



PolyWorkshop48i LF

Hydraulically operated CNC controlled workshop machine for the butt-welding of pipes and fittings in PE, PP and other thermoplastic materials. Pivoting clamps allow for the fabrication of fittings having different radii. Included are hydraulic open/close/locking main clamps and insert liners required to produce 20" to 48" segment welded bends, manual open/close/locking mains clamps and insert liners required to produce 24" to 48" segment welded 90 degree tees and crosses. Optional main clamps are available to produce branch tees and true-wyes 24" to 48". Welding operations are at both high (ASTM F 2620-13) and low (ISO, DVS, POP 003) interface force. CNC touch-screen control of welding operations and integral 20,000+ weld data logger are standard.



TECHNICAL SPECIFICATIONS

Welding range 20" to 32" DR 5 to DR 32, 36" DR 7.4 to 32, 42" DR 9 to 32, 48" DR 11 to 32

CNC touch-screen control of welding operations and integral data logger are standard.

Welding operations are at both high (ASTM) interface force and low (ISO, POP 003, DVS) low force

Specifications subject to change without notice. Please check at time of order confirmation.