



# PLS 6030 Series V

#### **Key Product Highlights**

- 30W RF tube laser source
- Wok area of 600mm x 300mm
- Removable base, allowing it to seamlessly transform into a compact desktop CO2 laser.
   Perfect for versatile workspace setups
- In-line red light pointer
- Hybrid stepper motors for rapid and smooth movement along the X and Y axes, delivering faster processing times and high accuracy
- Air assist compressor
- Wifi, USB connection & ethernet
- · Door safety interlock
- Honeycomb bed

#### **Customisation Options**

Advanced fume extraction



More Info



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

Material	Laser Power	Max Thickness
Wood (Plywood/Softwood)	30W	6mm
Acrylic (Plexiglass)	30W	6mm

Material	Laser Power	Max Thickness
Leather	30W	3mm
MDF	30W	4mm

<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	L: 765mm W: 1175mm H: 960mm (or 710mm when the base is removed)	
Work Area	600mm x 300mm	
Engraving Area	550mm x 300mm	
Laser Source	30W RF tube	
Max Engrave Speed	1200mm/sec	
Max Cut Speed	70mm/sec	
Scanning Position	up to 1000DPI	
Location Precision	Less than 0.01mm	
Minimum Character Size	1.0mm x 1.0mm	
Motors	Hybrid stepper motors	
Graphic File Types	PDF, PNG, HPGL, PLT, BMP, DXE, DXF, AI	
Weight	120kg	

Bill Burger
Big Fish Contest 2025







#### FRESH AIR PROVISION

When the air conditioning system is operationg outside air is mechanically supplied to the classroom

However, if stuffiness occurs, some windows should be opened to provide additional fresh air.

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