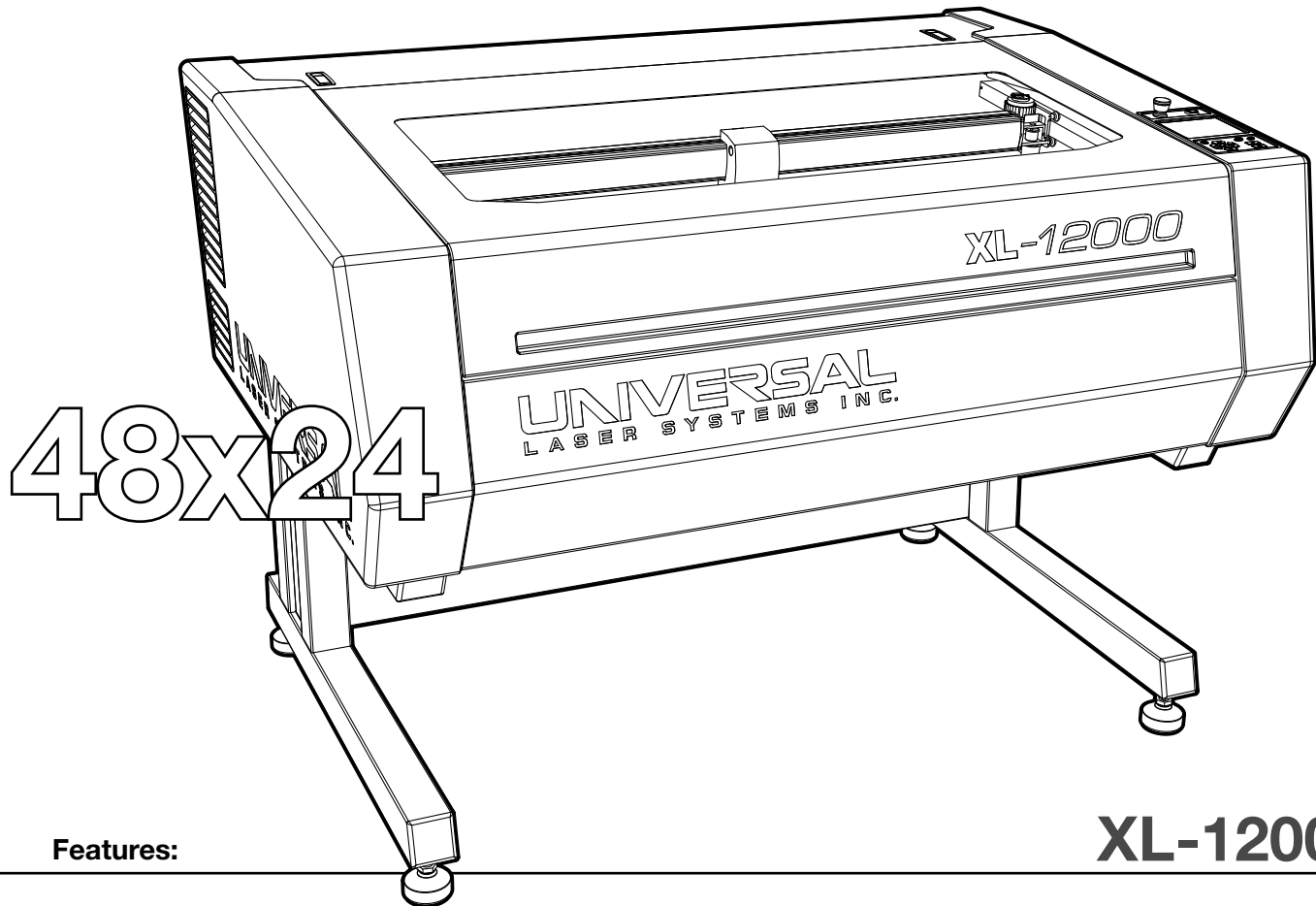


XL Series



Features:

XL-12000 ≡

- Engineered to handle advanced laser engraving, cutting and marking needs
- Front door and overlapping, wraparound top door with sloping front provide easy access for loading and unloading
- Active matrix color screen on XL control panel displays preview of each job and allows user to recall and repeat any print job
- Display provides real time status of print jobs as they are running
- XL control panel provides interface for system settings and diagnostics
- Advanced beam indicator that precisely identifies the point of laser impact
- Automatic focus is accomplished by sensors in both carriage and motion system arm
- Built-in protection for optics when connected to optional air compressor
- Preconfigured for optional air assist
- Standard red laser pointer to assist in positioning objects for engraving
- Flexibility in selecting laser power from 25-300 watts
- Automatic detection of installed options

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LASER SYSTEMS INC.

XL-12000				
Platform Configuration	MP120	MP120 SuperSpeed™	HP210	HP300
Laser Power	25 to 120 watts	50 to 120 watts	25 to 210 watts	300 watts
Field Size	48" x 24" (53.5" x 29.5" max part)			
Z Axis	8.5" motorized			
Z-Axis Load	60 lbs max			
Computer Interface	Ethernet or optional USB			
File Storage	40 Gb hard drive built in			
User Interface	Active Matrix color display with job preview and navigation keypad			
Cooling	Air-cooled, ambient operating range of 50°-95° F (10°-35° C)			
Software Compatibility	Windows® XP			
Power Consumption	15 amps @ 220V	15 amps @ 220V	25 amps @ 220V	20 amps @ 220V 3Ø
Overall Dimensions	68"W x 48"D x 48"H			
Weight	650 lbs max	650 lbs max	720 lbs max	780 lbs max
Exhaust Requirements	Two 4" connections on the back of the machine requiring a blower capable of 700 CFM air flow at a static pressure of 6 inches of water.			
Safety	Meets CDRH and EN60825-1 requirements for Class 1 laser safety enclosure for CO ₂ laser and Class 3R for red laser pointer.			

Available Accessories:

Camera System
 Coaxial Air Assist with Optics Protection
 Cutting Table
 Focusing Lens Kit
 High Power Density Focusing Optics
 Rotary Fixture
 USB Connection Kit