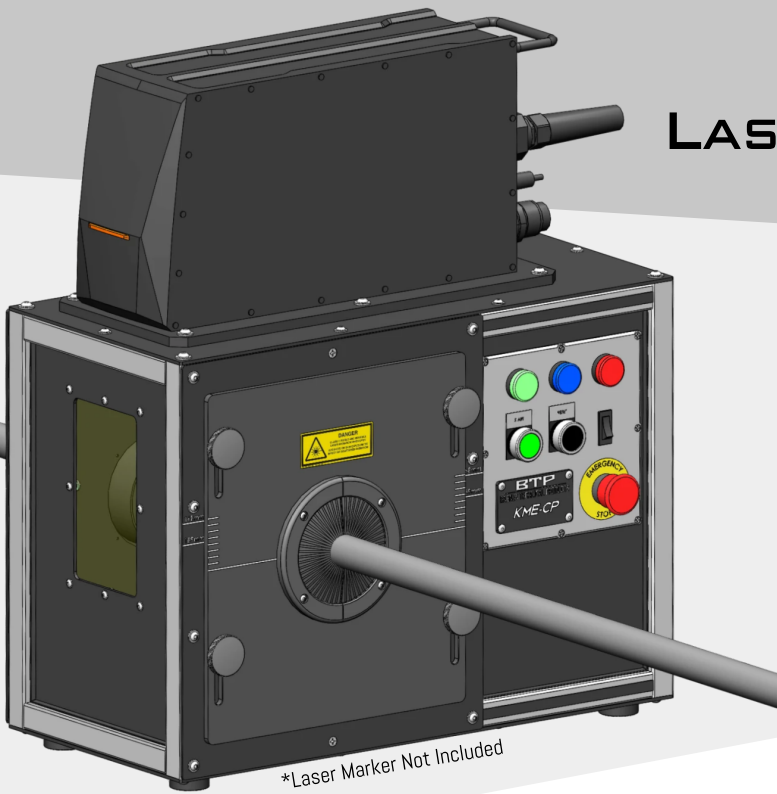


KME-CP

LASER MARKING ENCLOSURE

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



*Laser Marker Not Included

PASS-THROUGH DESIGN

The KME-CP Laser Marking Enclosure is designed to mark cables and other long parts that do not fit in our standard sized enclosure.

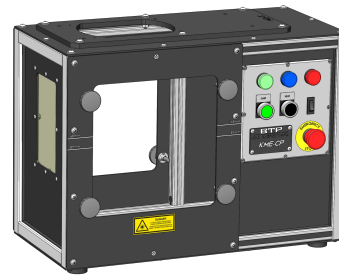
Interchangeable Pass-Through Plates, each featuring a different adjustable brush seal configuration allow this enclosure to work with a variety of part shapes and sizes.

Compatible with Keyence MD-X, MD-U, and MD-F laser markers, the enclosure includes one Pass-Through Plate set, with additional sets available as add-ons.

FEATURES

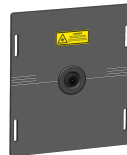
- For marking cables, tubes, and other long parts
- Compatible with MD-X, MD-U & MD-F Laser Markers
- Model-Specific Laser Marker Mount Plate
- Interchangeable Pass-Through Plates (5 options)
 - Small Circular (set of 2 plates)
 - Medium Circular (set of 2 plates)
 - Large Circular (set of 2 plates)
 - Rectangular (set of 2 plates)
 - XL Circular (set of 2 plates)
- Height-Adjustable Brush Seals
- Fume Extractor Port with Cover
- Laser-Safe Viewing Window
- LED Interior Light
- Control Panel with Indicator Lights, Start & Stop Buttons, E-Stop and Light Switch

SYSTEM DESIGN

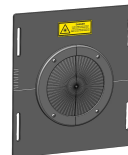


Base Enclosure

All interchangeable passthrough plates are compatible with the base enclosure and can be swapped easily using the enclosure's integrated hand knobs.



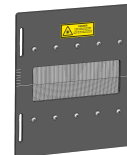
x2



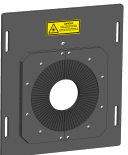
x2



x2



x2



x2

Interchangeable Pass-Through Plates

*see page 2 for pass-through plate details

MODELS

Enclosure Model	Laser Series
KME-CP-X	MD-X
KME-CP-U	MD-U
KME-CP-F	MD-F

*standard marking area models only (see specifications page)

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

PRICING:

Base Enclosure \$5,240

Pass-Through Plate Sets:

KME-CP-P1 KME-CP-P2 \$750 per set

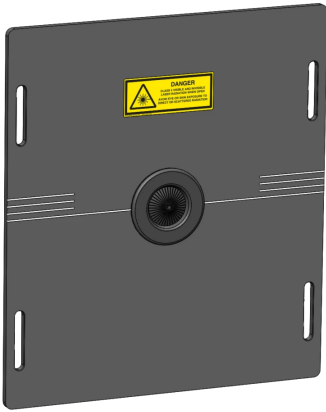
KME-CP-P3 KME-CP-P4

KME-CP-P5 \$1,895 per set

*prices subject to change at any time

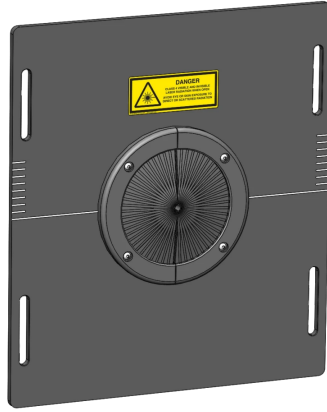
PASS-THROUGH PLATE OPTIONS

KME-CP-P1 SMALL CIRCULAR



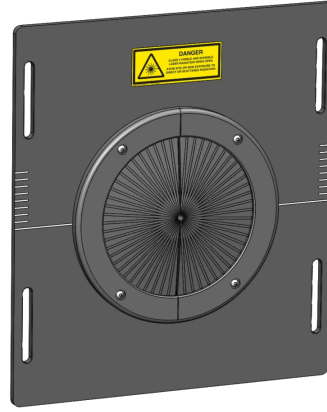
For cables, tubes, or cylindrical parts up to 0.5" in diameter.

KME-CP-P2 MEDIUM CIRCULAR



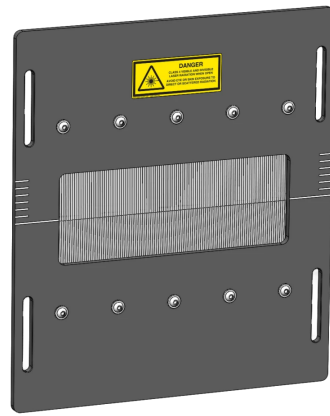
For cables, tubes, or cylindrical parts from 0.5" to 1.5" in diameter.

KME-CP-P3 LARGE CIRCULAR



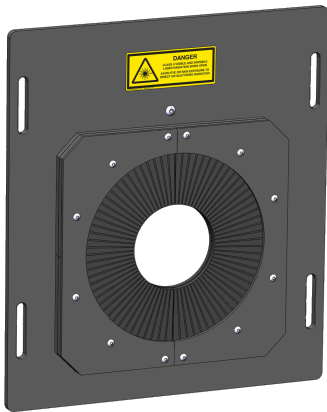
For cables, tubes, or cylindrical parts from 1.5" to 4" in diameter.

KME-CP-P4 RECTANGULAR



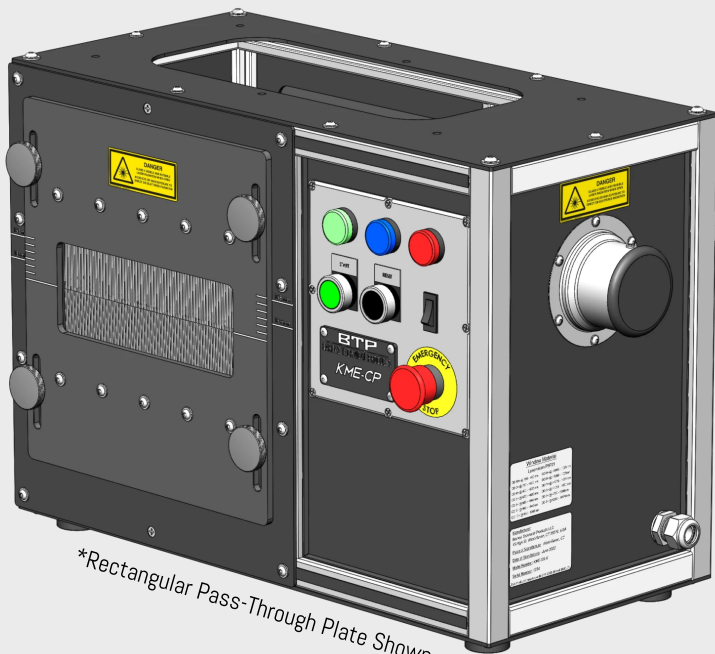
For non-cylindrical parts, up to 8.5" wide x 3" tall.

KME-CP-P5 XL CIRCULAR

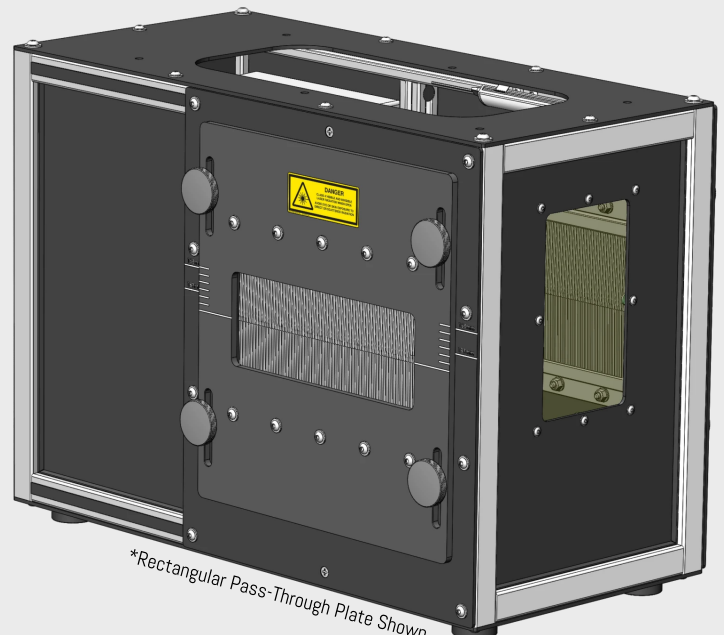


For cables, tubes, or cylindrical parts 4 to 5.5" in diameter.

- Each set of Pass-Through Plates includes two plates, one for each side of the enclosure.
- Plates are interchangeable and can be installed or removed using the 4 hand knobs.
- Every set features a unique brush seal size to accommodate various part shapes and sizes.
- Hand knobs enable vertical brush seal adjustment to align parts with the laser's focal zone.
- All Pass-Through Plates support 168mm & 189mm laser marker working distances..

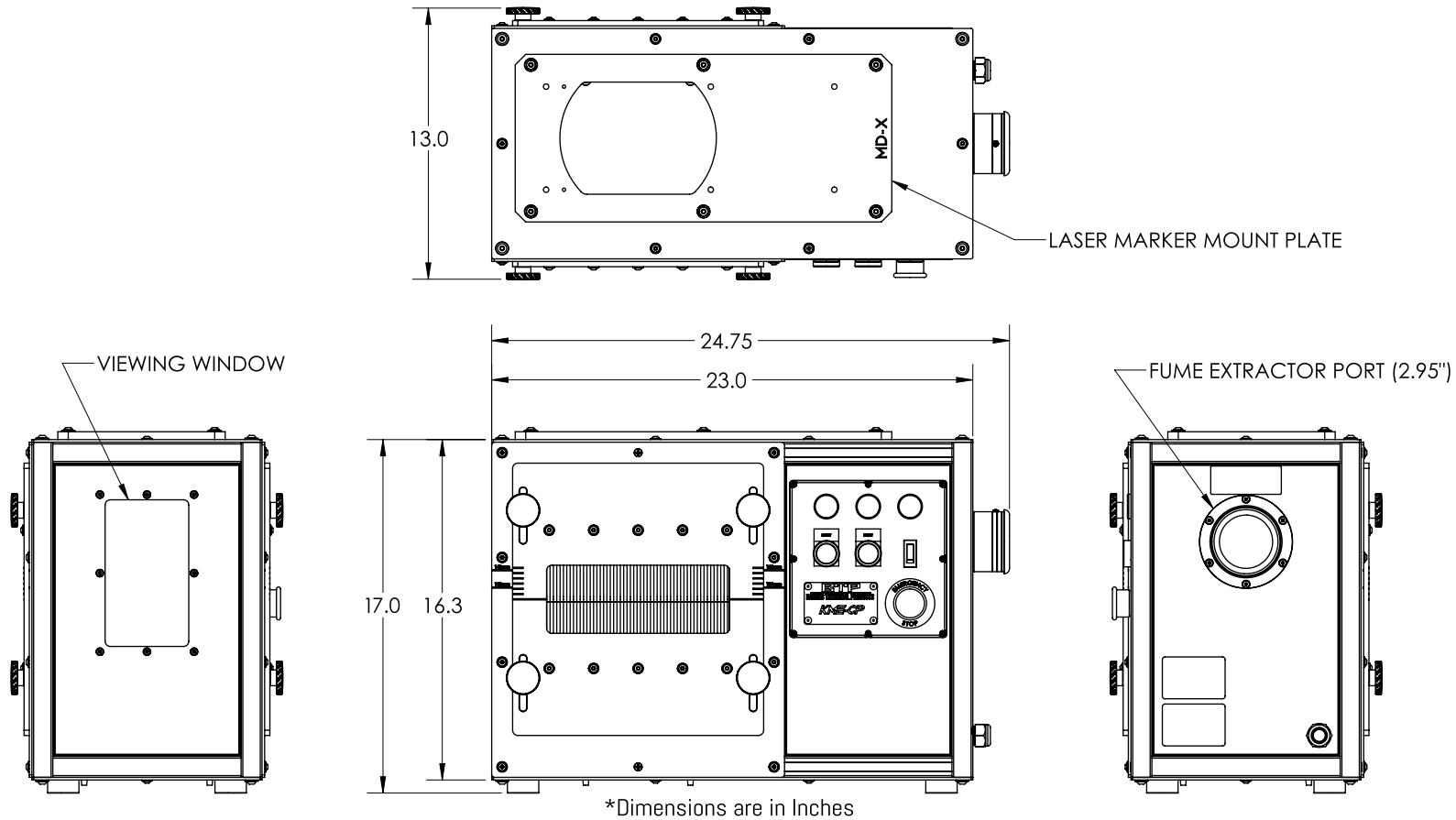


*Rectangular Pass-Through Plate Shown



*Rectangular Pass-Through Plate Shown

DIMENSIONS



SPECIFICATIONS

KME-CP Laser Marking Enclosure Specifications			
Laser Marking Enclosure Model	KME-CP-X	KME-CP-U	KME-CP-F
Keyence Laser Marker	MD-X	MD-U	MD-F
Compatible Models (Standard Marking Area Only)	MD-X1000 / MD-X1000C MD-X1500 / MD-X1500C MD-X2000 / MD-X2000A MD-X2500 / MD-X2500A	MD-U100C MD-U2010 MD-U2510	MD-F3100 / MD-F3100C MD-F5100 / MD-F5100C MD-F3200 / MD-F3200C MD-F5200 / MD-F5200C
Exterior Dimensions (inches) L x W x H	24-3/4 x 13 x 17		
Fume Extractor Hose Size	3 in.		
Pass-Through Plate Options	KME-CP-P1, KME-CP-P2, KME-CP-P3, KME-CP-P4		

Pass-Through Plate Specifications					
Pass-Through Plate	KME-CP-P1	KME-CP-P2	KME-CP-P3	KME-CP-P4	KME-CP-P5
Part Compatibility	Round parts up to 0.5" in diameter.	Round parts 0.5"-1.5" in diameter.	Round parts 1.5"-4" in diameter.	Non-cylindrical parts, up to 8.5" wide x 3" tall.	Round parts 4"-5.5" in diameter.

SAFETY LABEL

