



PolyWorkshop24i

Hydraulically operated CNC tablet controlled workshop machine for the production of PE and PP pipe fittings by butt welding. Pivoting clamps allow for the fabrication of segmented bends of different radii. Includes clamps for the production of bends from 12" to 24" OD and 12" to 24" 90 degree equal tees and crosses. Optional clamps allow the production of 45 and 60 degree branch tees 12" to 24". Touch-screen with CNC control of welding cycle and 20,000+ weld data logging is standard. Welding is performed at variable force.

TECHNICAL SPECIFICATIONS

Welding range 12" to 24" IPS & 12" to 22" DIPS to DR 9

Bend clamps allow production of segmented bends diameter 12", 14", 16", 18", 20", 22" & 24" IPS and to 22" DIPS

Tee clamps produce equal tees and crosses diameter 12", 14", 16", 18", 20", 22" & 24" IPS and to 22" DIPS

Wye / branch tee clamps produce true-wyes, 45 & 60 degree branch tees diameter 12", 14", 16", 18", 20", 22" & 24" IPS and to 22" DIPS

Hydraulic open/close and locking of bend clamps

CNC operation with touch-screen and integrated 20,000+ weld data logger is standard

Power supply to clients requirement

Please note technical specifications of Worldpoly machines may change without notice