



# i.LASER

## i.LASER Features:

### Friendly Interface

- Like a Laser Printer
- Available for Microsoft Windows 2000/XP/Vista
- Compatible with Auto CAD , CorelDraw, Illustrator...
- Multi-language

### Easy to Operate

- 4-Line LCD Panel
- Convenient and Symbolic Hot Keys
- Auto Focus (Pin-Type)
- Lighting with LED Lamp

### Effective for High Production

- Max Speed:1524 mm/sec (60 inch/sec)
- Speed Up for Arc Cutting
- Temporary Reference Point
- Four Doors Open for Long Materials

### Engineered for Quality

- Stronger Structure
- Easy to Maintain
- Bean Expander to Obtain Stable Laser Power
- Compliance with CE Certification and RoHS Directive



**LASER CUTTING**  
**LASER ENGRAVING**



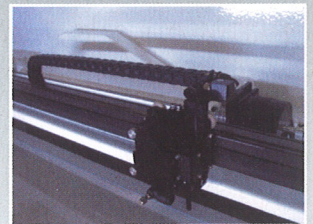
# i.LASER

i.LASER  
www.lttcorp.com

Model	iLASER 3000	iLASER 4000
Dimension	1150(L) x 802(D) x 1064(H) mm (45.3" x 31.6" x 41.9")	1450(L) x 820(D) x 1050 (H) mm (57" x 32.3" x 41.3")
Work Area	700(L) x 500(W) mm	1000(L) x 600(W) mm
Table Movement	230(H) mm	
Max. Speed	1524 mm / sec (60" / sec)	
Resolution (DPI)	1000、500、333、250、200、160	
Memory Buffer	64MB	
Interface	USB Port	
Laser Generator	30W / 60W / 100W ( air-cool CO2 laser)	30W / 60W / 100W (Air-cool CO2 laser) 50W ( Water-cool CO2 laser)
Power Supply	30W: 100~240V AC、10Amp、50/60 Hz 50~60W: 220~240V AC、10 Amp、50/60 Hz 80~100W: 220~240V AC、15Amp、50/60 Hz	
Exhaust	Outside exhaust required; requiring at least 6.0m <sup>3</sup> /min air flow for two 4" connection (min.)	
Regulatory Compliance	CE certification RoHS directive	
Standard	Auto Focus Red-Beam Pointer USB	
Options	Blower Air compressor Rotary attachment Honeycomb cutting table without dust collector Honeycomb cutting table with dust collector Rubber stamp fixture Ethernet connection	



Symbolic Hot Key



Auto Focus



Four Doors Open



**LASER TOOLS & TECHNICS CORP.**  
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HTTP://WWW.LTTCORP.COM



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E-MAIL:INFO@LTTCORP.COM  
TEL: +886-3-5727772  
FAX: +886-3-5728898



# ILS-II

## Multi-application Laser Engraving



*The ultimate concise  
multi-functional  
engraver*

### User-friendly and versatile

- Easy-to-use, like a laser printer
- Windows software compatible
- Expedites engraving, cutting easily

### Advanced operator controls

- Integrated controls
- Motorized Z-axis adjustment
- Air assist pump ensures high-quality output
- Multi-lingual drivers support local requirements

### Effective for quality production

- Max. speed:  
1000 mm/sec increases throughput
- Advanced arc cutting enhances quality

### Engineered for reliability

- Air cooled, sealed CO<sub>2</sub> laser
- Regulatory compliance:  
CDRH Class I, CE certification



# ILS-II

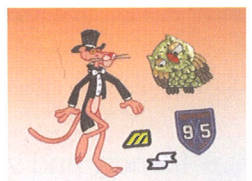
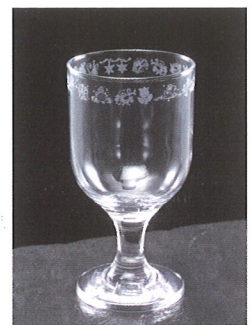
## Multi-application Laser Engraving

### System Specifications

Working Table	410(L) x 295(W) mm
Max. Working Size	490(L) x 360(W) x 130(H) mm
Z-axis Moving	Adjustable distance up to 130 mm
Laser Source	12W/30W/50W
Weight	65/70/109Kg
Dimension	12W/30W: 630(L) x 760(W) x 563(H) mm 50W: 622(L) x 638(W) x 1139(H) mm
Max. Speed	1000 mm/sec (39.4 inch/sec)
Computer Interface	Parallel port; compatible with Windows software
Operating Modes	Raster engraving and vector cutting
Display Panel	LCD display shows: current file name, laser power, engraving speed, run time, files loaded into memory buffer, setup and diagnostic menu
Memory Buffer	64MB standard , stores up to 99 files with all settings
Regulatory Compliance	CDRH Class I, CE certification
Options	Blower Active carbon exhaust system Air compressor Rotary attachment Honeycomb cutting table, or vacuum table Rubber stamp fixture

### Facility Requirements

Exhaust	Outside exhaust required; one 3" connection, requiring 250 CFM air flow
Power	110/220 VAC, 20/10 Amp, 50/60 Hz
Cooling	Air-cooled, ambient temperature operational range: 15°C~35°C, 58°F~85°F



**Laser Tools & Technics Corp.**

121 Lane 99, Pu-ding Road,  
Hsin-chu 300, Taiwan, R.O.C.  
Tel.: 886-3-572-7772  
Fax: 886-3-572-8898  
<http://www.lttcorp.com>  
E-mail: [info@littcorp.com](mailto:info@littcorp.com)

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