

Specifications	ILS12.150D
Material Processing Envelope XYZ	48 x 24 x 12 in (1219 x 610 x 305 mm)
Max Lasers Supported	(2) CO2 Laser
Wavelength Supported	10.6 µm CO2 9.3 µm CO2
Max Laser Power	150 watts CO2
Air Cooling	Yes
Focusing Methods	Ultrasonic Sensor, Programmable Focus
Rapid Reconfiguration™	Yes
Control Panel	Keypad & LCD Display
Camera Support	Yes (Optional)
Compatible Operating System	Windows 10
Pass Through Capability	Yes
Optics	
Available Optics	2.0 Lens (Standard) 3.0 Lens (Optional) HPDFO (Optional)
Gas Assist	
Gas Assist Type Optics Protection and Coaxial gas assist attachment included – gas assist requires an air or gas source	Manual Control (Standard) Programmable (Optional)
Lateral Gas Assist Attachment	Optional
Compressed Air Source	Optional
Material Handling	
Class 4 Conversion Module	Optional
Cylindrical Material Indexer Rotary Fixture	Optional
Flow-through Cutting Table	Optional
Configurable Cutting Table Pin Table	Optional
Multifunctional Material Support Table	N/A
Machined Aluminum Tiles	N/A
Material Support Pins	N/A
Vacuum Booster	N/A
Productivity Enhancers	
SuperSpeed™	Optional
Camera Type	Camera Registration (Optional)
Automation Interface	Optional
Air Filtration and Handling	
Filtration System Support	UAC 2000 (Optional) UAC4000 (Optional)
Traveling Exhaust	Optional
Safety and Facility	
Over Temperature Detection	Yes
Fire Suppression	N/A
E-Stop	Yes
Software	
Control Software	Universal Control Panel
Intelligent Material Database	Yes
Industry Standard Interchange Format Support	DXF and PDF (Optional)
1-Touch Laser Photo™	Optional