



PolyWorkshop80i

PolyWorkshop80i hydraulically operated workshop machine for the butt welding of pipes and fittings in HDPE. CNC control provides correct welding parameters, while on-board data logger saves quality control information. optional clamps allow for the fabrication of segmented bends of different radii, equal square tees and crosses, equal y-branch tees of 45 and 60 degrees. Capacity 54" to 80" IPS OD bends, 54" - 80" equal tees and crosses, and 54" - 80" 45 and 60 degree equal wye-branch tees. Welding is carried out at variable interface force. Please note that unlike many, this machine is capable of producing the entire range of fittings across all diameters.

TECHNICAL SPECIFICATIONS

Welding Range: 80" - 54". 80" DR 17. 65", 63" & 54" minimum DR 13.6 for all diameters of elbow, tee, cross clamps and Y clamps

Genuine 2 year international warranty provided by Worldpoly Australia

PLC touch-screen controlled, includes 20,000 weld data logging

When optional clamps are selected, produces bends 80", 65", 63" & 54" OD

Ditto equal tees 80", 65", 63" & 54" OD

Ditto equal crosses 80", 65", 63" & 54" OD

Ditto 45 and 60 degree Wye-branch tees 80", 65", 63" & 54" OD

Hydraulic open-close and locking of main bend clamps

German hydraulic seals

400 volt 3 phase 50 Hz . Optional 60 Hz also available

Please note technical specifications of Worldpoly machines may change without notice