



Large & Extra Large Enclosures (Class I)

- Economical
- Desktop Design
- Batch Part Processing
- Door with Viewing Window
- External Aiming Diode for Easy Focusing

[Rotary Table Enclosure \(Class I\)](#)[Zen Programmable Z-Axis Enclosure \(Class I\)](#)[Large/XL Enclosures \(Class I\)](#)[Sliding Door Enclosure \(Class I\)](#)[Portable Enclosure \(Class I\)](#)[Z-Axis Linear Stand \(Class IV\)](#)

Large & Extra Large Enclosure Details

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Overview

The Large & Extra Large Enclosures (Class I) are our most popular designs of all time. They are simple, rugged and versatile. If you are marking large parts or use one of our higher-powered lasers, this enclosure is a great choice. Despite the large size, it can be easily moved on a roll cart anywhere in your facility. It is also very easy to use. An external focusing diode makes creating a great mark on your part a breeze. There is also internal illumination to verify marking quality and viewing windows to monitor marking. If your goals are to maximize ROI and give yourself the most versatility possible from your laser marker the large enclosure is the right choice for you.

Configuration Options

- Accommodates 100mm, 163mm and 254mm F-Theta Lens Options Only

- Pass-Through Doors for longer parts
- Mobile Cart
- Plug and Play Rotary Chuck Adaptation

Specifications

Large Enclosure

Large Enclosure	mm	inch
External Height - Door Closed	612.2	24.10
External Height - Door Open	612.2	24.10
External Width - Door Closed	609.6	24.00
External Width - Door Open	609.6	24.00
External Depth	683.3	26.90
Opening Door Max Height	508.0	20.00
Opening Door Max Width	508.0	20.00
Weight	45.3 kg	100 lbs
Maximum Work Piece Area	Variable: Maximum work piece area is dependent on the size of the part (L x W) and the location of the mark (X & Y axis positioning).	
Maximum Work Piece Height	Variable: Maximum work piece height is dependent on F-Theta lens configuration and fixturing.	
Laser Class	Class 1 per DIN EN 60825-1	
Humidity Range	80% non-condensing	
Operational Temperature Range	-10°C to 35°C	

Extra Large Enclosure

Extra Large Enclosure	mm	inch
External Height - Door Closed	914.4	36.00
External Height - Door Open	914.4	36.00
External Width - Door Closed	762.0	30.00
External Width - Door Open	762.0	30.00
External Depth	762.0	30.00
Opening Door Max Height	787.4	31.00
Opening Door Max Width	635.0	25.00
Weight	56.7 kg	125 lbs
Maximum Work Piece Area	Variable: Maximum work piece area is dependent on the size of the part (L x W) and the location of the mark (X & Y axis positioning).	
Maximum Work Piece Height	Variable: Maximum work piece height is dependent on F-Theta lens configuration and fixturing.	
Laser Class	Class 1 per DIN EN 60825-1	
Humidity Range	80% non-condensing	



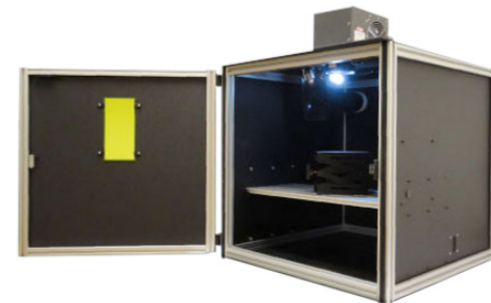
Other Laser Marking Workstations

Zen Programmable Z-Axis Enclosure



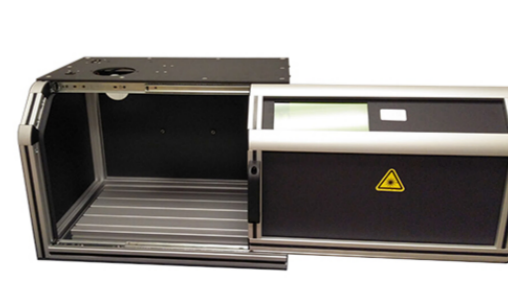
[More Information](#)

Large/XL Enclosures (Class I)



[More Information](#)

Sliding Door Enclosure (Class I)



[More Information](#)



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