



WP315 CNC BUTT WELDING MACHINE



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Worldpoly315 CNC

Worldpoly315 CNC hydraulically operated butt-welding machine suitable for PE and PP pipes and fittings from 110 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 110 to 315mm SDR 9 (PN20) to SDR 41 (PN4) according to DVS 2207-1 and ISO 21307 low-pressure specifications.

Complete and ready to weld.

CNC controlled temperature, time and pressure functions.

Supplied with a full set of 2-piece liners: 315x280, 315x250, 315x225, 315x200, 315x180, 315x160, 160x140, 160x125 and 160x110

CNC controlled electro hydraulic pump with quick release hoses.

CNC controlled hydraulically inserted and removed cast Aluminum PTFE coated heated plate, with electronic temperature control. Heating plate automatically separates from pipe ends after heating.

Hydraulically inserted and removed electrically operated facing tool for correct preparation of pipe ends.

Optional Aluminium or steel stub end device for welding end fittings.

Integrated data logger with USB output.

Genuine international warranty.

230 volt 50 Hz, 5.0 kw, 15 A. Optional 60 Hz also available.

Total cylinder area:

Weight 355kg

Please note technical specifications of Worldpoly machines may change without notice. Please reconfirm at time of order confirmation.