

---

MORGAN RUSHWORTH 6040.1500 LIGHTWELD XR LASER WELDING PACKAGE



Our handheld laser welding packages are highly productive, easy to use and very safe. They feature the market leading LightWELD XR technology from IPG Photonics together with a full enclosure and all the required safety features and accessories. The LightWELD XR models are capable of both pre and post weld cleaning as well as the standard welding functionality.

## FEATURES

- IPG Photonics LightWELD XR Laser Welding Machine
- Suitable for an extended range of material to XC model
- Up to 4 times faster than TIG welding
- Easy to use with preset welding programs
- Pre and post weld cleaning cycles
- Wobble weld functionality
- 6 x 4 metre laser safe enclosure
- Access door interlock switch
- Laser safe viewing windows

## OPTIONS

- Enclosure fit out including Internal lighting, Power, Sockets and Electrical Compliance Certificate
- Sliding door
- Enclosure roof
- CCTV system
- Wire feed unit
- Extraction system
- Welding tables and accessories
- Laser gun holder
- Welding rotator
- Welding positioner
- Laser safe welding goggles
- Laser safe welding helmet

## TECHNICAL INFORMATION

MODEL	6040.1500	
Laser Welding Source	IPG LightWELD XR	
Capacities		
Mild Steel	mm	6.35
Stainless Steel	mm	6.35
Aluminium (3 or 5 series)	mm	6.35
Aluminium (6 series)	mm	3
Titanium & Nickel Alloy	mm	5
Natural Copper	mm	2
Wobble Welding	mm	5
Cleaning Scan Width	mm	15
Laser Welding Power	W	1500
Peak Cleaning Power	W	2500
Length	mm	6100
Width	mm	4100
Height	mm	2400
Weight (exc. enclosure)	kg	53

OTHER IMAGES

