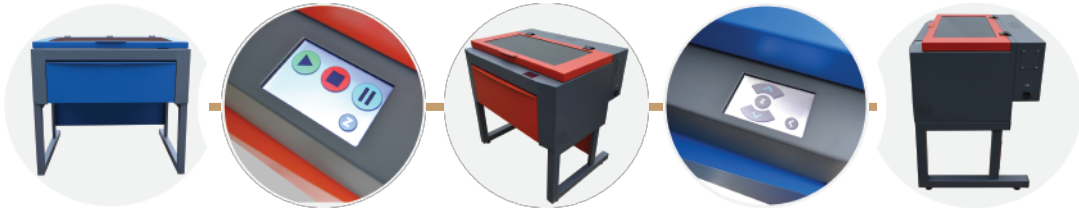
SPECIALISED

UK MADE LASER SYSTEMS



www.specialisedlaser.com

DATA SHEET – Solo Plus

Solo Plus is a platform (stand-mounting) laser cutting and engraving system designed to be easy-to-use whilst retaining advanced features. It is the ideal system for industrial manufacturing, boasting a bed size of **820x460mm** with maximum materials depth of **190mm.**

Solo Plus is intended as a robust and reliable laser solution for both industry and education due to its ease-of-use and unparalleled quality. Available in laser powers from **30-80 watts, air-cooled.**

Standard features incluide, Automatic **Air-assist**, **Autofocus**, **Direct Printing**, **Materials Database**, **Touch-Screen** control Corner power compensation and maintenance-free optical alignment system.

All SPECIALISED laser systems use interchangeable components, giving you the ability to tailor the system to your specific needs. Various additional components are also available to enhance your laser processing capabilities.

Solo Plus additionally supports direct printing from various graphical design and CAD packages via our unique virtual printer driver. Files can also be imported directly for ultimate fidelity before sending to the laser system.

MADE IN BRITAIN

FEATURES

- Industrial Quality – UK designed, engineered & manufactured.
- 30, 40, 60 or 80 Watt laser power options – Air Cooled.
- Printer driver – send files directly from your graphics software
- Advanced materials database (no need for manual entry)
- Red dot pointer.
- Job time estimator.
- Fully enclosed cabinet with UKCA and CDHR class-1 compliance.
- Maintenance free optics - No more re-alignments.

SPECIFCATION

Work Area	820x460mm
Max. Cut Depth	8mm (30W) 20mm (80W)
Connection	USB 2.0
PC Control	SPECIALISED Laser Interface
Laser Power(s)	30, 40, 60, 80 Watts
Power Consumption	1300W @ Full Power (13A)
Compatible Software	2D Design, Illustrator etc.
Exhaust Specification	250CFM @ 100mm
Std. Features	AutoFocus, Direct Print, Air-Assist, Materials DB, Red dot.
Warranty	12 Months RTB.