



## **PLS F3015**

## **Key Product Highlights**

- Laser power: 2-30KW with autofocus
- Cuts copper, brass, mild steel, stainless steel & aluminium
- Comprehensive safety features for reliable operation
- High-speed performance for efficient fabrication
- Automatic gas assist system
- Automatic collision detection
- 3000 × 1500mm work area with exchange table
- Zoned exhaust extraction (top & bottom)



#### **Customisation Options**

- Drawer type working table
- 4 in 1 Compressor
- Bevel cutting
- Pipe and sheet metal cutting combination
- Cutting area: X, Y any size



More info

### **Maximum Cutting Compatibility\***

Fiber Laser Power (kW)	2kW	3kW	4kW	6kW	8kW	15kW	20kW	30kW
Carbon Steel	16mm	20mm	22mm	25mm	40mm	60mm	80mm	100mm
Stainless Steel	8mm	10mm	12mm	20mm	30mm	50mm	60mm	70mm
Aluminum	6mm	8mm	10mm	15mm	30mm	50mm	60mm	65mm
Brass	5mm	6mm	8mm	12mm	16mm	20mm	25mm	30mm

<sup>\*</sup>The exact thicknesses may vary based on the specific type of material, laser lens, air configuration, and cutting speed

Contact us to learn more about our Products and how we can help your business grow









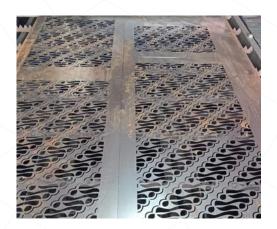


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### **Technical Specification**

Overall Size	8500mm x 2750mm	
Cutting Area	3000mm x 1500mm	
Laser Source	2kW - 30kW	
Table Travels	X Axis - 3000mm Y Axis - 1500mm Z Axis - 120mm	
X, Y Max Acceleration	1.5G	
Location Precision	+/- 0.05mm	
Repeatability	+/- 0.03mm	
Rapid Speed	140000mm/min	
Weight	7500kg	







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