

Pulley alignment system

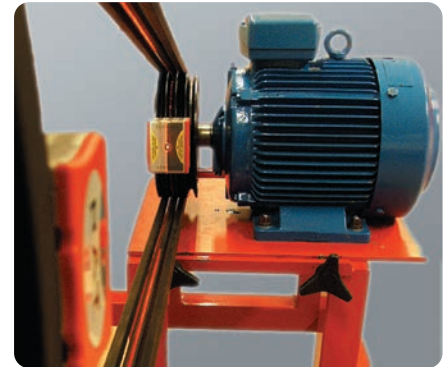
Fixturlaser PAT

The PAT alignment laser for pulleys will be your final solution for all your pulley alignment jobs! Because the groove of the belt is used as a reference, you can see at a glance whether the pulleys are properly aligned or not.

The PAT is supplied with two laser units, both equipped with a spring mechanism that can be fixed in the grooves of the pulleys. In addition, the PAT is equipped with various sized removable guides allowing the lasers to be mounted on most standard gauges (A-E 6 mm - 40 mm). Additional guides are available as accessories.

The use of two laser units makes it very easy for the user to determine the adjustment required, e.g. whether to correct a parallel error or an angular error. Within a few seconds it is clear whether the pulleys need to be aligned.

Timing belt tips/guides for timing-belt alignment are available as an accessory (Art. no. 780701).



Complete system

- 2 boxes of V-guide tips
- 1 pair of laser transmitters
- 4 AAA batteries
- 1 carrying case

Type	Fixturlaser PAT
Art. no.	780700
Weight incl. all parts	1.5 kg
Dimensions LxWxH	250 x 180 x 80 mm
Sensor units	
Weight	340 g
Dimensions LxWxH	61 x 77 x 61 mm
Laser	630 – 675 nm class 2 diode laser
Laser line angle	90°
Laser power	< 1 mW
Measuring distance	50 mm - 6000 mm
Measurement accuracy	In excess of 0.5 m or 0.2 degrees
Disc diameter range	75 mm and larger
Pulley belt groove width	6 mm - 40 mm
Power / Operating time	2 AAA batteries / 20 hours continuous



Box with V-guide tips



Timing belt adapter set for PAT