



Worldpoly2500 Hydra LF

Worldpoly2500 Hydra LF hydraulically operated butt-welding machine suitable for PE and PP pipes and fittings to 2500mm OD. Includes hydraulic open/close/locking clamps to weld pipes 2500mm, 2250mm and 2000mm with optional reducing liners 1800mm and 1600mm, and steel stub device. Tablet control including CNC control of temperature, time and pressure functions, and 20,000+ data logging. Available to weld according to ISO/DVS/POP003 SLP low pressure, and optionally high-pressure according to ISO, POP003 and North American Standards. Excellent design and construction provide a premium machine for welding both on the worksite and in the factory. Clamp 4 can be removed for welding tees, bends and manifold work. .



TECHNICAL SPECIFICATIONS

Welding range to 2500mm, alternatively 100" IPS, SDR 21 to SDR41

Hydraulic open / close / locking of main clamps

Genuine 2 year international warranty, backed by Australian and International Law

Tablet operated with CNC control of temperature, time and pressure functions. Operator can move around the machine during welding.

Research, design and development by Worldpoly Australia

Commissioning, training and warranty by Worldpoly Australia

Includes 20,000+ weld data logger.

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.

Optional trolley base.

480 volt 60 Hz 3 phase. 128 kW / 205 A

Total cylinder section 142.54cm² / 14,254mm²

Maximum clamping pressure 16 Mpa

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