

www.optibelt.com  
**optibelt**



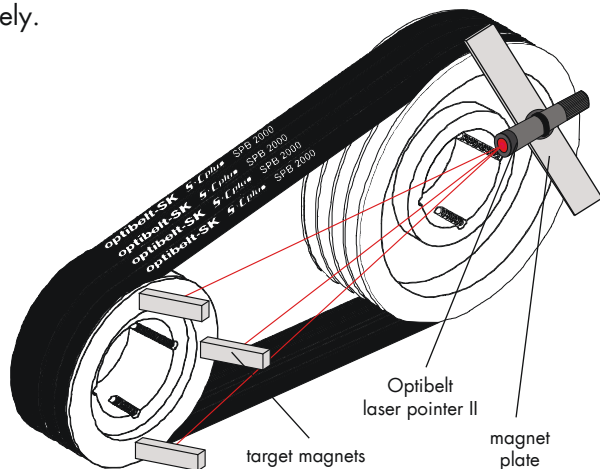
[www.optibelt.com](http://www.optibelt.com)

The Optibelt laser pointer II makes it easier to adjust belt drives.

The belt pulleys are adjusted to each other via their front or side faces, respectively.

## Benefits of the optibelt laser pointer II:

1. Fast and easy use for belt drives
2. Laser output power 5 mW
3. Exact align lineprojection
4. Measuring of parallel and angular misalignment
5. Higher operational reliability of the drives
6. Time saving and precise measuring method



# laser pointer II

## Belt alignment

Put the 3 target magnets on the side of the pulley in the position  $\approx 0^\circ$ ,  $90^\circ$  and  $270^\circ$ .

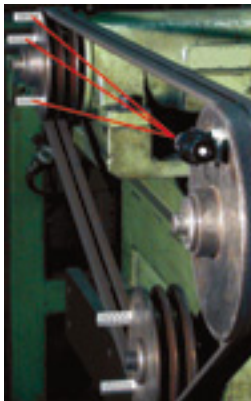
Fix the **Optibelt laser pointer II** at the side of the other pulley, use magnet plate, if necessary. (Caution, laserline-difference)

Switch on the **Optibelt laser pointer II** and align it to the target magnets.

At non-magnetic pulley use strong double-sided sticky tape.

The alignment of the belt drive (horizontal and vertical) is correct if the laser beam at all 3 target magnets is on the same marking.

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



## Specifications

Laser:	class II M EN 60825-1
output power:	< 5 mW
wavelength:	635 nm
measure accuracy:	< 0,5 mrad parallelism to magnet face
case:	brass, nickel
power sources:	1,5 V AA-battery

**CE-verified  
FDA-certified**



## Attention:

Don't look into the laser beam!  
Please take notice of magnetic fields!

Take note for safety regulation BGV-B2! Don't use it in explosive areas!  
Please keep dry!