

Specifications	PLS6.150D
Material Processing Envelope XYZ	32 x 18 x 8.5 in (813 x 457 x 216 mm)
Max Lasers Supported	(1) CO2 Laser
Wavelength Supported	10.6 µm CO2 9.3 µm CO2
Max Laser Power	150 watts CO2
Air Cooling	Yes
Focusing Methods	Photo Sensor, Programmable Focus
Rapid Reconfiguration™	Yes
Control Panel	Keypad & LCD Display
Camera Support	No
Compatible Operating System	Windows 10
Pass Through Capability	No
Optics	
Available Optics	2.0 Lens (Standard) 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	N/A
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	N/A
Automation Interface	Optional
Air Filtration and Handling	
Filtration System Support	UAC 2000 (Optional) UAC4000 (Optional)
Traveling Exhaust	N/A
Safety and Facility	
Over Temperature Detection	Yes
Fire Suppression	N/A
E-Stop	N/A
Software	
Control Software	Universal Control Panel
Intelligent Material Database	Yes
Industry Standard Interchange Format Support	DXF and PDF (Optional)
1-Touch Laser Photo™	Optional