Specification of marking Laser ILS – III

The ILS-III comes with the most mature, easy-to-use features of the ILS family. With A2-size working table, 210mm moving distance of Z-axis, and a flexible traversing-door design, it lets your operations work easily and efficiently. A built-in lighting design also allows users to reach an effective work-in-process observation. Moreover, the ILS-III is featuring reliable, quality, high-resolution, high-speed, and it is absolutely one of the best engraving solutions in the laser application era.

System Specifications:

Model	ILS-III-12W	ILS-III-25W	ILS-III-30W	ILS-III-55W	ILS-III-100W
Laser Source	12W air-cooled CO2 laser	25W air-cooled CO2 laser	30W air-cooled CO2 laser	55W air-cooled CO2 laser	100W air-cooled CO2 laser
Max. Speed	1524 mm/sec (60 inch/sec)				
Resolution	1000,500,333,250,200,167DPI				
Working Area	660(L) x 495(W)mm (25.98" x 19.48"inch)				
Z-axis Moving	Adjustable distance up to 210 mm				
Max. Working Size	640 (L) x ∞(W) x 170 (H) mm				
Memory Buffer	Standard 64MB, stores up to 99 files with all settings				
Computer Interface	Parallel port, Ethernet Port				
Application Software	Windows compatible CAD, or graphics software				
Operation Mode	Set up by driver, or operated by LCD control panel				
Power	110/220VAC, 50-60Hz				
Dimension	900 (L) x 865 (W) x990 (H) mm				
Regulatory	CDRH Class 1, CE CERTIFICATE				
Cooling	Air-cooled, ambient temperature operational range: 15 ~ 35 degree (Celsius)				

Standard:
- Auto focus
- Ethernet
- Red-beam pointer

Options:
- Rotary attachment
- Chop fixture
- Honeycomb cutting table with dust collector
- Honeycomb cutting table without dust collector