



### PolyWorkshop800i

Hydraulically operated workshop machine for the butt-welding of pipes and fittings in HDPE and PP. CNC operation provides correct parameters for every weld. Pivoting clamps allow for the fabrication of segmented bends of different radii. Optional clamps for this machine include those required for the production of bends from 450mm to 800mm OD, 90 degree equal tees and crosses 450mm to 800mm, and 45 and 60 degree branch tees 450mm to 800mm. CNC touch-screen control of welding cycle is standard.



#### TECHNICAL SPECIFICATIONS

Welding range 450 to 800 mm SDR 11 to DR 41.

Bend clamps allow production of segmented bends diameter 450, 500, 560, 630, 710 and 800mm OD.

Tee clamps produce 90 degree equal tees and crosses 450, 500, 560, 630, 710 and 800mm OD.

Wye / branch tee clamps produce true-Y, 45 and 60 degree equal Y-branch tees 450, 500, 560, 630, 710 and 800mm OD.

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

German hydraulic seals.

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

Genuine 2 year warranty on parts

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

Please note technical specifications of Weldpoly machines may change without notice