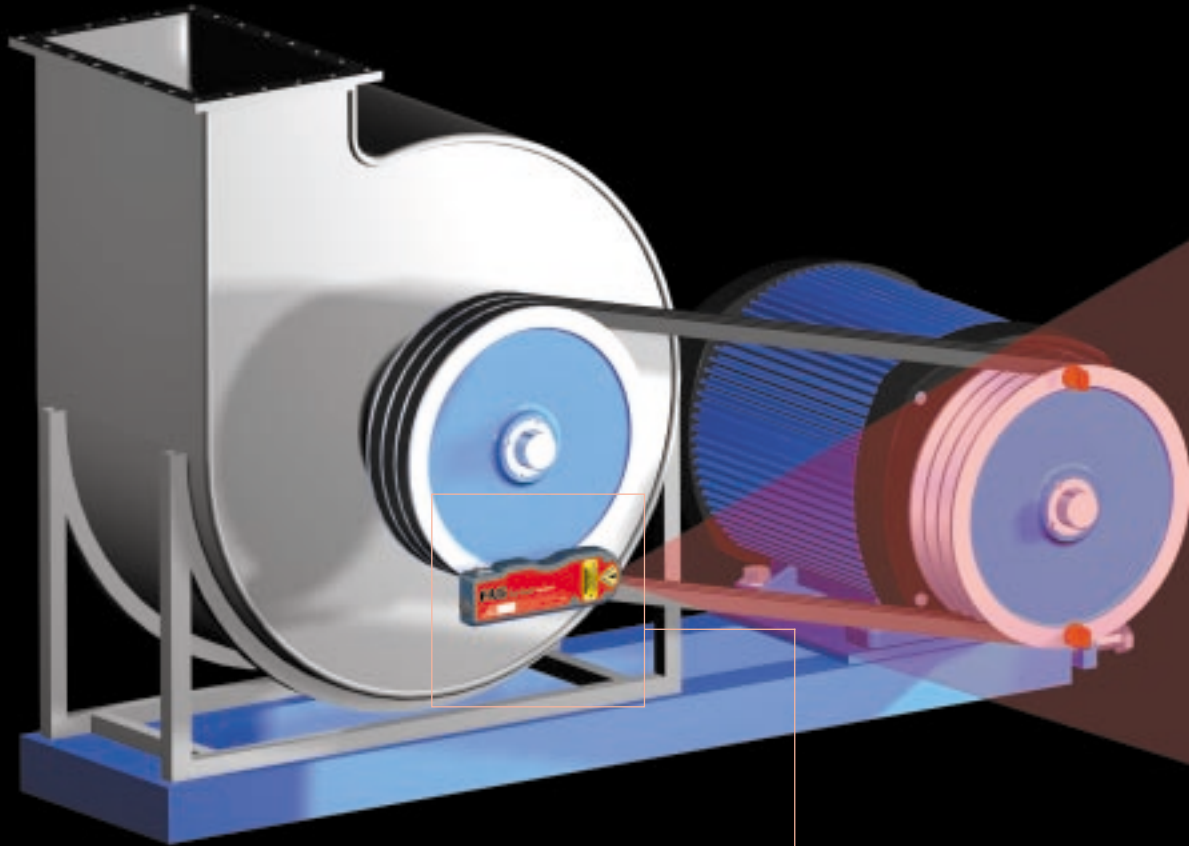


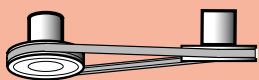
FAG Top-Laser

SMARTY

Measurement tool for sheave and pulley alignment



Compact, light weight unit fits almost any kinds of sheaves.



Parallel and angular misalignment



Parallel misalignment



Angular misalignment



V-BELTS



TIMING BELTS



FLAT BELTS



CHAIN DRIVES

Top-Laser Smarty is the perfect tool for sheave and pulley alignment.

Mounted in a few seconds, the laser line projected onto the targets allows you to quickly ascertain and correct the misalignment. It couldn't be easier!

- Shows the parallel and angular misalignment between the sheaves.
- Much faster and more accurate than measuring with earlier, conventional methods.
- For both horizontal and vertical mounted machines.
- Alignment can be made by one operator.
- Also suitable for non-magnetic sheaves.

FAG Top-Laser

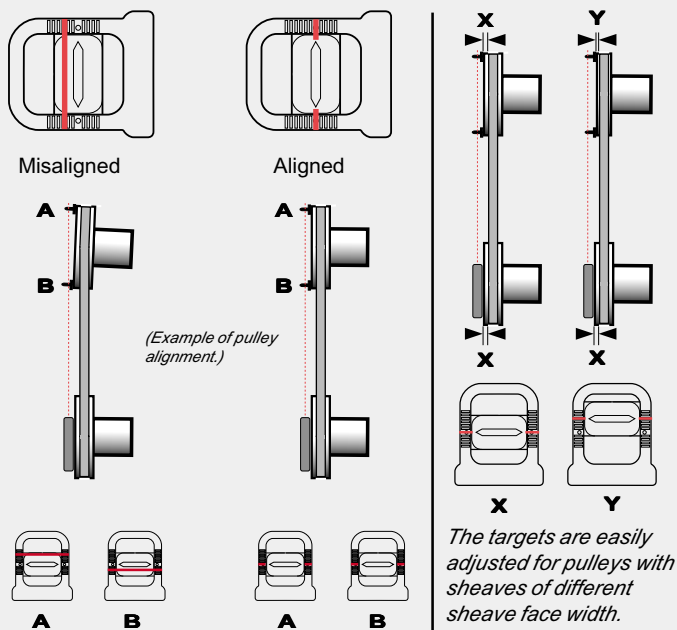
SMARTY

Maintenance means savings

In the industry of today, preventive and predictive maintenance is a matter of course. When aligning with the *Top-Laser Smarty* you reduce the wear on sheaves, belts, bearings and sealings and reduce vibrations. This will give you less downtime, which of course means that you increase the available machine time. Time that guarantees your income. Increased efficiency also means large energy cost savings.

Easy for the user

The tool is attached in a few seconds, and 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.



Technical specifications

Laser transmitter	
Sheave diameters	Ø 60 mm and larger
Beam angle	78°
Measurement distance	10 m
Battery type	2xR6 (AA) 1.5V
Battery operation	24 hours continuously
Laser class	2
Output power	<1 mW
Laser wavelength	635–670 nm
Housing material	ABS plastics
Dimensions	WxHxD: 188x60x28 mm
Weight	0.3 kg

Targets	2 pcs. magnet targets
Measurement accuracy	Better than 0.5 mm or 0.2° *

Order description: LASER.SMARTY

Feature Because of its light weight it can be mounted on non magnetic sheaves with double sided adhesive tape.

Calibration The laserline generated by the tool is calibrated parallel to the two attachment magnets. Can also easily be done in the field when necessary.

The laser unit is as small as 60x188 mm. (Drawing showing actual size.)

Despite its small size it fits on sheaves from 60 mm diameter and larger.

Lowered profile for shaft clearance

Large sheave

Small sheave

Magnetical reference surfaces

On / Off

Battery



Small, padded transportation bag fits easily in any tool case.



The targets are parked in the laser unit when not in use.



This product complies with:
SS-EN60825-1:1994
21 CFR 1040.10 and 1040.11



*Manufacturers of belts recommends a maximum angular misalignment of appr. 0.25° (4.4 mm/m).

Authorized dealer



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