



### Worldpoly2800 Hydra LF

Worldpoly2800 Hydra LF hydraulically operated butt-welding machine suitable for PE and PP pipes and fittings to 2800mm OD. Includes hydraulic open/close/locking clamps to weld pipes 1600mm to 2800mm, and a steel stub device. Tablet control includes CNC control of temperature, time and pressure functions, and data logging. Available to weld low force. Excellent design and construction provide a premium machine for welding both on the worksite and in the factory. Welding can be carried out between clamps 3 & 4 for tees, bends and manifold work. .

#### TECHNICAL SPECIFICATIONS

Welding range to 2800mm to 1800mm SDR26 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 as per agreed term and conditions

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.

480 volt 60 Hz 3 phase. 98 kW / 205 A (Changes may apply on final product)

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