

EQUIPMENT SPECIFICATION SHEET



WIDOS W4600 Hydraulic Butt Fusion Machine

W4600 is a hydraulic machine for field or bench fabrication using butt fusion on PE, PP and PVDF pipes and fittings up to 250mm. This machine has a detachable 4th master clamp, allowing the machine to weld Tee pieces, Laterals, as well as on-site welding in very small and confined spaces. Machine options include Data Loggers, IPS or Metric Reducer Inserts, and a choice of power requirements (110v or 230v). Control Box requires 1 power source, has output power supplies for both planer and heater, as well as controlling hydraulic power requirements.

W4600 features:

- Capable of Horizontal, Incline and Vertical welds in position
- Removable 4th Master Clamp for tight welding areas
- Rugged construction, yet surprisingly light overall weight
- Optional power supply requirements (110v or 230v)
- Electronically adjusted heating element, with indicator
- Single source power from the Control Box (1 feed in, 2 feeds out)
- Master Clamps allow for easy conversion to IPS size Inserts

WIDOS W4600 Hydraulic Butt Fusion Machine

WIDOS W4600 Butt Welding Machine	
Size Range	75mm - 250mm (2-1/2" to 8" IPS)
Material Range	HDPE, PP, PVDF
Material Construction	Steel, Aluminum
Power Requirement	110v (230v available)
Planer Power Supply	110v / 1050W
Heater Power Supply	110v / 1500W
Base Tool Dimension	28"L x 19"W x 18" H
Machine Weight*	83 lbs.
Transport Case Weight	63 lbs.
Transport Case Dimension	37"L x 33"W x 22"H
Total Machine Weight, with transport crate	377 lbs.

* Does not include Planer, Heater or Inserts.