THE PERFECT TOOL FOR PULLEY ALIGNMENT

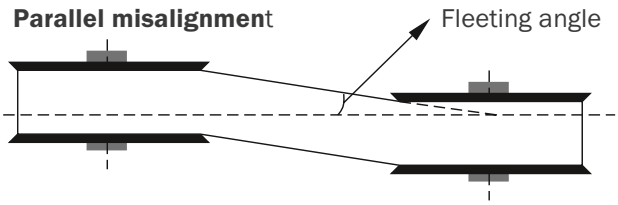
Noise, wear on pulleys, belts and bearings, vibrations and in the end ... **machine downtime may all be caused by improper pulley alignment**. This can be prevented by using Gates' AT-1 laser alignment device.

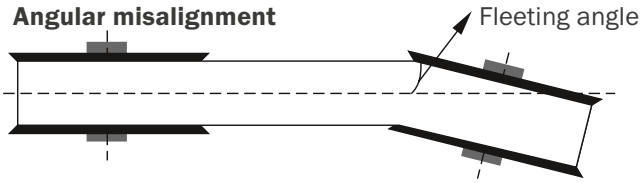
A fast and accurate method to measure misalignment is offered by Gates' unique laser alignment device, LASER AT-1. Mounted in a few seconds, the laser line projected onto the targets allows you to **quickly ascertain and correct misalignment**. It identifies parallel as well as angular misalignment between the pulleys and is suitable for pulley diameters of 60mm and larger. It can be used on both horizontally and vertically mounted machines.

FEATURES + BENEFITS
Suitable for multi-ribbed belts, V-belts and synchronous belts.
For both horizontally and vertically mounted machines.
Shows parallel and angular misalignment between the pulleys.
Compact & lightweight tool: easy to handle by one operator.

IMPORTANT NOTE! GATES AT-1 LASER ALIGNMENT DEVICE SHOULD NOT BE USED IN EXPLOSIVE RISK AREAS.

AT-1 LASER PRODUCT SPECIFICATIONS	
CONSTRUCTION	ABS plastics housing. Anodised aluminium back plate.
TARGETS	2 pieces magnet targets with adjustable centre line (PN 7401-10012).
TEMPERATURE RANGE	-10 °C up to +50 °C.
STANDARD	Laser class 2. CE approved. RoHS 2 compliant: the device complies with the European Directive (2002/95/EC) on the restriction of the use of certain hazardous substances in electrical and electronic equipment.





IMPORTANT NOTE!
GATES AT-1 LASER ALIGNMENT DEVICE SHOULD NOT BE USED IN EXPLOSIVE RISK AREAS.

AT-1 LASER TECHNICAL CHARACTERISTICS	
CALIBRATION ACCURACY	Offset < 0.5 mm. Angle < 0.1°.
PULLEY DIAMETERS	≥ 60 mm. Also suitable for non-magnetic pulleys (use with double-sided adhesive tape).
BEAM ANGLE	78°.
MEASUREMENT DISTANCE	10 m (33 ft).
BATTERY	1 x R6 (AA) 1.5V - 8 hours continuous operation.
OUTPUT POWER	< 1 mW.
LASER WAVE LENGTH	635 - 670 nm.
WEIGHT	0.25 kg.
DIMENSIONS	W 147 mm x H 87 mm x D 28 mm.

DRIVEN BY POSSIBILITY™