

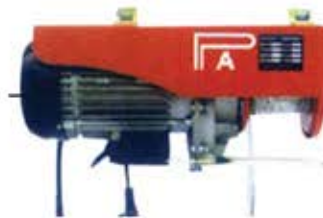
## BUTT FUSION MACHINE

HW-800 | HW-1000 | HW-1200

**Hiweld** manufactures a large selection of butt fusion welding machines with welding capabilities ranging from 32mm to 2000mm. Our staff have extensive knowledge of the polyethylene industry and have used this to develop machines which are simple to use, cost effective and result in welds with high integrity.

### Key features

- Sturdy base frame with four clamps allowing multiple inserts for easy pipe to pipe welding and pipe to fitting welding.
- In-built light and easy facer driven hydraulically to mill pipe ends from inside to out. Removes the need for time consuming removal and lifting of traditional facers.
- Teflon coated heater to ensure smooth, high quality fusion and easy cleaning.
- Intelligent temperature controller allows for precise temperature control.
- Storage Shelf with wheels allows safe storage and movement of heater.
- Operation Panel on main body used for clamp operation, pressure release and facer operation allows for more compact unit. Manometer, voltmeter, temperature controller, emergency stopper, sockets for facer, heater and hydraulic units also included on main operation panel.
- Optional crane to assist in lifting heater



### UAE Distributor

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## BUTT FUSION MACHINE

HW-800 | HW-1000 | HW-1200

### Technical Parameters

Item	HW- 800 FM	HW - 1000	HW-1200
Pipe Range	Φ630-Φ800	Φ710-Φ1000	Φ710-Φ1200
Power Supply	3- Phase 220V or 380V	3- Phase 220V or 380V	3- Phase 220V or 380V
Heater Power	12KW	10KW	13.6KW
Hydraulic Power	2.2KW	2.2KW	2.2KW
Total Power	14.2KW	12.2KW	15.8KW
Hydraulic Surface	5026mm <sup>2</sup>	6485mm <sup>2</sup>	6485mm <sup>2</sup>
Heater Temp. Rise	20-30Min	20-30Min	20-30Min
Environ. Temperature	-10°C ~ 45°C	-10°C ~ 45°C	-10°C ~ 45°C
Pressure Range	0 - 8M pa	0 - 8M pa	0 - 8M pa

### Machine Components

Components	HW-800	HW-1000	HW-1200
Base Machine	✓	✓	✓
Facer	✓	✓	✓
Heater	✓	✓	✓
Storage Shelf & Insert	✓	✓	✓
Crane	✓	✓	✓
Standard Insert	Φ 630 , Φ 710	Φ 900, Φ 800, Φ 710	Φ 710, Φ 800, Φ 900, Φ 1000
Total G.	1346 KG	1665KG	1931 KG



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