



### PolyWorkshop30i

Hydraulically operated workshop machine for the butt-welding of pipes and fittings in HDPE, PP and other thermoplastic materials. CNC operation provides correct parameters for every weld, while on-board data logger provides quality control information. Pivoting clamps allow for the fabrication of segmented bends of different radii. Optional clamps allow the production of bends from 18" to 30" OD IPS, 18" to 30" 90 degree equal tees and crosses, and 45 and 60 degree branch tees 18" to 30" IPS.

#### TECHNICAL SPECIFICATIONS

Welding range 355 to 800mm: SDR 9 (PN20) to SDR 41 (PN4).

Bend clamps produce segmented bends range 355, 400, 450, 500, 560, 630, 710 & 800mm OD.

Tee and cross clamps produce 90 degree equal tees and crosses range 355, 400, 450, 500, 560, 630, 710 & 800mm OD.

Wye / branch tee clamps produce 45 and 60 degree branch tees range 355, 400, 450, 500, 560, 630, 710 and 800mm OD.

Immediately accepts optional data logger.

400 volt 3 phase 50 Hz (50.9 kw 79 A). Optional 60 Hz also available.

German hydraulic seals.

Total cylinder area: 31.17cm<sup>2</sup>

Genuine 2 year international warranty

Please note technical specifications of Worldpoly machines may change without notice