



## Worldpoly14 HF

Worldpoly14 HF high force hydraulically operated HDPE pipe butt welding machine, suitable for PE pipes and fittings from 4" to 14" IPS using high force welding according to ASTM requirements. Butt welding can be carried out between clamps 3 & 4 for tees, bends and manifold work, and the fusion machine can be immediately integrated with optional data logger. Able to cope with out-of-round pipe and less than perfect site conditions better than the Europeans, and with parts and service readily available, Worldpoly14 HF poly pipe fusion machine will be providing you with excellent service for years. Worldpoly14 High Pressure HDPE welding machine. When you want a polyethylene pipe fusion machine that will provide excellent HDPE pipe fusion for years, but don't want to pay a fortune.

### TECHNICAL SPECIFICATIONS

Welding range 160 to 355mm / 4" to 14" at high force. 160mm high force SDR 11 and heavier. 200mm SDR 17 and heavier. Please check operation manual for weldable pipes

Complete and ready to weld - Genuine 2 year warranty on parts

Included as standard (unless otherwise specified):

- Main frame, including 4 light weight pressure-cast alloy main clamps of 355mm /14" diameter
- Removable cast Aluminium electric facing tool with current overload protection
- Electrohydraulic pump with controls, and quick release hoses. Includes countdown timers for heating and cooling phases
- PTFE coated heating plate with electronic temperature control and electric facing tool
- Stand for heating plate and facing tool.
- Tool box including tools, bolts, selected spare parts, etc
- Wired ready to accept Worldpoly or other data logger.

Clamp options include:

- 3-piece clamps including 355 x 315, 315 x 280, 315 x 250, 250 x 225, 250 x 200, 250 x 180, 250 x 160, 250 x 140, 250 x 125 & 250mm x 110mm
- 3-piece clamps including 14" x 12", 12" x 10", 12" x 8", 8" x 6" & 8" x 4" IPS
- Narrow clamps: 355x315, 355x280, 355x250, 355x225, 355x200, 355x180, 355x160, 355x140, 355x125 & 355x110

Optional steel stub end device for butt welding end fittings. Optional wheeled trolley available.

230 volt 50/60 Hz 1 phase, 5.65 kW, 28.65 A

Net weight 500kg / 1,100lb

Please note technical specifications of Worldpoly machines may change without notice