



LASER MARKING WITH AUTO Z AND AUTO X UP TO 35 INCH MARKING FIELD



The Cobalt XL

Our large stand-alone Cobalt XL laser engraver for metal and laser etching machine has limitless capabilities. For example, the laser engraver for metal has options including an automatic x-axis with 35" of marking area, 2 place turntable, rotary, auto door, and conveyor system. Experience the best for with our laser etching machine!

Cobalt® XL Specifications/Footprint

Max Marking Area:

Standard 163 FL Lens: 4.33" x 35" (with auto x axis)

Optional 100 FL Lens: 2.15" x 32.15" (with auto x axis)

Optional 254 FL Lens: 6.89" x 36.89" (with auto x axis)

Machine Footprint: 55"W (less monitor swing arm) x 36.68"D x 77.5"H

Max Work Piece:

Standard 163 FL Lens:

Factory set: Up to 8"H x 44"W x 28"D

User Adjustable: 41"H x 44"W x 20"D

Optional 254 FL Lens:

Factory set: Up to 8"H x 44"W x 28"D

User Adjustable: 37"H x 44" W x 20"D

Laser Power: 20watt – 100watt

Laser Type: IPG, SPI MOPA or any fiber laser source of your choosing

Wavelength: 1050 – 1090nm depending on machine model

kHz: 0-1000kHz, depending on machine model

Electrical Requirements: 110VAC (15 Amps)

Fume Extraction Requirements: 205 CFM @96mb

Scan Head: LMT Digital Scan Head

Warranty: 3 years on IPG and SPI laser sources, 2 years on machine components. (see warranty terms)

FEATURES

- Easy to Use Automation Features
- Sharp, High Contrast, Impact Free
- High Speed Galvo Steering
- Compact Laser Engraver for Metal
- 100,000 Hrs Laser Lifetime
- 3 years on IPG and SPI laser source (see warranty terms)
- 24/7 support
- Turnkey System
- Permanent Marking
- Air Cooled/Energy Efficient
- Tunable Pulse Rate
- Environmentally Friendly/No Consumable
- Digital I/O for Easy Operation
- Fast Set-Up for quick Laser Etching Machine Use
- Red Laser Pointer

FUME EXTRACTION SYSTEMS



3D SCANHEAD



3D/4D SCANHEADS



7 PLACE DOCKING STATION



LASER SAFETY GLASSES



LENS OPTIONS



CUSTOM FIXTURE KITS



PALLETS



ROTARY AXIS OPTIONS



5C ROTARY



SOFTWARE DONGLE



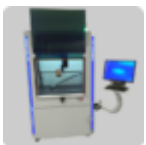
XL-X35



XL TURNTABLE



XL WITH CONVEYOR SYSTEM



XL AUTO DOOR



XD LARGE FORMAT MARKING



XL PLUS



DOCKING PLATES



TAG SLIDER



Offices Franklin, MA, Brentwood, NH, Sarasota, FL, Orlando, FL, Caro, MI

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