

PLS4.60

PROFESSIONAL SERIES

PROFESSIONAL LASER SERIES



WORK AREA
610 x 457 mm

LASER POWER
10-60 watts

The NEW Professional Laser Series from Universal features the innovative and reliable characteristics ULS is famous for, such as patented Rapid Reconfiguration of ULS-manufactured lasers and Cross Platform Compatibility of lasers between systems. The Professional Laser Series also features a brand new print driver that has a powerful materials-based automatic driver or a manual driver for users who want to customize power and speed settings or add in other non-standard materials. As with other ULS systems, the Professional Laser Series has a modular design that allows for easy maintenance. With shielded optics and a protected motion system, as well as other mechanical benefits, the Professional Laser Series also has the distinction of having the lowest cost of ownership in the industry.

- Laser Interface⁺ Driver
- HPDFO™ Compatibility (patented)
- Quick Change Laser Cartridges (patented)
- Rapid Reconfiguration (patented)
- Cross Platform Compatibility (patented)
- Job Time Estimator
- Low Cost of Ownership
- Easy Maintenance
- Optics Protection
- Motion System Protection
- RoHS Compliant

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LASER SYSTEMS INC.

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SPECIFICATIONS*

Work Area	610 x 457 mm
Table Size	737 x 584 mm
Maximum Part Size	737 x 584 x 229 mm (W x H x D)
Overall Dimensions	914 x 991 x 927 mm (W x H x D)
User Interface	Keypad and LCD
Printer Control / Connection	Requires a dedicated PC with Windows® XP/Vista; USB 2.0 connection
Laser Options	10, 25, 30, 35, 40, 45, 50, 55, 60
Weight	122kg
Power Requirements	110V/10A or 230V/5A; 50/60Hz
Exhaust Connection	External exhaust required: Port is 100 mm in diameter
Optional Accessories	Downdraft Honeycomb Cutting Table Computer Controlled Air Assist Manual Air Assist Back Sweep Option for Air Assist Rotary Fixture Dual Head High Power Density Focusing Optics (HPDFO)™ Lens Kit (1.5", 2.0" or 4.0")



Specifications subject to change without notice.

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.

Manufactured and protected under one or more U.S. Patents: 5,051,558; 5,661,746; 5,754,575; 5,867,517; 5,881,087; 5,894,493; 5,901,167; 5,982,803; 6,181,719; 6,313,433; 6,342,687; 6,423,925; 6,424,670; 6,983,001; 7,060,934; D517,474. Other U.S. and international patents pending.

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