



Worldpoly315 CNC LF

Worldpoly315 CNC hydraulically operated butt-welding machine suitable for PE pipes and fittings from 90 to 315mm OD. Excellent design and construction provides a premium machine for welding both on the worksite and in the factory. Integrated CNC control ensures correct welding procedures including temperature, time and pressure functions, and provides on-board data logging for every weld. The use of high quality pressure-cast Aluminium castings allows for lower weight without compromising strength and performance, while providing extra strength when welding out-of-round pipe. Welding can be carried out between clamps 3 & 4 for tees, bends and manifold work. Includes integrated data logger.

TECHNICAL SPECIFICATIONS

Welding range 90 to 315mm to SDR 9 (PN20) according to DVS 2207-1 and ISO 21307 low-pressure specifications.

Complete and ready to weld - Genuine 2 year warranty on parts

CNC controlled temperature, time and pressure functions.

Included as standard (unless otherwise specified):

- Main frame, including 4 light weight pressure-cast alloy main clamps of 315mm diameter
- Stand for facing tool
- Tool box including tools, bolts, selected spare parts, etc
- German hydraulic seals

Integrated data logger with USB output.

Clamp options include (machine can be supplied with any combination of liner diameters):

- Layer clamps: 315x280, 280x250, 250x225, 225x200, 200x180, 180x160, 160x140, 140x125, 125x110, 110x90.
- 2-piece liners: 315x280, 315x250, 315x225, 315x200, 315x180, 315x160, 160x140, 160x125, 160x110, 160x90.
- Narrow clamps: 315x280, 315x250, 315x225, 315x200, 315x180, 315x160, 315x140, 315x125, 315x110, 315x90.

230 volt 50/60 Hz 1 phase, 5.35 kw, 27 A.

Requires generator minimum: 230 volt - 6 KVA. Provide full machine details to generator supplier before purchase.

Total cylinder area: 20cm² / 2000mm², maximum pump pressure 60 bar

Net weight 225 kg

Australia only - This machine is supplied with 2x 15 amp plugs requiring two power supply sockets

Please note technical specifications of Worldpoly machines may change without notice