

Welda 2

Butt Fusion Machine

ISO

UK manufactured by Fusion Equipment, the Welda 2 range of semi-automatic butt fusion machines are robust, powerful and packed with quality and safety features to join pipes up to 400mm.

Featuring a fast clamping mechanism, electronically regulated heater temperature, replaceable heater surface plates and a compact design, these machines make the fusion process easy and guarantee performance every time.

FEATURES

- Pipe size range 63-400mm Ø
- Fast clamping
- Lightweight compact machine
- Toolless repositionable 3rd clamp
- Heater pull off mechanism
- Large easy to read pressure gauge
- 150 bar operating system
- Trimmer safety switch
- Electronically regulated heater temperature
- Replaceable heater surface plates
- Non-drip quick release hydraulic connections
- Heater and trimmer stand

OPTIONAL

- Reducing shells
- Stub flange adapter
- Bevel shells for short spigot fitting



Robust, powerful and packed with quality and safety features.

Butt Fusion Welding Machines

Technical Specification

	Welda 2 180	Welda 2 250	Welda 2 315	Welda 2 400
Pipe Range (mm)	63-180 Ø	63-250 Ø	90-315 Ø	200-400 Ø
Nominal Input Voltage (V)	110 / 230	110 / 230	110 / 230	110 / 230
Input Frequency (Hz)	50	50	50	50
Input Current (A)	30A (110v) / 15A (220v)	32A (110v) / 16A (220v)	46A (110v) / 23A (220v)	57A (110v) / 28A (220v)
Input Power (kW)	3.35	3.65	5.15	6.25
Max. Working Pressure (bar)	150	150	150	150
Min. Generator Output (kVA)	5	5	7	8

Welda 2 180

Welda 2 250

	Welda 2 180			Welda 2 250		
	Chassis	Heater	Trimmer	Hydraulic Unit	Heater Stand	
Height (mm)	310	339	428	330	325	395
Width (mm)	402	40	280	330	380	510
Length (mm)	655	465	460	540	500	680
Weight (kg)	38	7	12	37	5.5	39.5
Total Weight (kg)	99.5			111		

Welda 2 315

Welda 2 400

	Welda 2 315			Welda 2 400		
	Chassis	Heater	Trimmer	Hydraulic Unit	Heater Stand	
Height (mm)	465	70	540	330	425	580
Width (mm)	595	522	280	330	500	710
Length (mm)	695	500	610	540	515	715
Weight (kg)	58.4	12	18.8	37	12.5	71.5
Total Weight (kg)	138.7			178		

Product Details

Code	Item Description
W180220MFE-2	Welda 2 180mm Ø 220v, with 3 pin plug
W250220MFE-2	Welda 2 250mm Ø 220v, with 3 pin plug

Code	Item Description
W315220MFE-2	Welda 2 315mm Ø 220v, with 3 pin plug
W400220MFE-2	Welda 2 400mm Ø 220v, with 3 pin plug

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