

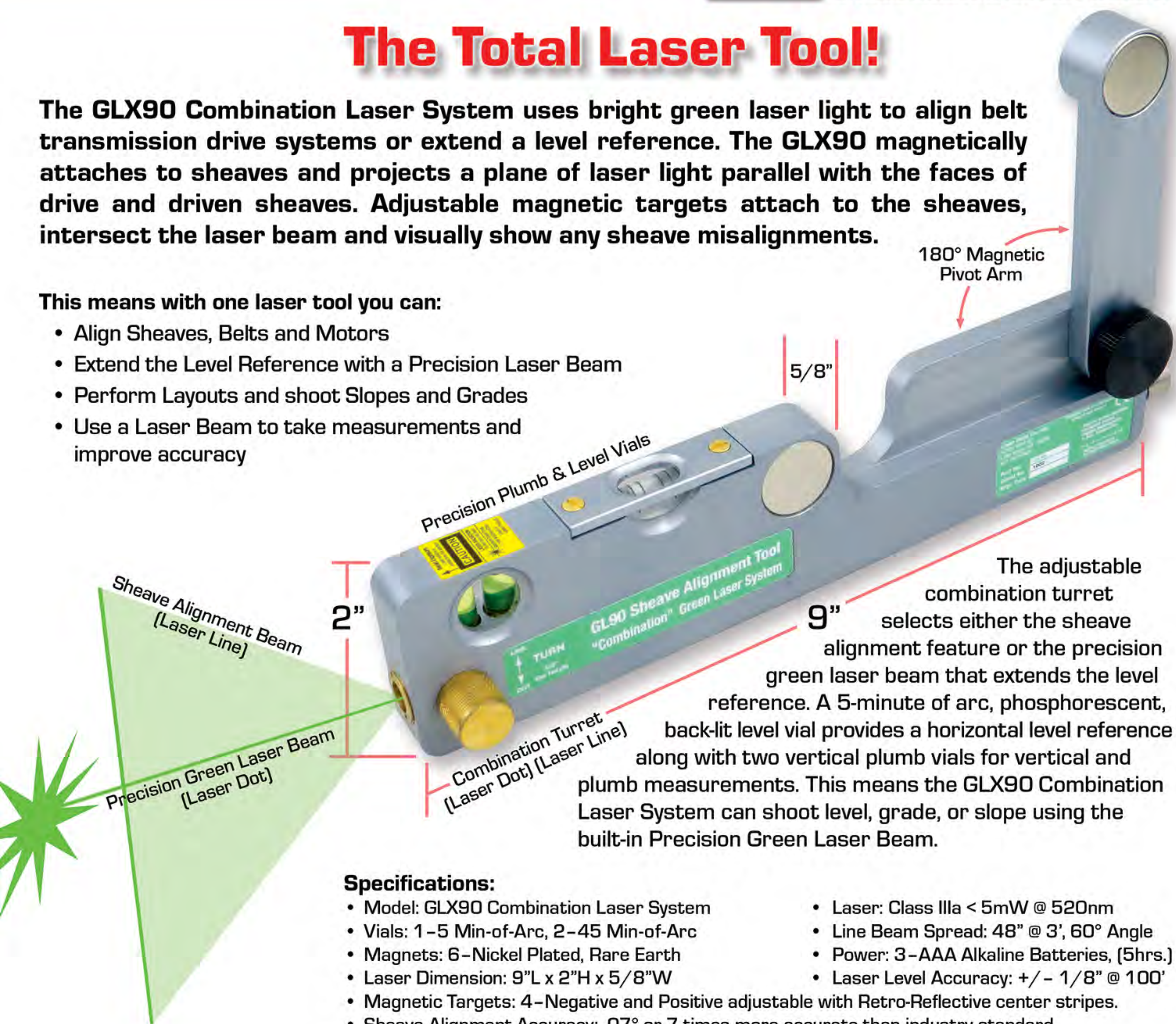


The Total Laser Tool!

The GLX90 Combination Laser System uses bright green laser light to align belt transmission drive systems or extend a level reference. The GLX90 magnetically attaches to sheaves and projects a plane of laser light parallel with the faces of drive and driven sheaves. Adjustable magnetic targets attach to the sheaves, intersect the laser beam and visually show any sheave misalignments.

This means with one laser tool you can:

- Align Sheaves, Belts and Motors
- Extend the Level Reference with a Precision Laser Beam
- Perform Layouts and shoot Slopes and Grades
- Use a Laser Beam to take measurements and improve accuracy



Specifications:

- Model: GLX90 Combination Laser System
- Vials: 1-5 Min-of-Arc, 2-45 Min-of-Arc
- Magnets: 6-Nickel Plated, Rare Earth
- Laser Dimension: 9"L x 2"H x 5/8"W
- Magnetic Targets: 4-Negative and Positive adjustable with Retro-Reflective center stripes.
- Sheave Alignment Accuracy: .07° or 7 times more accurate than industry standard.
- Case Weight: 2lbs. 12oz. Includes magnetic case, Laser and Targets.
- Magnetic Pivot Arm: Rotates from 0 to 180 degrees.
- Laser: Class IIIa < 5mW @ 520nm
- Line Beam Spread: 48" @ 3', 60° Angle
- Power: 3-AAA Alkaline Batteries, (5hrs.)
- Laser Level Accuracy: +/- 1/8" @ 100'

ORDER NOW!
(800) 598-5973



Manufactured by Laser Tools Co., Inc.
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NEW

LASER

TOOLS CO., INC.

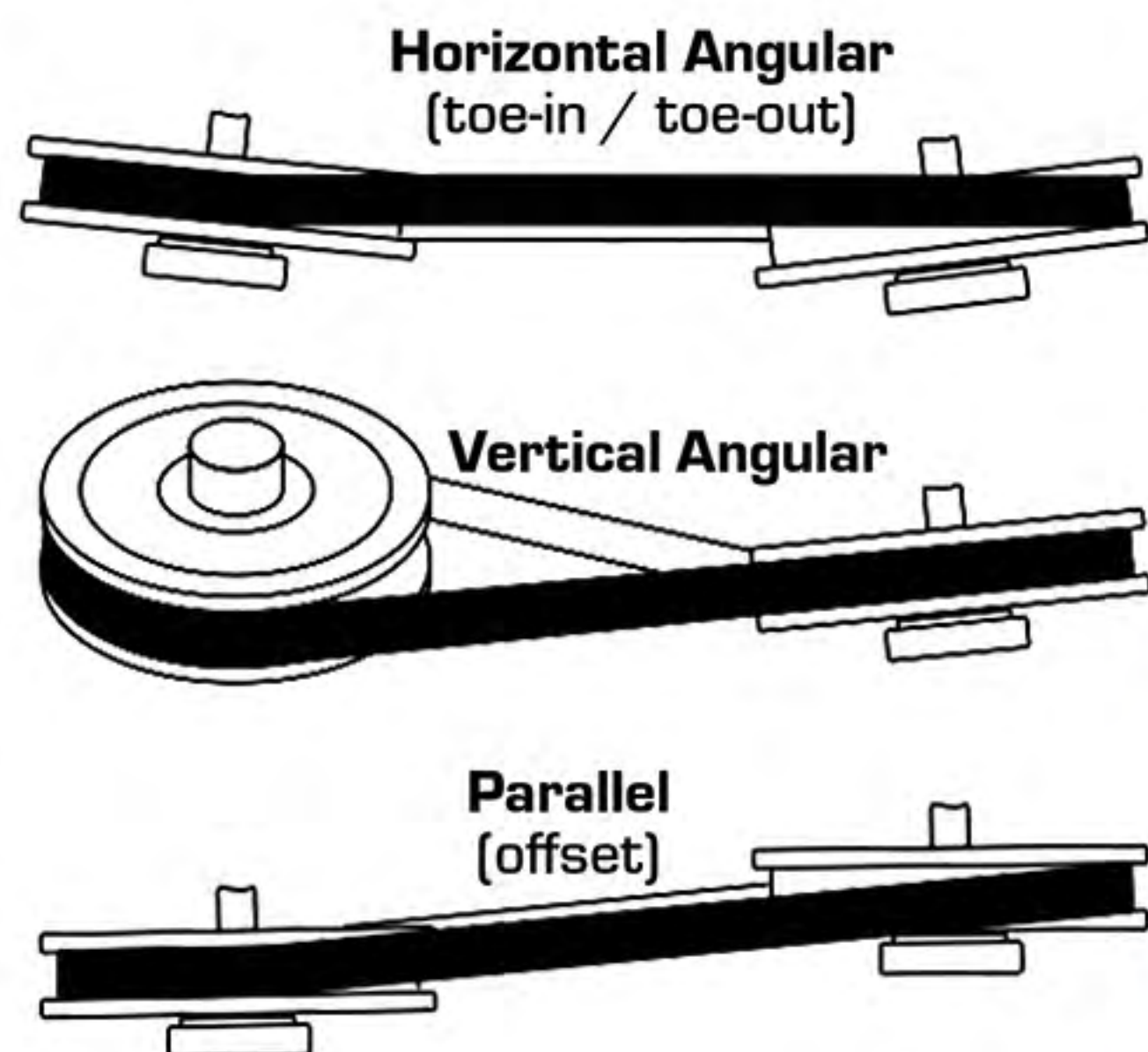
GLX90 MAGNETIC TARGET



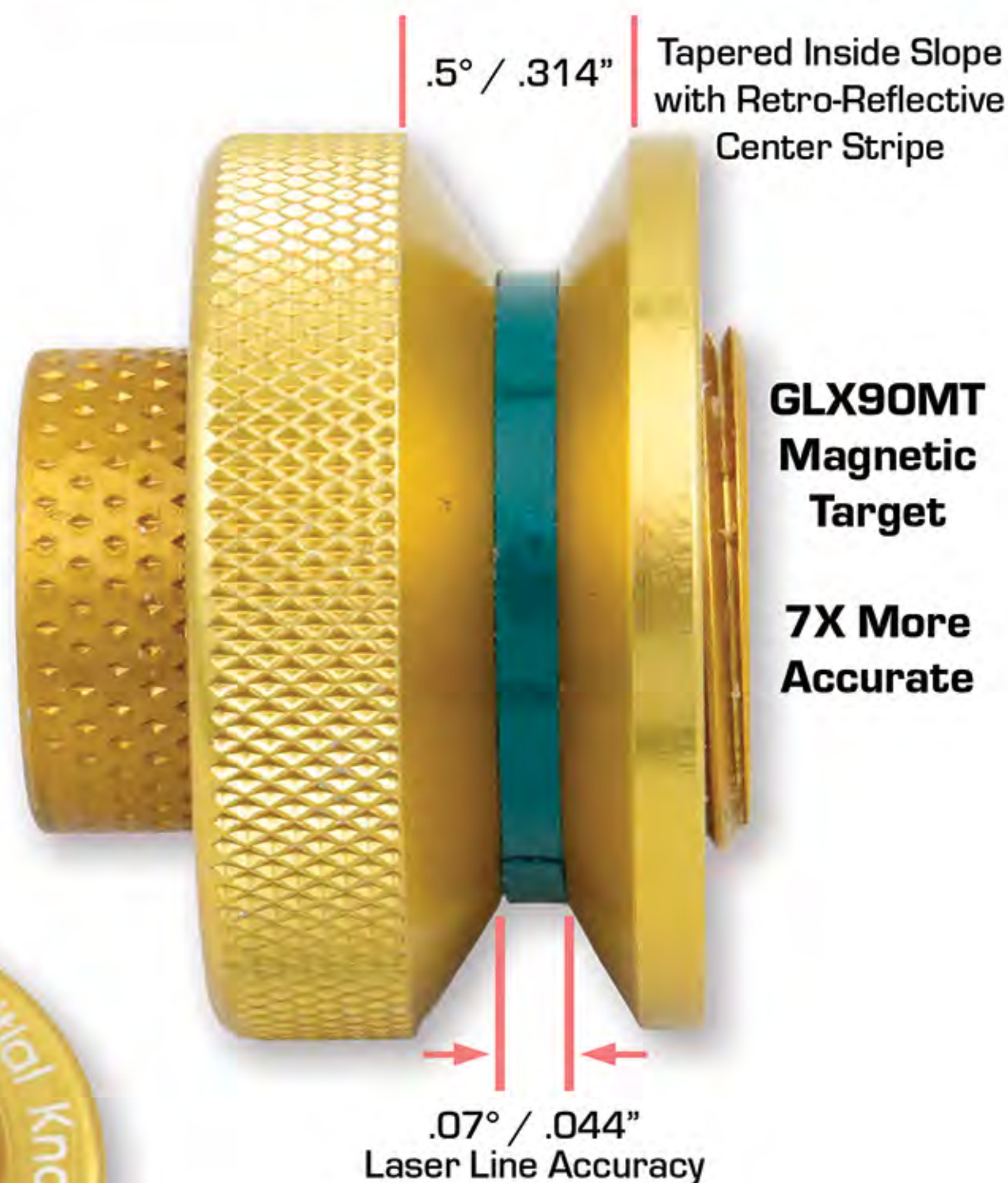
Designed, Manufactured,
& Assembled in the U.S.A.

How the GLX90 Combination Laser System is used to align Sheaves on belt transmission and gear box systems:

- The GLX90 Projects a parallel plane of laser light from a drive sheave across the face of a driven sheave and onto the magnetic targets. This visibly shows any misalignment correction information.
- The sheaves and motors are then adjusted so that the two sheaves are aligned parallel and inline. This minimizes belt and sheave wear and motor bearing, lateral friction wear. These Horizontal, Vertical and Offset alignment corrections improve power transmission efficiency and lower operating costs.



Target
Top View



GLX90 Magnetic Target Benefits:

- 7X more accurate than belt manufacturers allowable alignment tolerance.
- Retro-Reflective Film: Laser alignment line visible over 30' (10m) in direct sunlight.
- Tapered Inside Slope: Low Laser Light return reflection on tapered sides indicates direction of adjustment.
- Adjustable Target: Positive and Negative adjustable offset for various sheave designs
- Universal Drive Belt design: Works with V belts, synchronized belts, chain drives, pulleys, gear boxes and more.
- Tapered Inside Slope: Low Laser Light return reflection on tapered sides indicates direction of adjustment.



GLX90 Magnetic Carrying Case

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