

Laser Marking, Cutting and Engraving Systems



SPECIFICATIONS

Specifications for Large Flat Bed Laser System					
Model	ILS-III-30W	ILS-III-55W	ILS-NM 30W	ILS-NM 60W	ILS-NM 100W
Bed Size	610 x 457mm	610 x 457mm	660 x 495mm	660 x 495mm	660 x 495mm
Laser Source	30W air cooled CO ₂ ^D	55W air cooled CO ₂ ^D	30W air cooled CO ₂ ^S	60W air cooled CO ₂ ^S	100W air cooled CO ₂ ^S
Max. Speed	1524mm/sec (60 inches per sec)				
Resolution	programmable between 1000, 500, 333, 250, 200, 167dpi				
Z-axis Travel	210mm Depth				
Memory Buffer	standard 64MB, storing upto 99 files Resolution				
Application Software	Windows compatible CAD or graphics software (Corel)				
Power	230Vac 5A	230Vac 8A	230Vac 13A	230Vac 18A	230Vac 18A
Weight	120kg	100kg	181kg	181kg	181kg
Dimension	900 (L) x 865 (W) x 990 (H) mm				
Regulatory	CDRH Class 1, CE Certification, WEEE, RoHS				
Environment	Air-cooled, environment 15-35 deg C				

Options	
- Auto focus	- Air compressor
- ethernet connectivity	- Extractor 100mm / 4" port
- rotary attachment	- chop fixture
- honeycomb cutting table with or without dust collector	

Specifications for A3 sized Flat Bed Laser System Bed Size 410 x 295 mm			
Model	ILS-II-12W	ILS-II-30W	ILS-II-55W
Laser Source	12W air cooled CO ₂ ^S	30W air cooled Co ₂ ^D	55W air cooled CO ₂ ^D
Max. Speed	1000mm/sec		
Resolution	programmable between 1000, 500, 333, 250, 200, 167dpi		
Z-axis Travel	130mm Depth		
Memory Buffer	standard 64MB, storing upto 99 files Resolution		
Application Software	Windows compatible CAD or graphics software (Corel)		
Power	230Vac	230Vac	230Vac
Weight	Kg	Kg	Kg
Dimension	w65 x d84 x h56 (96 lid open) cm		622x638x1139mm
Regulatory	CDRH Class 1, CE Certification		
Environment	Air-cooled, environment 15-35 deg C		

Options	
- air extractor 100mm / 4" port	Specifications AD250 Dimensions (h x w x d) 600 x 380 x 380mm Brushed stainless steel Blower 90 watts (107) 200m ³ /hr 230v 1ph 50/60Hz
- chop fixture	
- rotary attachment	
- honeycomb cutting table with or without dust collector	



not to scale

The Versatile Laser

Lasers Are Us
Unit 3, Plot 11,
Village Farm Ind. Est.,
Pyle, CF33 6NU, Wales, UK.

Tel: 01656 745090
Fax: 01656 749611

e-mail: sales@LasersAreUs.com
www.LasersAreUs.com