



### PolyWorkshop2000i

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 1200mm to 2000mm OD bends, 1200mm to 2000mm equal tees and crosses, and 1200mm to 2000mm 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: 2000mm - 1400mm. 2000 & 1800mm maximum SDR 17. 1600 & 1400mm maximum SDR 13.6 for all diameters of elbow, tee, cross clamps and Y clamps

Genuine 2 year international warranty provided by Weldpoly Australia

PLC touch-screen controlled, includes 5,000 weld data logging

Produces bends 2000, 1800, 1600 & 1400mm OD

Produced equal tees 2000, 1800, 1600 & 1400mm OD

Produces equal crosses 2000, 1800, 1600 & 1400mm OD

When optional clamps are selected, produces 45 and 60 degree Wye-branch tees 2000, 1800, 1600 & 1400mm 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 Weldpoly machines may change without notice