



### PolyWorkshop18i

Hydraulically operated workshop machine for the production of butt welded fittings from HDPE & PP pipe. CNC operation provides the correct welding parameters, and includes 5000+ weld data logger. Optional pivoting clamps allow for the fabrication of segmented bends from 6" to 18" IPS, 90 degree equal tees and crosses 6" to 18" IPS, and 45 and 60 degree equal branch tees and Wyes 6" to 18" IPS. DIPS clamps available to 16". CNC touch-screen control of welding operations and integral data logger are standard. Welding is performed at variable force.

#### TECHNICAL SPECIFICATIONS

Welding range 6" to 18" IPS & 160mm to 450mm ISO: 200mm to 450mm SDR 9 (PN20)

Bend clamps produce segmented bends range: 6", 8", 10", 12", 14", 16" & 18" IPS or 160, 180, 200, 225, 250, 280, 315, 355, 400 & 450mm.

Tee and cross clamps produce 90 degree equal tees and crosses range: 6", 8", 10", 12", 14", 16" & 18" IPS or 160, 180, 200, 225, 250, 280, 315, 355, 400 & 450mm.

Wye / branch tee clamps produce true-Y, 45 and 60 degree branch tees (Y-branch fittings) range: 6", 8", 10", 12", 14", 16" & 18" IPS or 160, 180, 200, 225, 250, 280, 315, 355, 400 & 450mm.

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

240 volt 3 phase 60 hz.

Genuine 2 year warranty

German hydraulic seals.

Weight 2,850 kg

Cylinder area 12.56cm<sup>2</sup>

Please note technical specifications of Worldpoly machines may change without notice