



### PolyWorkshop36i

Hydraulically operated workshop machine for the butt-welding of pipes and fittings in HDPE from 20" to 36" IPS, and 36" DIPS by order. CNC operation provides correct welding parameters, while on-board data logger is ideal for quality control. Optional clamps allow the production of: Bends from 20" IPS to 36" IPS 90 degree equal tees and crosses 20" IPS to 36" IPS 45 and 60 degree branch tees 20" IPS to 36" IPS. Welding is performed at variable force.

#### TECHNICAL SPECIFICATIONS

Welding range for pipe 36" DR 9 - DR 41, 32" DR 7.4 - DR 41, 30" - 20" DR 5- DR 41

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

Optional bend clamps allow production of segmented bends in diameters 20" IPS to 1000mm )D

Tee and cross clamps produce 90 degree equal tees and crosses in diameters 20" IPS to 36" DIPS

Optional wye / branch tee clamps produce true-Y, 45 and 60 degree equal Y-branch tees 20" IPS to 36" DIPS

480 volt 3 phase 60 Hz

Genuine 12 month international warranty.

Total cylinder area: 65.4cm<sup>2</sup>

6539mm<sup>2</sup> welding cylinders, plus a 1963 mm<sup>2</sup> top cylinder.

Please note technical specifications of Weldpoly machines may change without notice