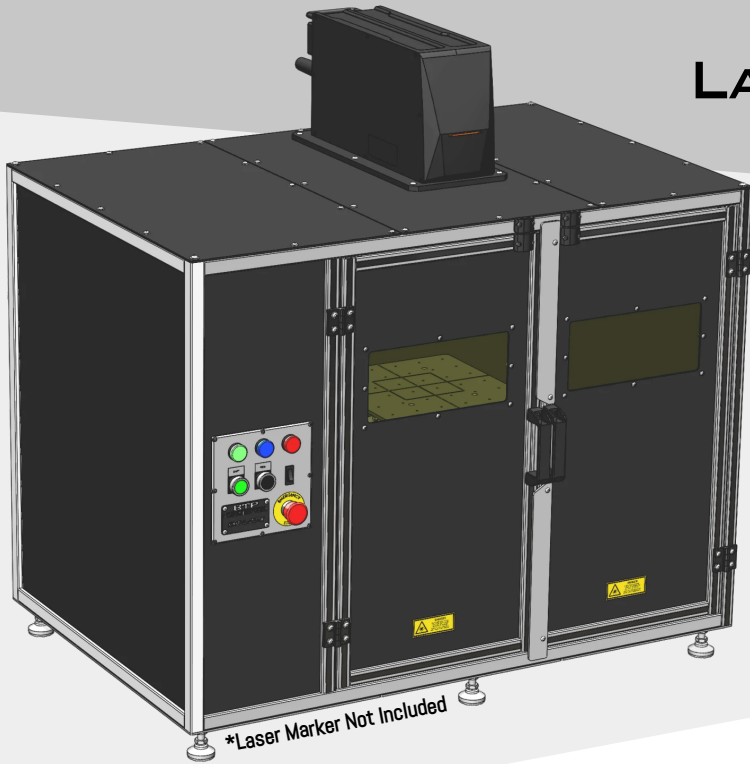


KME-L-DD

LASER MARKING ENCLOSURE

For Keyence MD-X, MD-U & MD-F Laser Markers



The large-format KME-L-DD laser marking enclosure is a safe and easy-to-use solution for marking both large and small parts with precision and speed.

Designed for use with Keyence MD-X, MD-U & MD-F laser markers, this enclosure provides flexibility for countless part setups, while still maintaining a compact footprint for easy integration into existing workspaces.

Built for durability and long-term reliability across a wide range of industrial environments, this enclosure offers a balance of performance and value, enabling businesses to handle larger marking projects without compromising accuracy or workflow.

DESCRIPTION

The KME-L-DD Laser Marking Enclosure is compatible with Keyence MD-X, MD-U & MD-F Laser Markers, both standard and wide marking area models.

The front of the enclosure is equipped with double doors, providing a wide opening for easy part loading and accessibility.

Inside the enclosure, an array of ball transfers on the bottom panel allows for effortless positioning of large and heavy parts.

The enclosure includes a scissor jack & fixture plate for smaller parts, and two riser assemblies to position them at the laser marker's focal point.

Price: **\$16,825** *subject to change at any time

MODELS


Enclosure Model	Laser Series
KME-L-DD-X	MD-X
KME-L-DD-U	MD-U
KME-L-DD-F	MD-F


FEATURES

- Model-Specific Laser Marker Mount Plate
- Large Safety-Interlocked Access Double Doors
- Ball Transfer System for Easy Part Positioning
- Scissor Jack with 12" x 12" Part Fixture Plate
- (2) Interchangeable Scissor Jack Risers
- Fume Extractor Port with Cover
- LED Interior Light
- Control Panel with Indicator Lights, Start & Stop Buttons, E-Stop and Light Switch
- Fits Parts Up to 38" Long x 26" Wide

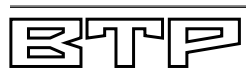
HOW TO ORDER

To place an order, contact us by phone, email or website contact form.

 (203) 931-8852

 rbarnes@barnestechprod.com

 www.barnestechprod.com/laser-enclosure

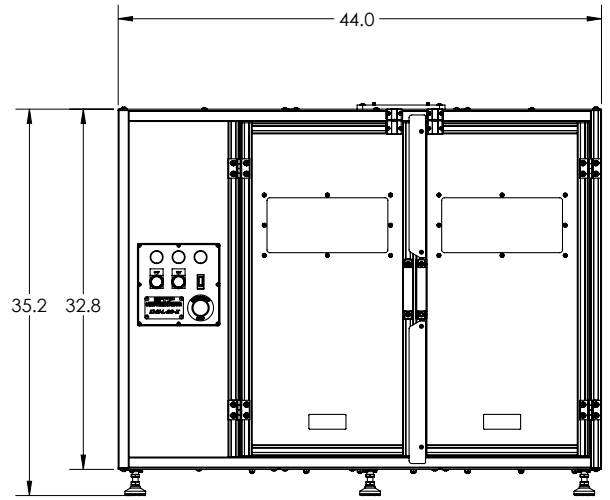
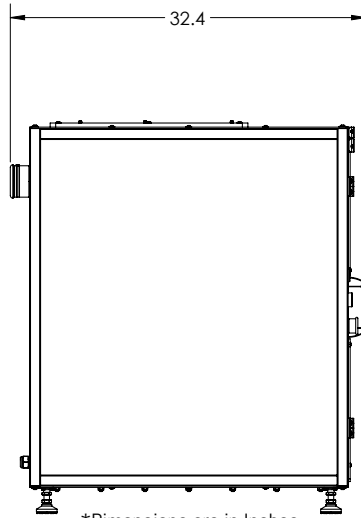
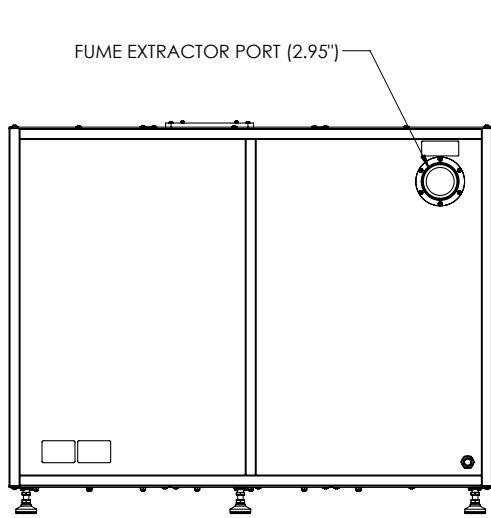
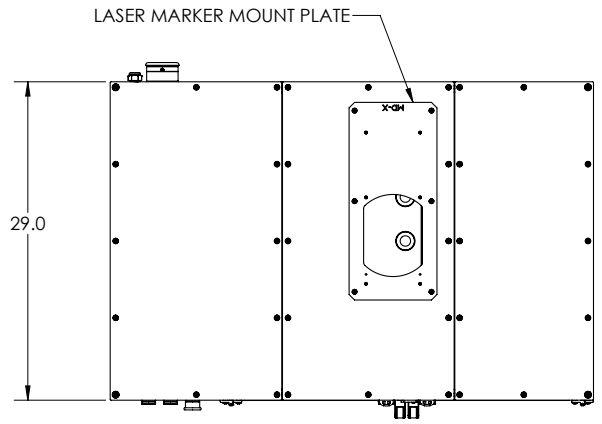


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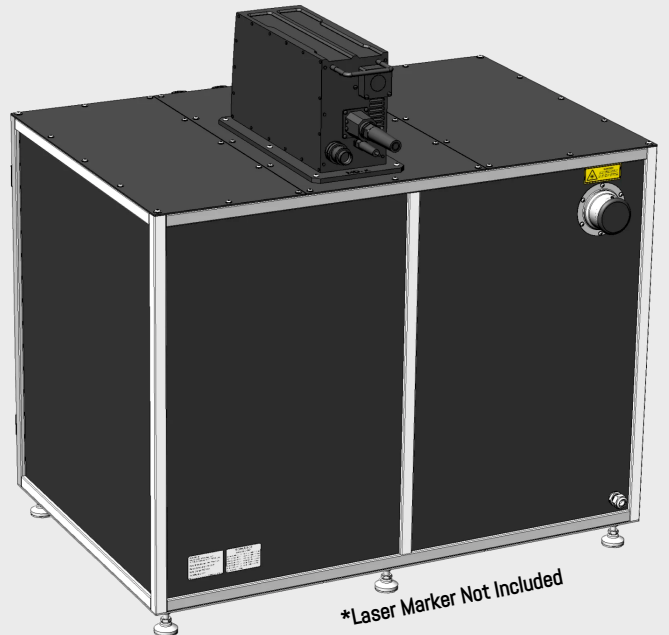
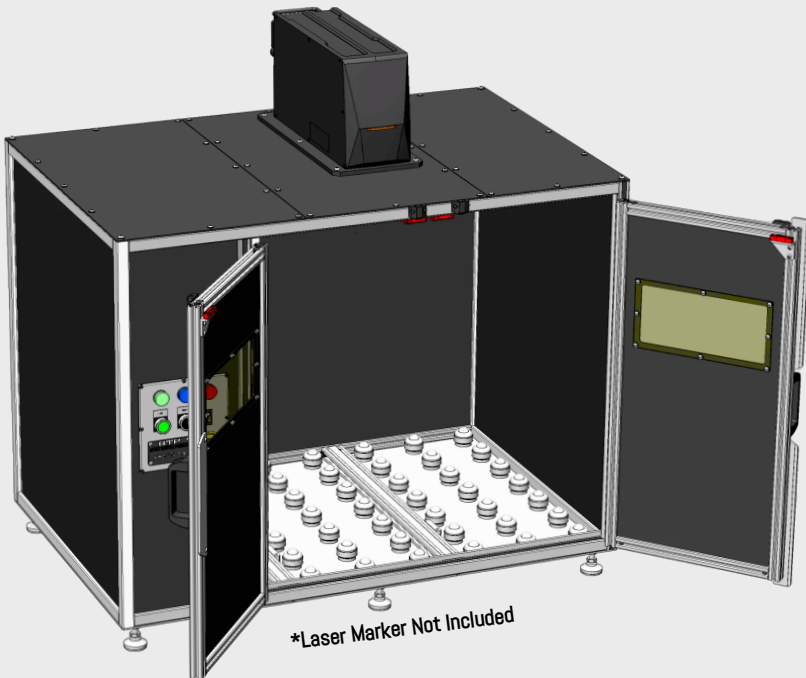
DIMENSIONS

Maximum Part Height	
Laser Focal Length	Max Part Height
168 mm	24.8"
189 mm	24.0"
300 mm	19.6"

* Max part height is the distance from the top of the ball transfers to the laser focal point.



*Dimensions are in Inches



SAFETY LABELS

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DANGER
CLASS 4 VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN
AVOID EYE OR SKIN EXPOSURE TO DIRECT OR SCATTERED RADIATION

DANGER
CLASS 4 VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED
AVOID EYE OR SKIN EXPOSURE TO DIRECT OR SCATTERED RADIATION

INCLUDED ACCESSORIES

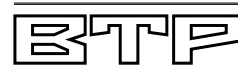
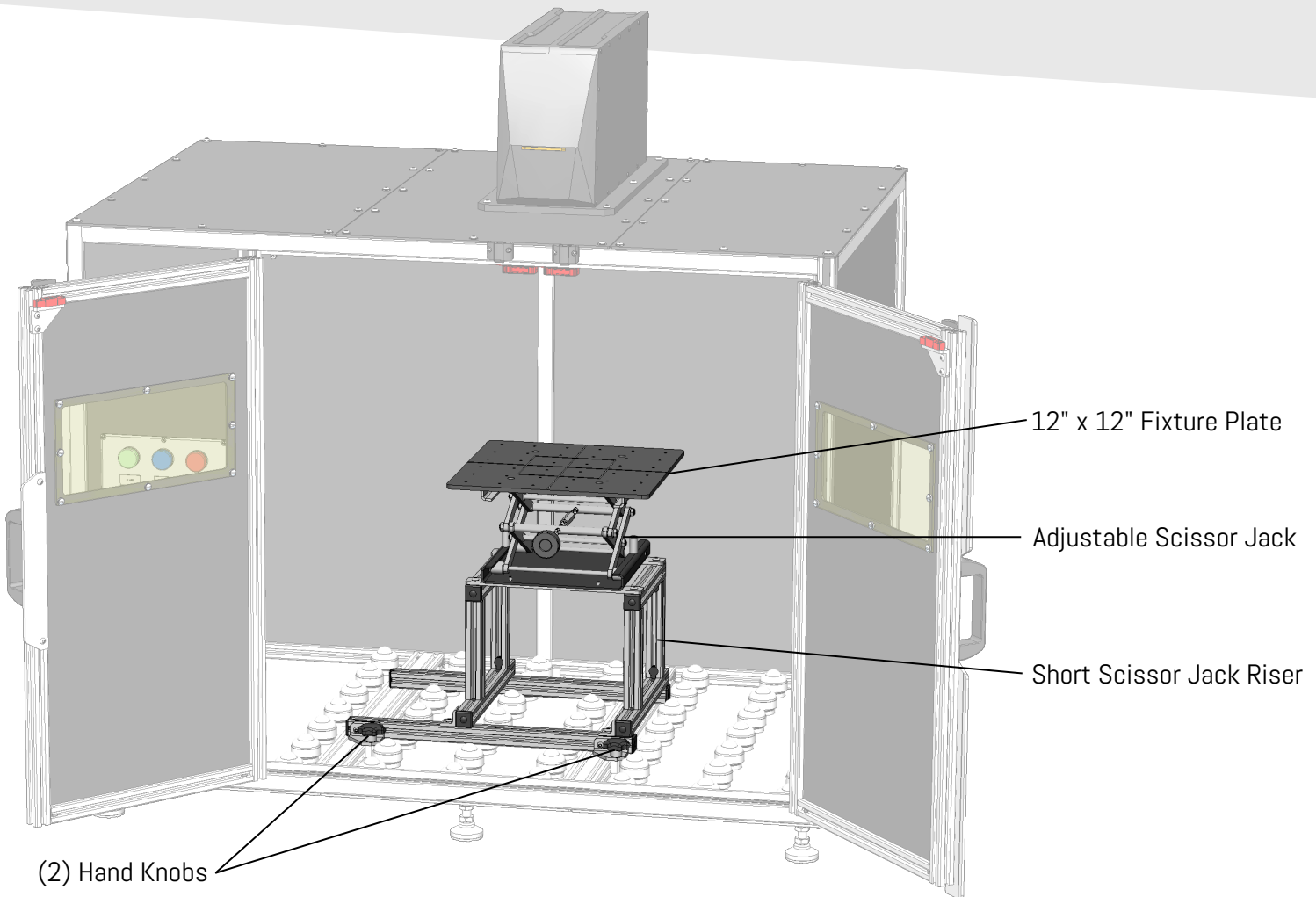
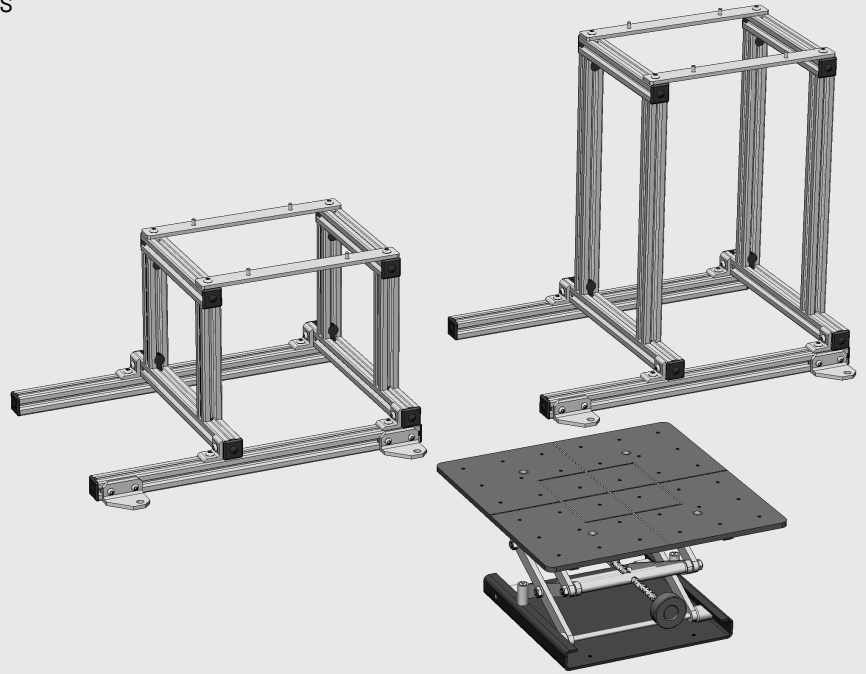
Each enclosure is supplied with the following accessories to accommodate a wide variety of smaller part sizes.

- Adjustable Scissor Jack
- 12" x 12" Fixture Plate
- Short Scissor Jack Riser
- Tall Scissor Jack Riser

➤ The interchangeable scissor jack risers can be quickly installed inside the enclosure using two hand knobs, allowing for fast and easy setup.

➤ The scissor jack and fixture plate can be easily mounted on top of either riser, providing a wide range of adjustment for different part heights.

➤ The fixture plate is equipped with a series of #10-32 tapped holes for part fixturing and mounting.



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