



Mailing Address: P.O. Box 1940 • Gilbert, AZ 85299-1940  
 Shipping Address: 1340 W. San Pedro St. • Gilbert, AZ 85233



Office: 480.892.8566 x 4 Fax: 480.497.9661 E-mail info@wpsc.com  
 URL: www.wpsc.com

Finance Options available <https://wpsc.com/purchase/>

WORLDWIDE LASER OFFERS THE LP8000 SERIES OF LASERS AVAILABLE FROM 10W TO 400 WATT AND AIR COOLED WITH WATER COOLED OPTIONS

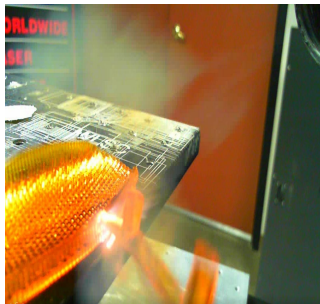


KISS CUTTING

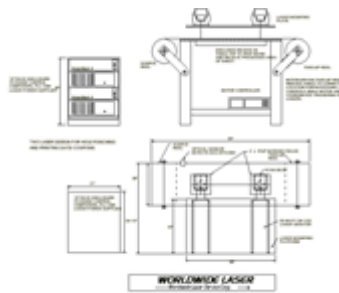


MARKING RUBBER CUTTING TIRE TREAD

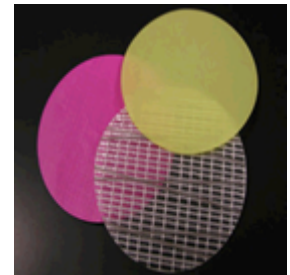
Turn-key laser systems integrated into your parts handler or production line environment.



Degate Platstic parts from injection molds



CUTTING CLOTH



MARKING COATED ALUMINUM



Mark Formica on the fly [while moving]

- PACKAGING
- ELECTRONICS
- AEROSPACE
- PHARMACEUTICALS
- BEVERAGE
- BREWING

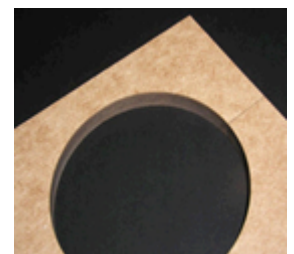
BEVERAGE BOTTLE MARKING



Mark Pharmaceutical on the Fly

Worldwide Laser delivers custom engineered solutions to meet the most demanding marking or cutting application

CUTTING PAPERBOARD





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URL: www.wlsc.com



1986 - 2017  
31 YEARS OF EXCELLENCE

Mirror Aperture	7 mm   10 mm   14 mm
Scan Angle	± 20°   ± 22°   ± 22°
Typical Marking Speed <sup>1</sup> (m/s)	4.0   3.1   2.5
Typical Write Speed <sup>1,2</sup> (cps)	1100   1000   890
Step Response <sup>3,4</sup> (µsec)	185   220   280
Repeatability <sup>5,6</sup> (µrad)	20   16   12
Command Resolution	16-bit
Long Term Drift	Offset: <200 µrad
Scale:	<200 ppm
Thermal Drift Offset:	<25 µrad/°C
Scale:	<50 ppm/°C
Wattage	10w to 400w
Cooling	10w to 100w air cooled – water cooling optional 100w to 250W air cooled –water cooling optional Over 250w water cooling

Included in the LP8000 Co2 Laser Series

Laser Tube

Galvo scanner -- Fixed beam delivery is an option

Laser controller software and interface cards

Computer, monitor, keyboard, mouse

System integrated on mounting plate, aligned, and beam emitting from laser through scanner head and focus lens

Software integrated and set up on computer ready for new or imported laser files

**“At Worldwide Laser your satisfaction is our most important product.”**

System integrated on mounting plate, aligned, and beam emitting from laser through scanner head and focus lens

Software integrated and set up on computer ready for new or imported laser files

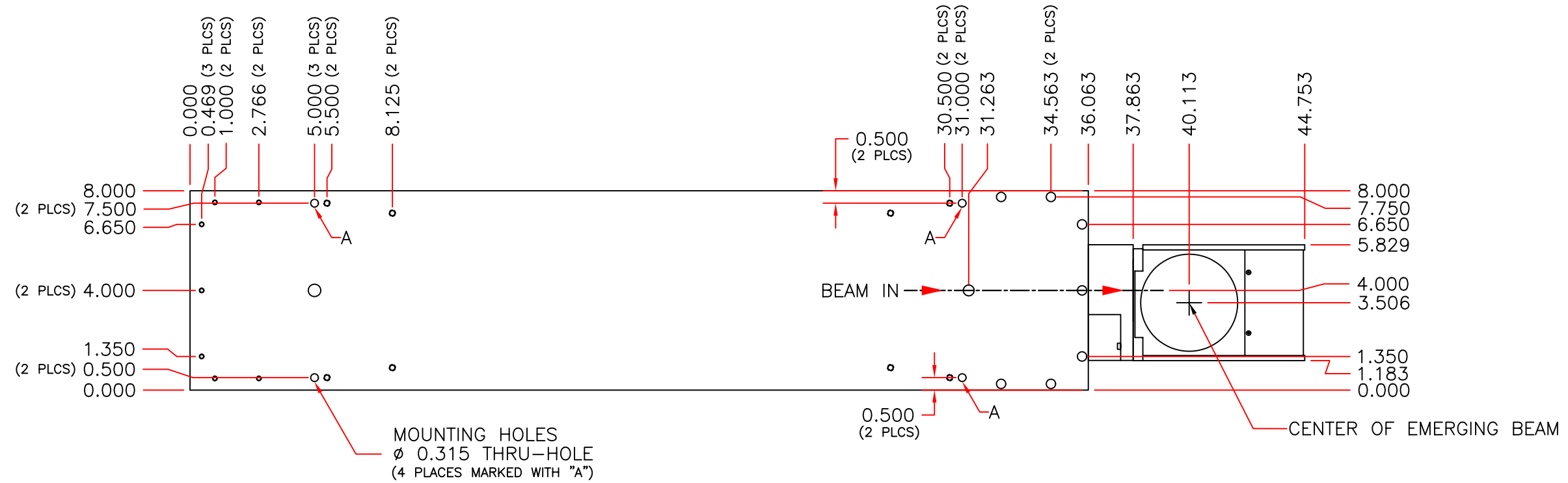
110v 20mp power requirements – 220v might be required on power over 100 watts

12 month warranty with expected laser tube life time of 20,000.00 hours before recharge

Lead times and accessories required for full integration will be quoted separately

20, 25 and 30+ mm scanner heads are also available and can be quoted upon request.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	ECN
	A	PRODUCTION RELEASE.	03-05-2003	---
	B	REDIMENSIONED MTG. HOLES	04-07-2003	---

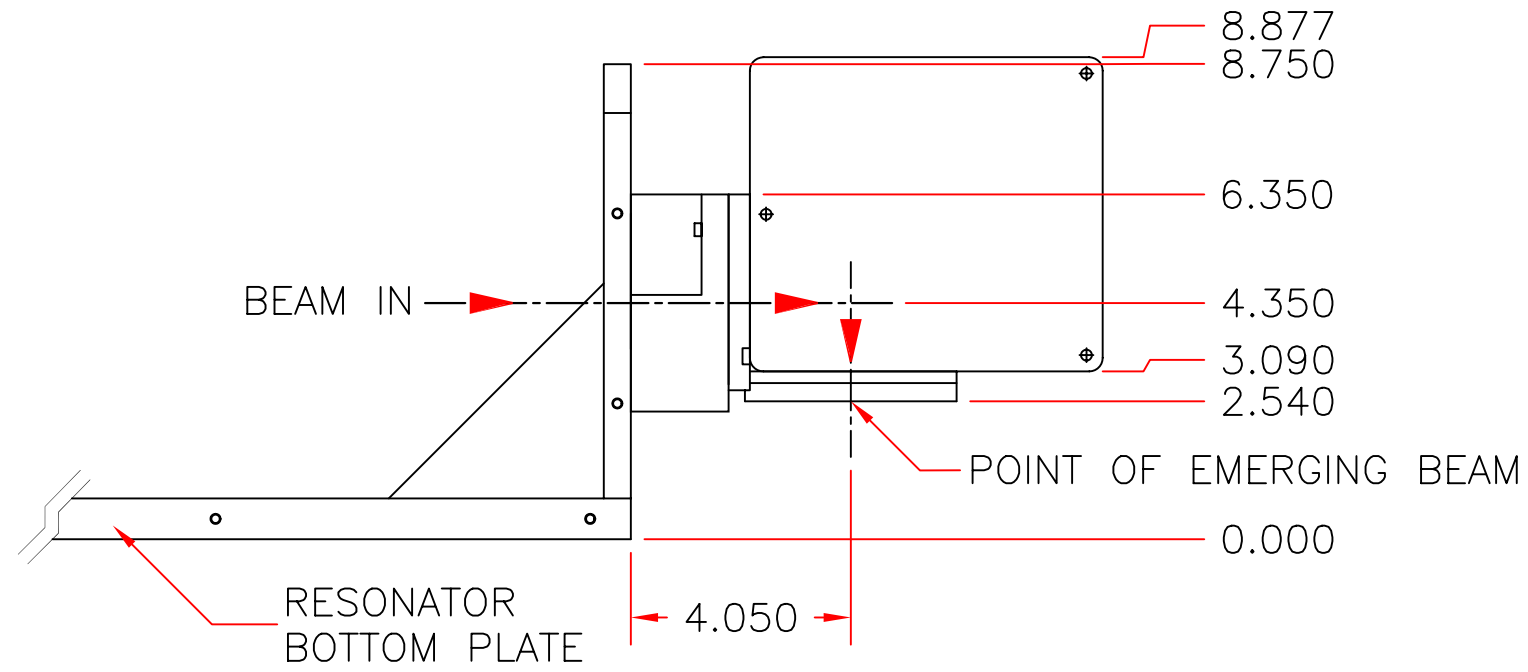


BOTTOM VIEW

PART LIST

UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XX = $\pm$ TOL1 .XXX = $\pm$ TOL2 ANGLES = $\pm$ 1° DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING.	SIGNATURES		DATE	<b>WORLDWIDE LASER</b>  LP8000 LASER ASSEMBLY  DRAWING NO. 02-589676 SCALE 1:1 FILE NO. 02-589676-B.dwg SHEET 1 of 1
	DRAWN	PHF	03-05-03	
	CHECKED			
	ENGINEER			
	MATERIAL			REV. B
	FINISH			

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	ECN
	A	PRODUCTION RELEASE.	03-05-2003	---



SIDE VIEW

PART LIST

UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XX = ± TOL1 .XXX = ± TOL2 ANGLES = ±1° DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING.	SIGNATURES	DATE
	DRAWN PHF	03-05-03
	CHECKED	
	ENGINEER	
	ISSUED	
	MATERIAL	
	FINISH	

<b>WORLDWIDE LASER</b>		
HURRYSAN ALIGNMENT DRAWING FOR THE LP8000 LASER ASSEMBLY		
DRAWING NO.	02-589676-SV	REV. A
SCALE 1:1	FILE NO. 02-589676SV-A.dwg	SHEET 1 of 1