







V2000

30W laser power available







- Architectural models cutting
- Marble engraving



- Friendly interface like a Laser Printer
- Both sides opening for long material
- 4-Line LCD panel, easy to operate
- Pin-Type Auto Focus

Model	V 2000
Dimension	680(L)x665(W)x435(H)mm
Working table	450(L)x310(W)mm
Approximate Weight	70kgs
Table Movement	150(H)mm
Air-Cool CO2 Laser	CO2 Laser Source 30W (10.6um Wave Length) available
Standard	Pin-Type Auto Focus ,Red Beam pointer, USB
Exhaust	Outside exhaust required, one "4 connection Requiring 250 CFM air flow
Drive	Stepping Motor
Drive Computer Operation System	Stepping Motor Require a dedicated PC to operate. Available for Microsoft Windows XP/Vista/7/8 Compatible with all Windows Base Graphic Software
	Require a dedicated PC to operate. Available for Microsoft Windows XP/Vista/7/8
Computer Operation System	Require a dedicated PC to operate. Available for Microsoft Windows XP/Vista/7/8 Compatible with all Windows Base Graphic Software
Computer Operation System Memory Buffer	Require a dedicated PC to operate. Available for Microsoft Windows XP/Vista/7/8 Compatible with all Windows Base Graphic Software 64MB
Computer Operation System Memory Buffer Max Engraving Speed	Require a dedicated PC to operate. Available for Microsoft Windows XP/Vista/7/8 Compatible with all Windows Base Graphic Software 64MB 1524mm/sec (60"/sec)





















LASER TOOLS AND TECHNICS CORP KEHOLOI Laser Cutting / **Engraving System** Wooden engraving





Paper fabrics cutting



Rubber Stamp engraving



Architectural models cutting



Marble engraving

Versatile Laser System



- Friendly interface like a Laser Printer
- Both sides opening for long material
- 4-Line LCD control, easy to operate
- Pin-Type Auto Focus

Model	V2000	V3000	ILS-3V		
Dimension (LxWxH)	680×665×435 (mm)	825×815×510 (mm)	970×865×1020 (mm)		
Working area (L x W)	450 ×310 (mm)	620 ×420 (mm)	660 ×495 (mm)		
Pallet Package	810×810×680 (mm)	960×920×750 (mm)	1130×1010×1220 (mm)		
Net/Gross weight	68kgs/100kgs	100kgs/140kgs	180kgs/220kgs		
Max height of workpiece	15	0(H)mm	210(H)mm		
Sealed-Off CO2 Laser	30	W/60W	30W/60W/80W/100W		
Both sides door opening	YE	S	N/A		
Exhaust	Outside exhaust required, one 4" connection Requiring 250 CFM air flow		Outside exhaust required, two 4" connection Requiring 500 CFM air flow		
Emergency stop switch	N/A	YES	N/A		
Max Engraving Speed	1524mm/sec (60/sec)				
Motor Drive	Stepping Motor				
Standard Feature	Pin-Type Auto Focus, Red Beam pointer, USB				
Control Panel	Convenient &Symbolic hot keys				
Joint Curve	End Speed for Arc Cutting				
Options	Air Blower, Honeycomb cutting table with/without dust collector, Rotary attachment				
Regulatory compliance	CDRH Class I, CE Certification, RoHS				
Computer Operation System	Require a dedicated PC to operate. Compatible with Window 7/8/10 - 32/64 bit Compatible with all Windows Base Graphic Software				
Working Environment	Air-cooled, Operation e	Air-cooled, Operation environment temperature : 15 ~ 35°C (58 ~ 86°F)			



















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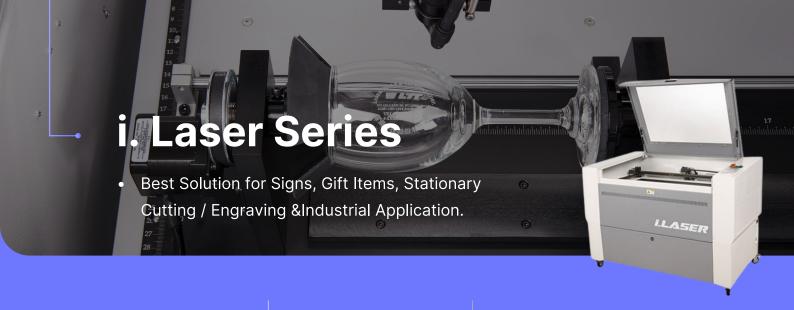
i.Laser

- Precise CCD Positioning
- Friendly Interface
- Easy to Operate
- Auto Focus (Pin-type)
- Effective for High Production
- Four Doors Openable
- Compatible Module for
- Various Focus Length

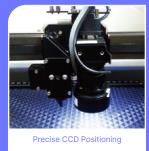




- Glass Engraving
- Wooden engraving
- Paper fabrics cutting
- Rubber Stamp engraving
- Marble engraving



Model	I.Laser 4000		
Dimension	1150(L)X802(W)X1064(H)mm	1450(L)X820(W)X1050(H) mm	
Working Table w/o CCD installed	700(W)X500(L)mm	1000(W)X600(L)mm	
Working Table with CCD installed	700(W)X490(L)mm wo/ CCD 660(W)X485(L)mm with CCD	1000(W)X590(L)mm w/o CCD 960(W)X585(L)mm with CCD	
Approximate Weight	230kgs	300kgs	
Table Movement	230(H)mm		
Air-Cool CO2 Laser	30W/60W/80W/100W		
Standard	Pin-Type Auto Focus, Red Beam Pointer, USB		
Exhaust	Outside Exhaust Required, Two 4" Connection Requiring 500 CFM Ari Flow		
Drive	Servo Motor Available		
Computer Operation System	Require A Dedicated PC ot Operate. Compatible With Windows 7/8/8.1/10 - 32/64 Bit Compatible With All Windows Base Graphic Software		
Memory Bufer	64MB		
Max Speed	1524mm/Sec (60"/Sec)		
Resolution (DPI)	4000, 2000, 1000, 500, 333, 250, 200, 160		
Regulatory Compliance	CDRH Class I, CE Certification, RoHS		
Options	CCD Module, Ari Blower, Honeycomb Cutting Table With/Without Dust Collector, Rubber Stamp Fixture, Rotary Attachment, Fume Extractor Systems		
Cooling	Air-Cooled, Operation Environment Temperature : 15 ~ 35°C (58 ~ 86oF)		





















Q Series

Nothing Compares. Smarter,

Faster. And We Care.

New Features

- Better design to guard device from harmful fume and deloris.
- The front door can be lowered entirely
- Easy-interchangeable platforms
- · Energy saving mode
- Place the laser nozzle where to start the work at will
- Built-in vacuum pump



Q Series (

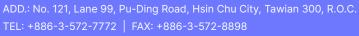
	Q24	Q35	Q60		
Working area(mm)	610×420	700×510	1000 ×610		
Speed(M/sec)	2	3	3		
Acceleration (g)	1.5-2	6	6		
Motors	Stepper	Servo	Servo		
X,Y motion system	Linear Guide				
Auto focus	Ultrasonic Sensor Type				
Voltage	110V/220V	/220V 220V			
Laser Source	30W/60W	30W/60W/80W/100W	30W/60W/80W/100W		
Laser pointer	Standard				
LED Interior Lighting	Front side				
Air Assist	Vacuum Pump Standard(Inside of the body)				
Door Open	Only Available to Open From Front and Top to Meet Class 1 Safety Requirement Backdoor Open Available Meet Clasee 4 Safety Requirement				
Flatbed Table	Standard				
Encoder Tracking	X	Standard			
32 bits/64 bits Driver	Standard				
CCD	By-the-side of Laser Head				
Fire Alarm	Optional				
Grid Table	Standard				
Aluminum Table	Optional				
Fume Extractor On/Off Control	Standard (with I/O board)				
Management software	Job Master (Optional)				











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Q35_





Contact Us

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