

MORGAN RUSHWORTH 5040.1500 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
- 5 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 | 5040.1500 | |
| 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 | 5100 |
| Width | mm | 4100 |
| Height | mm | 2400 |
| Weight (exc. enclosure) | kg | 53 |

OTHER IMAGES

