



Worldpoly250 CNC LF

Worldpoly250 CNC hydraulically operated butt-welding machine, suitable for PE and PP pipes and fittings from 90 to 250mm OD at ISO & POP003 Low Force specifications. 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. 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.

TECHNICAL SPECIFICATIONS

Welding range 90 to 250mm SDR 9 (PN20) to SDR 41 (PN4) according to DVS 2207-1, ISO 21307 and POP003 low-pressure specifications.

Complete and ready to weld.

CNC controlled temperature, time and pressure functions.

German hydraulic seals.

Main frame includes 4 light weight pressure-cast alloy main clamps of 250mm diameter.

Machine can be supplied with any combination of liner diameters. Clamp options include:

Layer clamps: 250x225, 225x200, 200x180, 180x160, 160x140, 140x125, 125x110, 110x90.

CNC controlled electro hydraulic pump with quick release hoses.

CNC controlled jump-up cast Aluminium PTFE coated heating plate with electronic temperature control. Heating plate automatically separates from pipe ends after heating.

Electrically operated facing tool for correct preparation of pipe ends.

Stand for facing tool.

Tool box including tools, bolts etc.

Optional Aluminium stub end device for welding end fittings.

Genuine 1 year international warranty.

Optional wheeled trolley available.

Australia only - This machine is supplied tested & tagged with a 20amp plug

Please note technical specifications of Worldpoly machines may change without notice