



Customer _____

Address _____

Contact Name and Phone# _____

Site Survey for ILS9.75 ILS9.150D ILS12.75 ILS12.150D

Industrial Laser System ILS9.75 and ILS9.150D, and ILS12.75 and LS12.150D

System Operating Environment Requirements (User Provided)

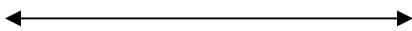
	ILS9.75 and ILS9.150D	ILS12.75 and ILS12.150D
Operating Environment	Well-ventilated office (recommended) or clean, light-duty manufacturing	
Operating Temperature	50°F (10°C) to 95°F (35° C) capable 73°F (22°C) to 77°F (25° C) for best performance	
Storage Temperature	50°F (10°C) to 95°F (35° C)	
Operating Humidity	Non-condensing	
Power Consumption up to:	Single Phase 240V AC, 10 Amp (one laser) 16 Amp (two laser), 50/60 Hz Grounded (earthed) and stable (surge and spike protected)	
Particulate/Odor Outside Ventilated Exhaust System	High-pressure vacuum blower capable of:	
	700 CFM (cubic feet per minute) @ 6 inches static pressure (1190 m3/hr at 1.5 kPa)	1000 CFM (cubic feet per minute) @ 6 inches static pressure (1700 m3/hr at 1.5 kPa)
Computer Requirements (See the Installation & Set-up Guide for more information)	Windows XP, Windows Vista or Windows 7 2.0 GHz Processor (minimum) 1 GB of RAM (minimum) 40 GB Hard Drive (minimum)	
Software Requirement	Graphics or CAD based (See page 61 for recommendations)	

Crate Size ILS-9 67x59x70 Weight 850 lbs

Crate Size ILS12150 79x59x70 Weight 950lbs

	ILS9.75	ILS12.75
Work Area*	36 x 24 in (914 x 610 mm)	48 x 24 in (1219 x 610 mm)
Table	40.5 x 30 in (1029 x 762 mm)	52.5 x 30 in (1334 x 762 mm)
Maximum Part (WxHxD)	40.5 x 30 x 12 in (1029 x 762 x 305 mm)	52.5 x 30 x 12 in (1334 x 762 x 305 mm)
Maximum Part Weight	60 lbs (27 kg)	
R Travel	360 Deg Continuous (Max Dia. 10.25 in) (260 mm)	
Resolutions	1000, 500, 333, 250, 200, 83 dpi/lpi	
Control	Requires a dedicated PC to operate; requires Windows XP, Windows Vista, or Windows 7 (32-bit and 64-bit)	
Interconnection	USB 2.0 High Speed port only	
Cabinet Style	Floor Standing	
Laser Options	10, 25, 30, 35, 40, 45, 50, 60 and 75 watts	
Size* (WxHxD)	57 x 43.5 x 46 in (1448 x 1105 x 1168 mm)	69 x 43.5 x 46 in (1753 x 1105 x 1168 mm)
Weight (uncrated)	400 lbs (181.4 kg)	430 lbs (195 kg)
Exhaust Hookup	Two 4-inch (10.16 cm) port	
Laser Cartridge Weight	10 Watt = 13 lbs (6kg) 25/30 Watt = 20 lbs (9 kg) 35/40 Watt = 23 lbs (10 kg) 45/50 Watt = 26 lbs (12 kg) 75 Watt = 29 lbs (13 kg)	
Available Options	Traveling Exhaust, HPDFO, CLASS 4 Module, Air Assist Back Sweep, Air Assist Cone, Automation Kit, Rotary Fixture, Computer Controlled Air Assist, Air Compressor (desiccant or refrigerated dryer options), Heavy-Duty Use Air Kit, Cutting Table and Lens Kits	

Do you have receiving dock for delivery of machine Yes or No.?
Do you have lift truck Yes or No.?
Is a left gate needed on delivery truck Yes or No.?
Does the machine need to be open outside of your building to have it fit through opening Yes or No.?
Do you have steps that the machine must go up or down to get to room Yes or No.?
If yes how many steps or floors will the machine need to be moved? _____
Does machine need to fit in elevator Yes or No.?
If yes list size of elevator doors and floor _____
Minimum door opening to bring machine in to room _____



“Measure door stop to door stop for maximum opening”
For ILS machines minimum opening required of 46 inches.
Note: If your door does not meet above spec please contact your Sales Rep or ULS Support for recommendations. Support@ulsinc.com

Electrical Power as tested at outlet for 240 VAC system:
Between hot wire (Blue) and Ground wire (green/yellow) Voltage _____
Between hot wire (Brown) and Ground wire (green/yellow) Voltage _____
Between Common wire (White) and Ground wire (green/yellow) Voltage _____

Particulate/Odor Outside Ventilated Exhaust System
Type of Exhaust System make and model _____
CFM Rating _____
Size of exhaust ducts _____

Compressed air should be clean and free of water and moisture
Incoming pressure _____ Minimum is 50 PSI.
Machine should be setting on one (1) single floor section. Not on cracks or expansion joints.

