

LASERSPEED® SAFETY ENCLOSURE

NEW!

LS Safety Enclosure Advantages

- ▶ Prevent direct or incidental laser exposure to operators with laser safety shutter control
- ▶ Easily adjust gauge position to set the precise laser beam measurement distance for different product sizes
- ▶ Sliding vertical enclosure provides easy access to roller guides for fast, simple threading of product
- ▶ Measure a wide range of cylindrical or round products such as pipe, tube, cable, wire and more
- ▶ Flexible mounting options enable the enclosure to be installed on height stands



If you're using laser measurement equipment in your manufacturing operation, you understand the need for laser safety. Certain governing standards require that you implement safety programs and controls for the safe use of this technology. That's why we developed the LaserSpeed Safety Enclosure. It provides a safe and controlled solution for laser use.

Protect Your Operators from Laser Exposure

Designed to meet recognized industrial safety regulations, the LaserSpeed Safety Enclosure shields operators from accidental exposure to direct or scattered laser light — effectively protecting the face and eyes. A laser safety shutter control switch automatically blocks the laser beam when the enclosure is opened. The LaserSpeed Safety Enclosure is also equipped with a number of other features to help you quickly and easily install, set up and use the system for safe use.

Features:

- ▶ Safety enclosure accommodates LaserSpeed models LS4000, LS8000, LS9000 and LS9000 MID gauges
- ▶ Linear height adjustment and position indicator
- ▶ Integrated safety switch for laser shutter control
- ▶ Two enclosure versions are available for 300 mm and 600 mm standoff measurement distances
- ▶ Optional ceramic internal roller guides for products 0.1 to 1mm and 1 to 10 mm in diameter
- ▶ Optional hardened steel external roller guides for products 5 to 50 mm in diameter
- ▶ Optional light- and heavy-duty height stands

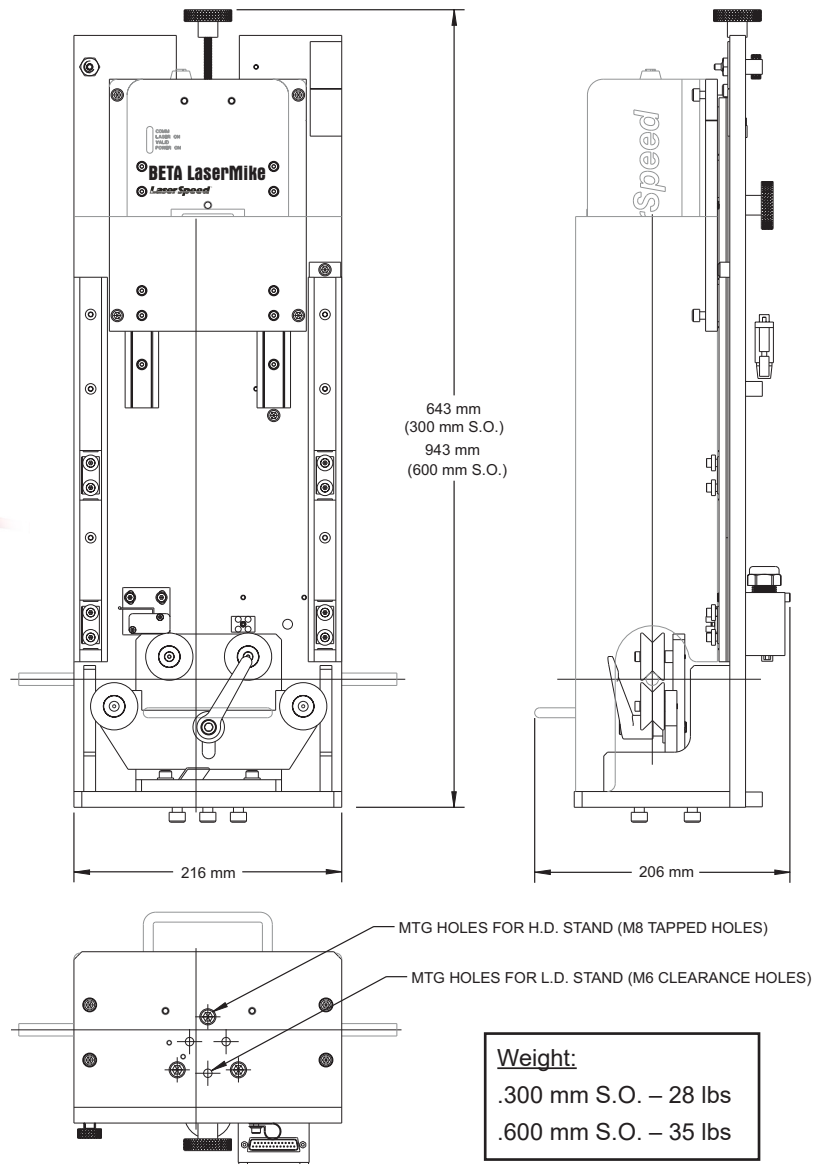
Take a Close Look at the LaserSpeed Safety Enclosure

External handle allows you to easily raise and lower the safety enclosure. In the raised position, the integrated safety switch closes the laser shutter to protect operators from the laser beam. When closed, the laser shutter opens to safely measure products.

The sliding enclosure lets you easily access guide rollers to thread product through the measurement region. Side openings allow product to pass through the enclosure in the closed position.



The LaserSpeed gauge is mounted to a heavy-duty sliding rail. A rotating knob enables you to adjust the gauge height, while the position indicator lets you precisely set the measurement distance for the specific product size.



Legend: S.O. – Standoff distance; H.D. – Heavy-duty stand; L.D. – Light-duty stand

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