



Worldpoly2000 Hydra LF

Worldpoly2000 Hydra LF hydraulically operated butt-welding machine suitable for PE and PP pipes and fittings from 1400mm to 2000mm OD. The machine is the result of more than 60 consecutive years of direct involvement in the PE pipe industry, providing premium equipment for welding both on the work-site and in the factory. The use of virgin Aluminium castings and German hydraulic seals allows for lower weight without compromising strength and performance. Operation is via our portable wired console. This machine comes with high quality hinged steel main clamps & hydraulic open/close & locking. Includes Remote Monitoring System for on-line assistance; PLC control of temperature; time and pressure; on-board data logging and the ability to weld between clamps 2 & 3 or 3 & 4 making this an exceptionally versatile machine.

TECHNICAL SPECIFICATIONS

Genuine 2 year international warranty.

Welding range 2000mm to 1400mm, alternatively 80" IPS (2032mm OD) to 54" (1371.6 mm OD), SDR 33 to SDR 17

Hydraulic open / close / locking of main clamps

CNC welding control of temperature, time and pressure

Mobile tablet control

Removable cast Aluminium electric facing tool with current overload protection.

Removable cast Aluminium PTFE coated heating plate with electronic temperature control.

Stand for heating plate and facing tool.

On-board electrohydraulic pump with controls, accumulator and quick release hoses. Includes countdown timers for heating and cooling phases.

400 volt 50/60 Hz 3 phase, 84.5 KW 138 Amps. Other voltages on request.

Cylinder section 107.54 cm², 10,754 mm².

Please note technical specifications of Worldpoly machines may change without notice