

# SheaveMaster® GREENLINE™

## Green Laser tool for alignment of V-belts pulleys under bright sunlight conditions

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SheaveMaster GREENLINE 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 green 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.

The **SheaveMaster GREENLINE** features a Green Line Laser for optimum visibility under bright sunlight conditions —ideal for outdoor applications.



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

## Technical Data



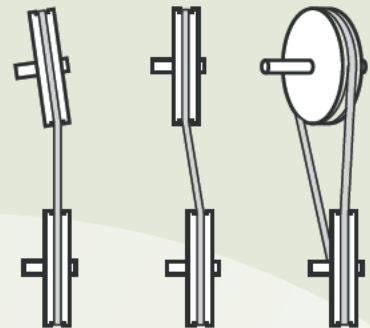
Order No.	L 3000
Laser safety class	Class 2
Laser beam power	< 1mW
Safety precautions	Do not stare into beam
Laser compliance	CFR parts 1040.10 & 1040.11
Laser wavelength	532nm, visible bright green
Laser calibration	Permanently calibrated in factory
Environmental protection	IP 65 (water resistant, dustproof) 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 bs. (0.55 kg.)
Tool Housing	Hard anodized aluminum
Power requirements	4 "AAA" batteries
Operating time	Approx. 10 hours
Pulley diameters	Greater than 2.5 inches (> 64 mm)
Laser Targets	Three magnetized posts with reflective tape
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 GREENLINE?

Measuring pulley misalignment with a straightedge or string is cumbersome and requires two people. One person does it easily with **GREENLINE!**

You can quickly detect and correct angle, offset and twist misalignment between pulleys.



1. Angle

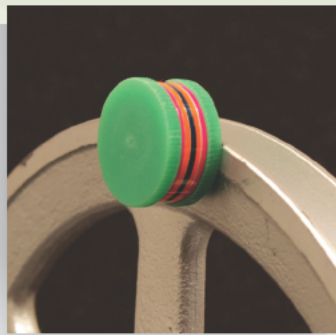
2. Offset

3. Twist



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

**Three standard magnetic targets are supplied with the GREENLINE.**



Local Distributor:



**LUDECA**

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