CEMARK

User-friendly and versatile
1. Easy-to-use, like a laser printer,
2. Compatible with Microsoft Windows software
3. Expedites engraving, cutting and point drilling
4. Pin-Type auto focus

Easy-to-use operator controls
1. Integrated Controls
2. 4-Line LCD Panel
3. LED Lighting for effective observation
4. Four doors open easily supports extra long working pieces
5. Air assist pump ensures high-quality output
6. Multi-lingual drivers support local requirements

Effective for high production
1. Max. Speed:1524mm/sec(60 inch/sec)
2. Stronger Structure
3. Higher Precision
4. Cutting Faster and Smoother enhances work flow and quality
5. Temporary Reference Point

Basic parameters:

Type:	iLaser3000 30W	iLaser3000 60W	iLaser3000 100W
Source:	CO_2	Co_2	Co_2
Power:	30 Watt	60 Watt	100 Watt
Cooling:	air	air	air
Dimensions:		1150 (L) × 720 (D) × 1050 (H) mm	

Technical details:

Marking field (in mm):	700 (L) x 500 (W)
Speed of marking:	1524 mm/s, servo max. 3500 mm/s (6G)
Z axis movement:	adjustable height up to 210 mm
Loading area dimensions:	with front/back doors opened: 700 (L) x (W) x 210 (H) mm
	with front/back doors closed: 700 (L) x 500 (W) x 210 (H) mm
	with left/right doors opened: ∞ (L) × 490 (W) × 210 (H) mm
Frequency:	12 kHz up to 50 kHz
Resolution:	1000, 500, 333, 250, 200, 166 DPI
Regulatory compliance:	CE certification, RoHS directive

Operation:

Operation software:	CAD or other graphical SW compatibile with Windows
Working mode:	set up in PC by driver or from LCD controlling panel
PC interface:	USB, parallel port
Memory buffer:	standard 64 MB, can be stored up to 99 files including settings

Facility requirements:

Power supply:	110/220V AC (Auto switch), 20/10 Amp, 50/60 Hz
Exhaustion:	Outside exhaust required; requiring at least 6.0 m3/min air flow for two 4" connection (min.)
Cooling:	air, operation temperature in range of 15°C - 35°C

Standard equipment:
 auto focus
 beam expander
 red beam laser pointer, Ethernet port

Optional equipment:
 rotary axis
 honeycomb cutting table with/ without dust collector
 rubber stamp fixture