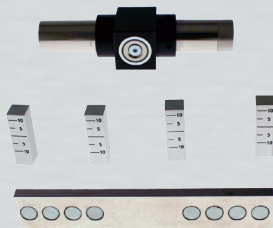


Main features:

- "Out of the box" Ready to use
- Laser Eye Safe optical output power of 5mW
- Enables perfectly aligned projection
- Enhances accurate measurement
- Reduces the wear of the belt drives
- Improves time and quality management



Belt-Aligner product assists with the adjustment of belt drives.
The belt pulleys are adjusted in respect to each other.



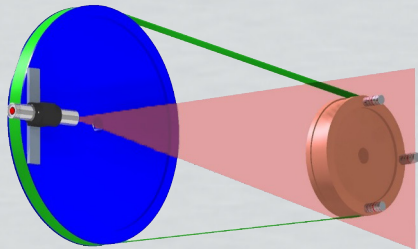
Technical specifications:

Laser class	Class 1M (EN 60825-1:2007)
Output power	5mW/635nm ± 5 nm
Measure accuracy	<0,5mrad parallelism to magnet face
Housing	Nickel plated brass
Power sources	1,5V AA-battery or 1.2V accumulator (patented)

Instructions:

To align the belts, position the 3 target magnets on the side of the pulley respectively at positions, 0°, 90° and 270°.

For magnetic pulley installation: Fix the Belt-Aligner at the side of the other pulley, using a magnet plate, if necessary. (Caution, laser line-difference)
Switch on the Belt-Aligner to align it to the target magnets.



For non-magnetic pulley installation: Use strong double-sided tape.
The alignment of the belt drive (horizontal and vertical) is achieved when the laser beam at all 3 target magnets is on the same marking.

If necessary, align the belt drive and check it again.

CE-verified

Attention: Do not look into the laser beam! Please take notice of magnetic fields! Take note for safety regulation BGV-B2! Do not use it in explosive areas! Please keep dry!