

Hiweld manufactures a large selection of Butt Fusion and Electro 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

- Welding range from 20mm to 1000 mm.
- Welding process and parameters are fully and automatically controlled.
- Bar Code Reader attached.

**Distributor****United Arab Emirates**

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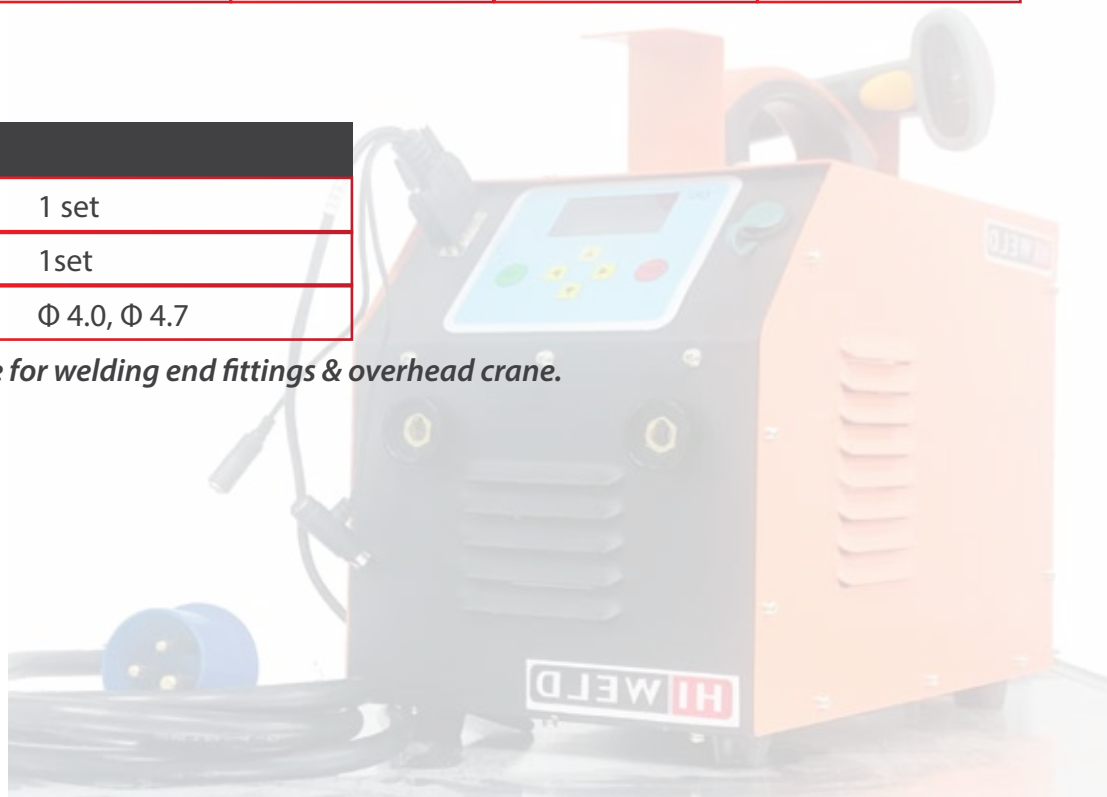
Technical parameters

Description	FUSION HW-DG-355	FUSION HW-DG-500	FUSION HW-DG-630	FUSION HW-DG-1000
Pipe range	20mm-355mm	200mm-500mm	200mm-630mm	315mm-1000mm
Power supply	1-phase 220V	1-phase 220V	1-phase 220V	1-phase 220V
Total power	3.5 KW	8 KW	12 KW	15 KW
Output voltage	39.5 V	39.5 V	39.5 V	39.5 V
input frequency	45~65Hz	45~65Hz	45~65Hz	45~65Hz
Data input	Barcode or Manual	Barcode or Manual	Barcode or Manual	Barcode or Manual
Environmental temp	-15- 45 deg	-15- 45 deg	-15- 45 deg	-15- 45 deg
Memory Capacity	500	500	500	500

Machine components

Components	
Base machine	1 set
Bar code scanner	1set
Output socket	Φ 4.0, Φ 4.7

* *Optional stub end device for welding end fittings & overhead crane.*

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