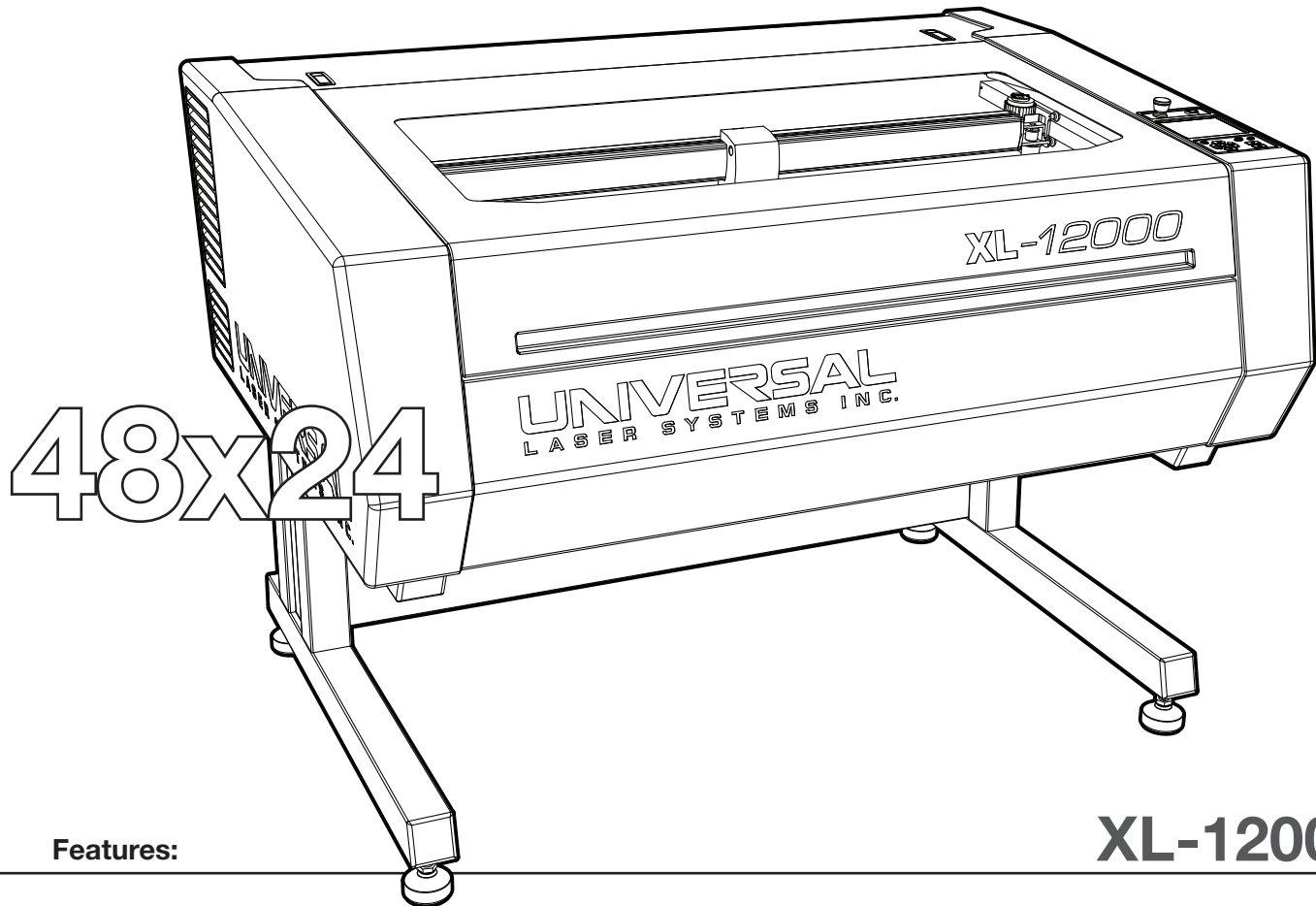


# XL Series



## 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
- Sensor in the carriage provides automatic focus anywhere in the field
- Built-in protection for optics when connected to optional air compressor
- Preconfigured for optional air assist
- Flexibility in selecting laser power from 10-400 watts
- Automatic detection of installed options

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LASER SYSTEMS INC.

<b>XL-12000</b>		
<b>Platform Configuration</b>	MP120	HP400
<b>Laser Power</b>	10 to 120 watts	200 to 400 watts *
<b>Field Size</b>	48" x 24" (53.5" x 29.5" max part)	
<b>Z Axis</b>	8.5" motorized	
<b>Z-Axis Load</b>	60 lbs max	
<b>Computer Interface</b>	Ethernet	
<b>File Storage</b>	40 Gb hard drive built in	
<b>User Interface</b>	Active Matrix color display with job preview and navigation keypad	
<b>Cooling</b>	Air-cooled, ambient operating range of 50°-95° F (10°-35° C)	
<b>Software Compatibility</b>	Windows® XP	
<b>Power Consumption</b>	15 amps @ 220V	30 amps @ 220V
<b>Overall Dimensions</b>	68"W x 48"D x 48"H	
<b>Weight</b>	650 lbs max	775 lbs or 875 lbs max
<b>Exhaust Requirements</b>	Two 4-inch connections on the back of the machine requiring a blower capable of 1500 CFM air flow at a static pressure of 5 inches of water.	
<b>Safety</b>	Meets CDRH and EN60825-1 requirements for Class 1 laser safety enclosure for CO <sub>2</sub> laser and Class 3R for red laser pointer.	

\*To configure for 400 watts, one UL-200 laser and one UL-200C laser must be purchased.

#### Available Accessories:

Camera System  
 Air Assist with Optics Protection (Coaxial and Backsweep)  
 Cutting Table  
 Focusing Lens Kit (3")  
 High Power Density Focusing Optics (MP Configurations Only)  
 Rotary Fixture  
 Ethernet Connection Kit



**WARNING: UNIVERSAL LASER SYSTEMS PRODUCTS ARE NOT DESIGNED, TESTED, INTENDED OR AUTHORIZED FOR USE IN ANY MEDICAL APPLICATIONS, SURGICAL APPLICATIONS, MEDICAL DEVICE MANUFACTURING, OR ANY SIMILAR PROCEDURE OR PROCESS REQUIRING APPROVAL, TESTING, OR CERTIFICATION BY THE UNITED STATES FOOD AND DRUG ADMINISTRATION OR OTHER SIMILAR GOVERNMENTAL ENTITIES.** SHOULD THE BUYER USE UNIVERSAL LASER SYSTEMS PRODUCTS FOR ANY SUCH UNINTENDED OR UNAUTHORIZED APPLICATION, ALL WARRANTIES REGARDING THE UNIVERSAL LASER SYSTEMS PRODUCTS SHALL BE NULL AND VOID. FURTHER, THE BUYER SHALL HAVE NO REMEDY AGAINST UNIVERSAL LASER SYSTEMS AND ITS OFFICERS, EMPLOYEES, SUBSIDIARIES, AFFILIATES AND DISTRIBUTORS FOR, AND THE BUYER SHALL INDEMNIFY AND HOLD THOSE PARTIES HARMLESS AGAINST, ANY AND ALL CLAIMS, COSTS, DAMAGES, EXPENSES AND REASONABLE ATTORNEY FEES ARISING OUT OF, DIRECTLY OR INDIRECTLY, ANY CLAIM ASSOCIATED WITH SUCH UNINTENDED OR UNAUTHORIZED USE, INCLUDING BUT NOT LIMITED TO ANY CLAIM BASED ON WARRANTY (EXPRESS OR IMPLIED), CONTRACT, TORT (INCLUDING ACTIVE, PASSIVE, OR IMPUTED NEGLIGENCE), STRICT LIABILITY, PATENT OR COPYRIGHT INFRINGEMENT OR MISAPPROPRIATION OF INTELLECTUAL PROPERTY.