



PolyWorkshop54i

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 24" to 54" segment welded bends, 90 degree tees and crosses. Optional main clamps are available to produce branch tees and true-wyes 24" to 54" IPS. DIPS clamps are also available within this range. 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

Complete PolyWorkshop54/24, including hydraulic open/close/locking main clamps for bends, 90 degree tees and equal crosses to suit 54, 48, 42, 36, 34, 32, 30, 28, 26 & 24" IPS.

Optional clamps allow production of 45 & 60 degree branch tees including hydraulic open/close/locking main clamps to suit 54, 48, 42, 36, 34, 32, 30, 28, 26 & 24" IPS.

CNC tablet operation including 20,000+ data logging

Suitable for welding pipes and fittings from 54" DR 11 to 24" DR 5

Welding according to ASTM 2620-13

480 volt 3 phase 60 Hz

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