

X2-660 LASER PLATFORM



THE DUAL LASER ADVANTAGE

- *A Robust Blend of Size, Speed and Power Flexibility*
- *32" x 18" Work Area*
- *Integrated Multi-Beam Combiner™ for User-Selectable Laser Power**
- *Patented Cross-Platform Compatibility With All ULS Air-Cooled Quick Change Laser Cartridges™*
- *Patented 25-120 Watt Rapid Reconfiguration Capability™*
- *RACER™ Motion Technology for Fast Job Processing*
- *A Complete Selection of Productivity Accessories*

**Patent Pending*

UNIVERSAL
LASER SYSTEMS INC.

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SPECIFICATIONS

Design Free-standing unit with integrated cart, motorized Z-axis, auto focus, X-Y beam positioning system with RACER™ motion technology, self-adjusting spring loaded sealed bearings, stationary processing table, Multi-beam Combiner™ for Quick Change Laser Cartridges™, shielded optics, interchangeable focusing optics, flash upgradable electronics, job complete indicator, system status indicator, relocatable origin, enhanced vector cutting, 3D engraving and rubber stamp mode.



Laser Compatibility UL-25, -30, -35, -40, -45, -50, -55 or -60 watt air-cooled, RF driven, sealed CO₂ laser(s) in the pre-aligned Quick Change Cartridge™. Accommodates up to two laser cartridges in any power combination.

Available Accessories Rotary fixture, cutting table, lens kits, coaxial air assist with optics protection, dual head, USB connection kit and ethernet connection kit.

Focusing Optic Standard 2.0" (50mm) focal length lens in enclosed lens cartridge; optional lenses available.

Power Control Digital power control continuously variable from 0 to 100%, automatic proportional pulsing and color linked power settings.

Work Area 32" x 18" (812 x 457mm)

Table Size 37" x 23" (940 x 584mm)

Maximum Part Size 37" wide x 23" deep x 9" thick (940 x 584 x 228mm)

Computer Interface Parallel port standard. USB and ethernet optional. Compatible with Windows™ 95/98/2000/XP and Macintosh OS9.

Memory Buffer Intelligent buffer with automatic data compression stores up to 99 files with all settings; files are addressable and repeatable in any order and may be deleted after completion to free memory; buffer can be switched to single file mode.

Display Panel LCD display shows current file name, laser power, engraving speed, run time, files loaded into memory buffer, setup and diagnostic menus.

Operating Modes Optimized landscape or portrait modes with raster or vector engraving, vector cutting or combined vector/raster processes.

Dimensions 39" high x 44" wide x 37.5" deep (990 x 1117 x 952mm)

Weight Approximately 345 pounds (156kg)

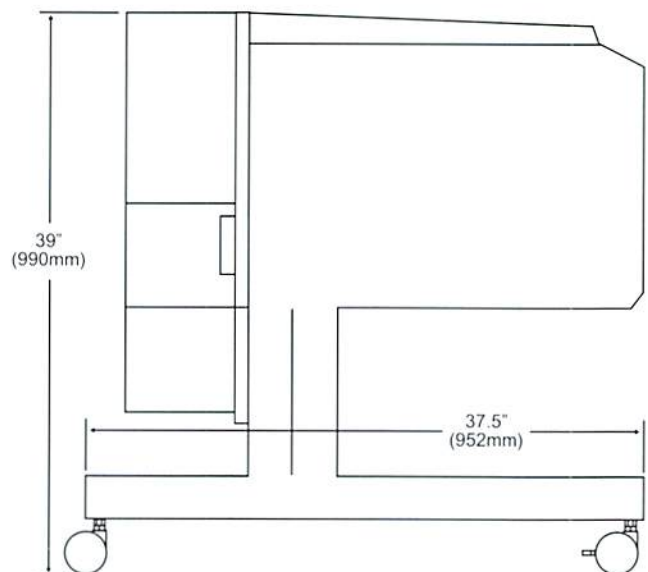
Safety Class 1 safety enclosure for CO₂ laser beam. Class IIIa for red laser pointer.

FACILITY REQUIREMENTS

Electrical Single phase 220 VAC, 15 amp, 50/60 Hz

Exhaust Outside exhaust required. Two 4" (102mm) connections requiring 500 CFM total (250 at each connection) air flow and high pressure blower capable of 6 inches of water (425m³/hr at 1.5kPa each connection).

Cooling Air-cooled, ambient operating range of 50°-95°F (10°-35°C).



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