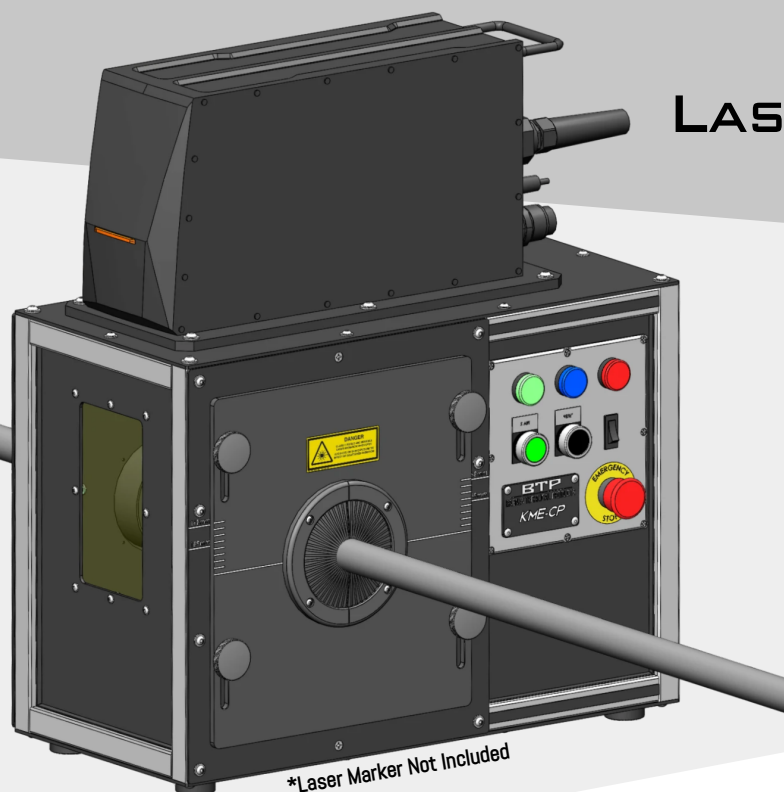


KME-CP

LASER MARKING ENCLOSURE

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



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

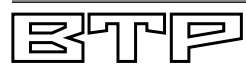
- For marking cables, tubes, and other long parts
- Compatible with MD-X, MD-U & MD-F Laser Markers
- Model-Specific Laser Marker Mount Plate
- Interchangeable Pass-Through Plates (4 options)
 - Small Circular (set of 2 plates)
 - Medium Circular (set of 2 plates)
 - Large Circular (set of 2 plates)
 - Rectangular (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

PRICING:

Enclosure + 1 Pass-Through Plate Set: **\$4,990**

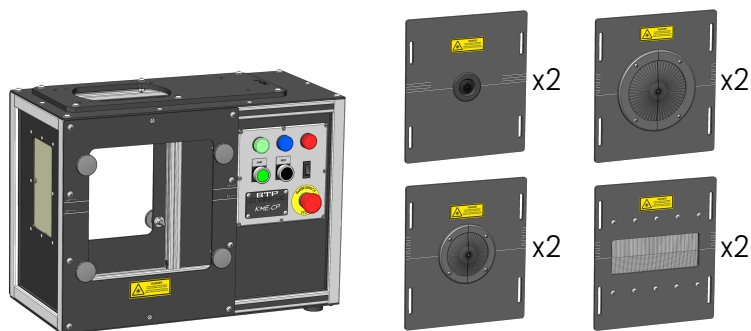
Additional Pass-Through Plate Set: **\$675** ea.

*prices subject to change at any time



BARNES TECHNICAL PRODUCTS LLC
15 HIGH ST. WEST HAVEN, CT 06516

SYSTEM DESIGN



Base Enclosure

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

PASS-THROUGH PLATE OPTIONS

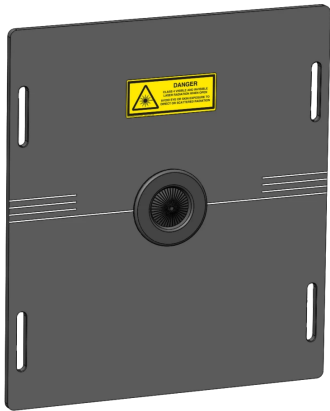
- Each set of Pass-Through Plates includes two plates, one for each side of the enclosure.
- Plates are interchangeable and can be installed or removed using the 4 hand knobs.
- Every set features a unique brush seal size to accommodate various part shapes and sizes.
- Hand knobs enable vertical brush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

Enclosures come with one set of Pass-Through Plates (your choice).

Additional Pass-Through Plate sets are available for purchase as required.

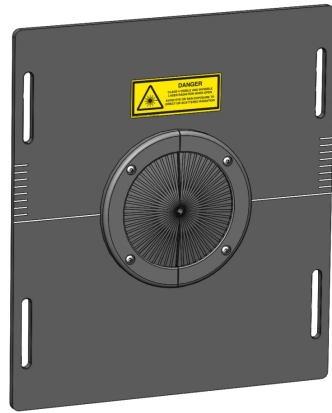
*see page 1 for pricing

KME-CP-P1 SMALL CIRCULAR



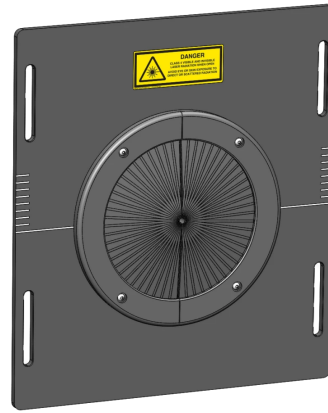
For cables, tubes, or cylindrical parts up to 0.5" in diameter.

KME-CP-P2 MEDIUM CIRCULAR



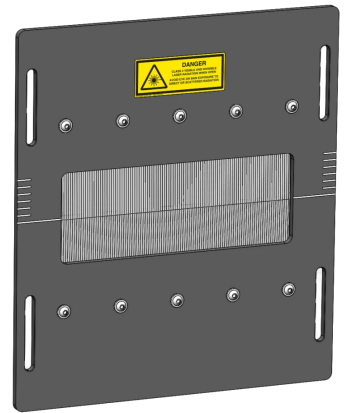
For cables, tubes, or cylindrical parts from 0.5" to 1.5" in diameter.

KME-CP-P3 LARGE CIRCULAR

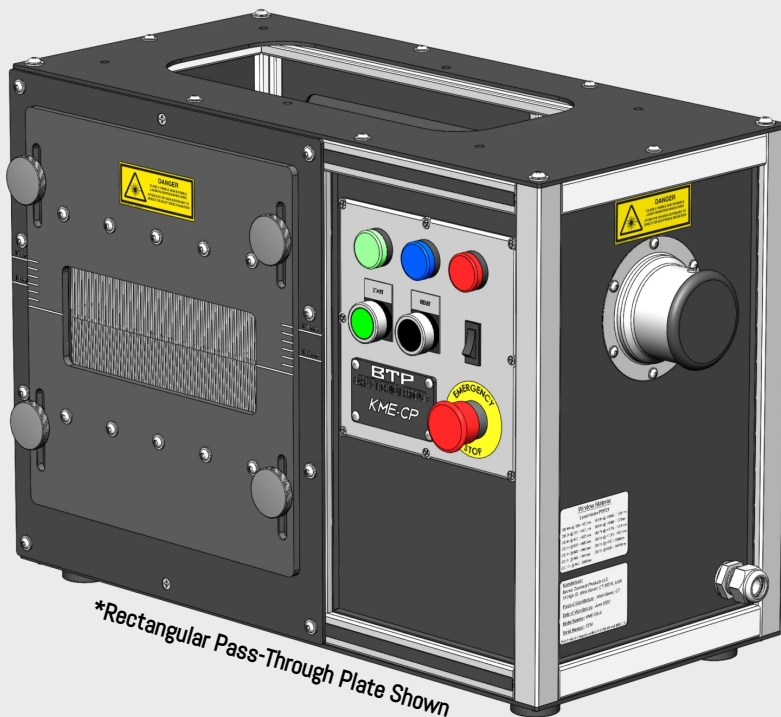


For cables, tubes, or cylindrical parts from 1.5" to 4" in diameter.

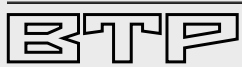
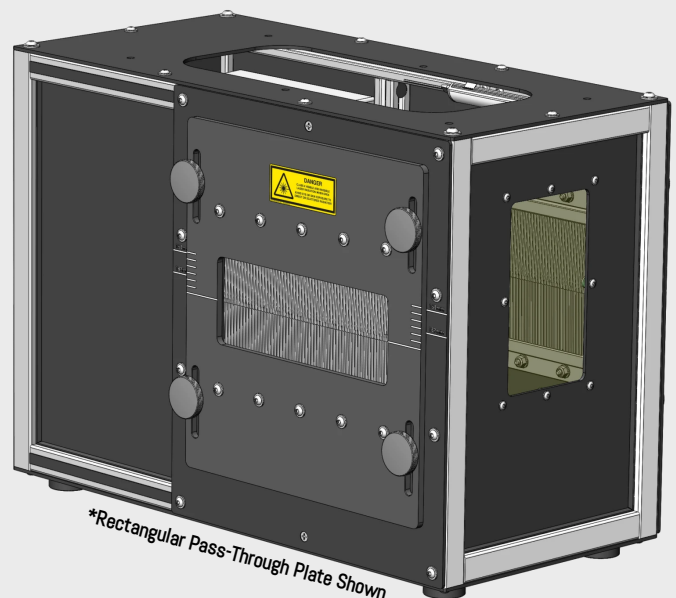
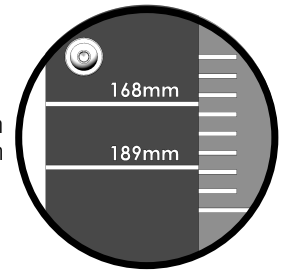
KME-CP-P4 RECTANGULAR



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

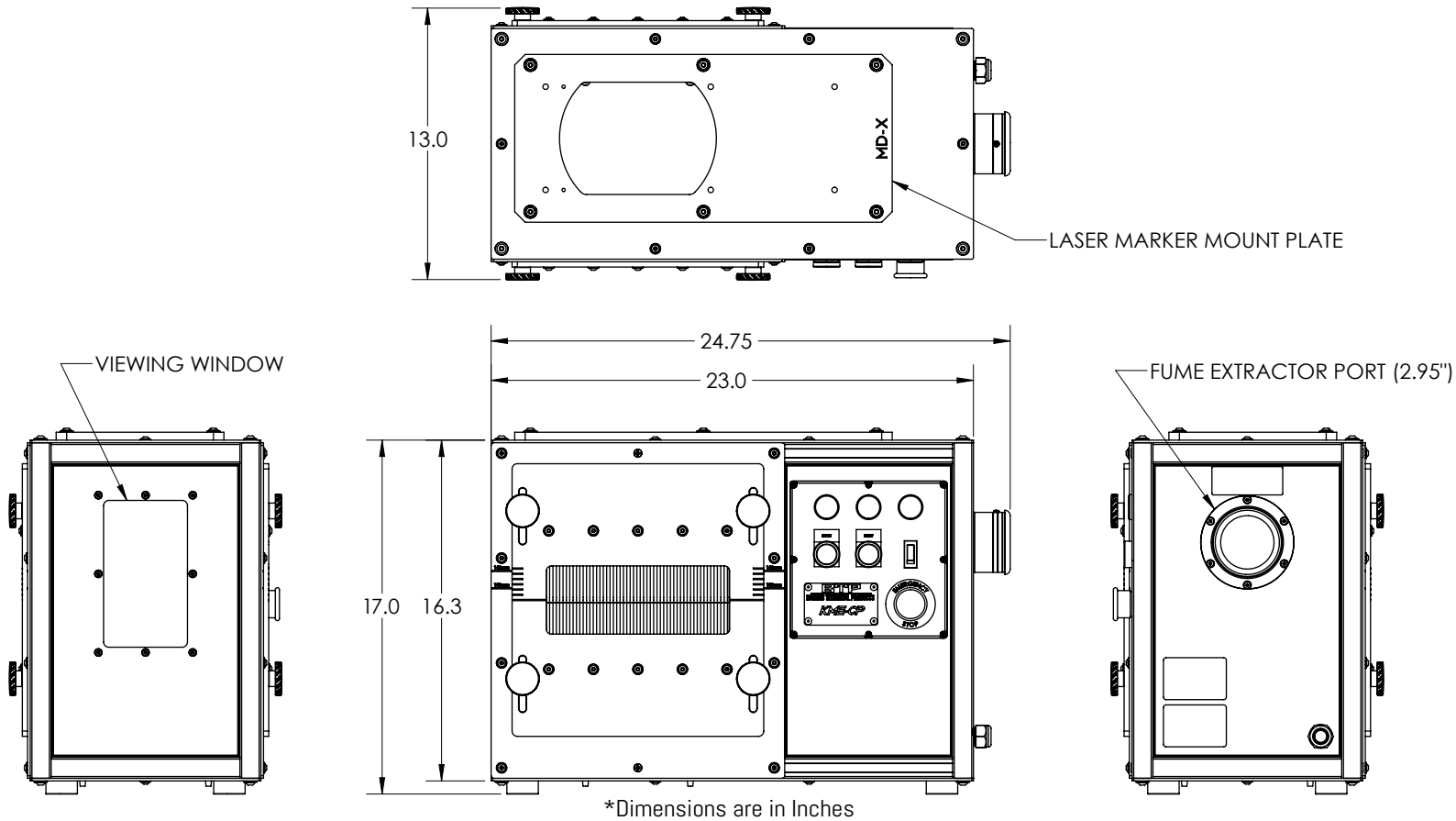


Engraved focal zone reference lines on each set of Pass-Through Plates support 168mm & 189mm laser marker working distances.



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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-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
Part Compatibility	Cables, tubes, or cylindrical parts up to 0.5" in diameter.	Cables, tubes, or cylindrical parts from 0.5"-1.5" in diameter.	Cables, tubes, or cylindrical parts from 1.5"-4" in diameter.	Non-cylindrical parts, up to 8.5" wide x 3" tall.

SAFETY LABEL

