



PolyWorkshop630i

Hydraulically operated workshop machine for the butt-welding of pipes and fittings in PE, PP and other thermoplastic materials. Optional pivoting clamps allow for the fabrication of segmented bends of different radii from 315 to 630mm OD, 315 to 630mm OD" 90 degree equal tees and crosses, and 45 and 60 degree equal branch tees 315 to 630mm. Touch-screen with CNC control of welding cycle and 10,000+ weld data logging is standard.



TECHNICAL SPECIFICATIONS

Welding range 315 to 630mm to SDR 9

Bend clamps allow production of segmented bends diameter 315, 355, 400, 450, 500, 560 & 630mm OD.

Tee clamps produce 90 degree equal tees and crosses diameter 315, 355, 400, 450, 500, 560 and 630mm OD.

Wye / branch tee clamps produce true-Y, 45 and 60 degree equal Y-branch tees 315, 355, 400, 450, 500, 560 and 630mm OD.

Hydraulic open/close and locking of main bend clamps. Optional for Tee clamps. Basic model is available without this feature.

German hydraulic seals.

CNC operation with touch-screen and integrated 5000 weld data logger is standard

400 volt 3 phase 50 Hz (32.7 kw 52.6 A). Optional 60 Hz also available.

Genuine 24 month international warranty.

Total cylinder area 19.63cm²

Please note technical specifications of Worldpoly machines may change without notice