



Worldpoly16 HF

High pressure welding. Worldpoly 8/16 High Pressure is a hydraulically operated butt-welding machine suitable for PE pipes and fittings from 8" to 16" IPS, using the high pressure welding methods specified by ASTM, ISO and Aus/NZ. Excellent Australian Engineered design and construction provides a premium machine for welding both on the worksite and in the factory. The use of high quality pressure-cast Aluminium clamps allows for lower weight without compromising strength and performance, while providing extra strength when welding out-of-round pipe. Significantly increased force is available for drag when welding pipe strings, or on difficult sites. Welding can be carried out between clamps 3 & 4 for tees, bends and manifold work, and the machine is pre-wired for immediate integration with optional data logger, and overhead electric crane.

TECHNICAL SPECIFICATIONS

Welding range 8" to 16" IPS DR 9 (290 psi) to DR 17. 8" & 10" DR 9 and 11 only.

Welds according to both high & low pressure standards for ASTM F2620 and ISO 21307:2017

Ready to accept two-piece clamps to weld pipe and fittings diameters 16", 14", 12", 10" & 8" IPS and 450, 400, 355, 315, 280, 250, 225 and 200mm.

Genuine 24 month international warranty.

Electro-hydraulic pump with controls, and quick release hoses.

Removable cast Aluminum 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 heating plate and facing tool.

Tool box including tools, bolts etc.

Optional overhead electric crane.

Total cylinder area: 3.47square inches

Total gross weight 1,707 lb (including crane and stub device)

240V 1 phase 60 Hz

Specifications are subject to change without notice. Please confirm at time of purchase.