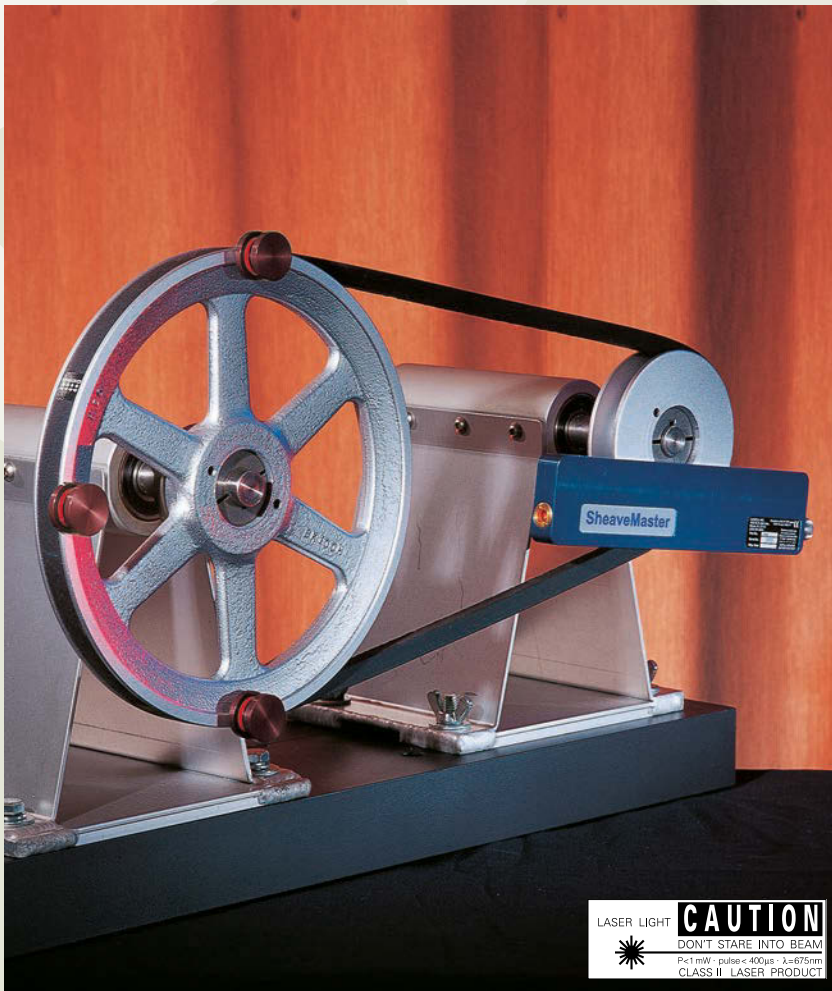


SheaveMaster®

Laser tool for fast and accurate alignment of V-belts pulleys



SheaveMaster is magnetically mounted against the side of one of the pulleys and the three magnetic targets against the top, bottom and side of the opposite pulley. The laser-line projected from the tool will simultaneously strike all three targets, which allows the operator to move one of the machines until the laser light has disappeared into the black center line of all three targets signaling that quality alignment has been achieved.

SheaveMaster is water—, dust— and shockproof. The laser is permanently calibrated and can be used indoor or outdoors.



Pack-up and Go!
SheaveMaster comes in a pouch that accommodates the tool and the targets.

Technical Data

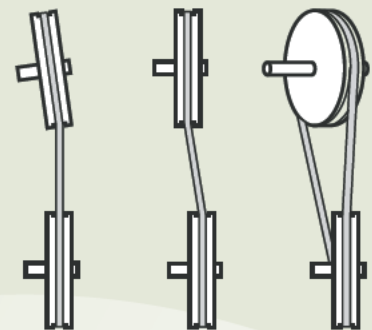


Order No.	L 2000
Laser safety class	Class 2
Laser beam power	< 1mW
Safety precautions	Do not stare into beam
Laser compliance	CFR parts 1040.10 & 1040.11
Laser wavelength	635nm, visible bright red
Laser calibration	Permanently calibrated in factory
Environmental protection	IP 67 (waterproof, dustproof) and shockproof
Operating Temperature	14°F to 122°F (-10°C to 50°C)
Storage Temperature	-40°F to 176°F (-40°C to 80°C)
Dimensions (L x H x W)	9" x 2" x 5/8" (229 x 51 x 16 mm)
Weight	1-1/4 lbs. (0.6 kg.)
Tool Housing	Anodized aluminum
Power requirements	3 "AAA" batteries
Operating time	Approx. 20 hours
Pulley diameters	Greater than 2.5 inches (> 64 mm)
Laser Targets	Three magnetized posts with reflective tape
Distance from laser line to magnetized sides	5/16 inch (8 mm)
Line measurement distance	50 feet (15 m)
Line measurement accuracy	20 arc-seconds
Line width @36 inches (@914 mm)	< 0.050 inch (< 1 mm)

Specifications are subject to change without no ice.

Why use SheaveMaster?

Measuring pulley misalignment with a straightedge or string is cumbersome and requires two people. One person does it easily with **SheaveMaster!** You can quickly detect and correct angle, offset and twist misalignment between pulleys.



1. Angle

2. Offset

3. Twist



Optional adjustable magnetic targets compensate for different wall thicknesses or offset sheaves.

Three standard magnetic targets are supplied with the SheaveMaster.



Local Distributor:



LUDECA

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