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EQUIPMENT SPECIFICATION SHEET



WIDOS W6100 Hydraulic Butt Fusion Machine

W6100 is a hydraulic machine for field fabrication using butt fusion on PE, PP pipes and fittings up to 630mm. Durable construction makes this machine ideal for trench work. This machine has a detachable 4th master clamp, allowing the machine to weld Tee pieces, as well as on-site welding in small, confined spaces. Machine options include Data Loggers, IPS or Metric Reducer Inserts. Control Box requires 1 power source, has output power supplies for both planer and heater, as well as controlling the hydraulic power requirements.

W6100 features:

- Capable of Horizontal, Incline and Vertical welds in position
- Removable 4th Master Clamp for tight welding areas
- Rugged construction, with steel frame and base
- 230v, 3 phase power supply requirement
- Electronically adjusted heating element, with indicator
- Single source power from the Control Box (1 feed in, 2 feeds out)
- Master Clamps can be removed from base to make the tool "repair" style

WIDOS W6100 Hydraulic Butt Fusion Machine

WIDOS W6100 Butt Welding Machine	
Size Range	315mm - 630mm (12" to 22" IPS)
Material Range	HDPE, PP
Material Construction	Steel, Aluminum
Power Requirement	230v, 3 phase
Planer Power Supply	400v / 1100W
Heater Power Supply	400v / 6000w
Base Tool Dimension	54"L x 43"W x 38" H
Machine Weight*	463 lbs.
Transport Case Weight	333 lbs.
Transport Case Dimension	69"L x 63"W x 54"H
Total Machine Weight, with transport crate	1275 lbs.
* Does not include Planer, Heater or Inserts.	

