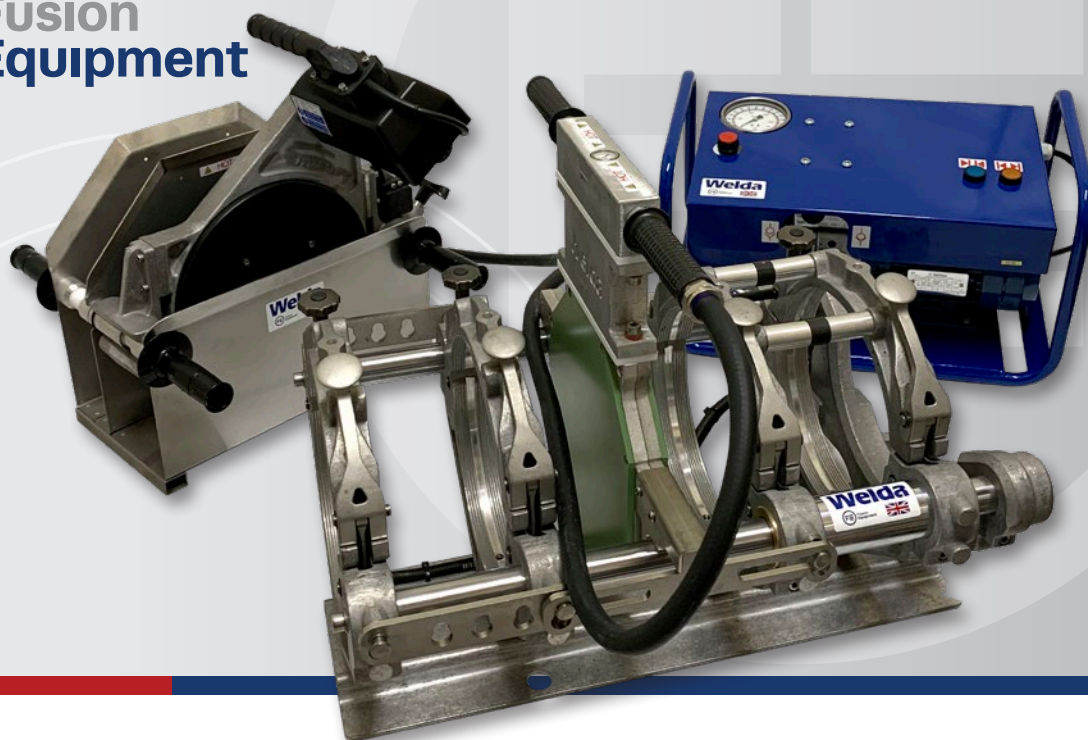




Fusion
Equipment



BUTT FUSION WELDERS

Welda 2 Butt Fusion Machine

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.

**Robust, powerful
and packed with
quality and safety
features.**

FEATURES

- Pipe size range Ø 63-400mm
- 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
- Data Logger and Welding App

BUTT FUSION WELDERS

Welda 2 Butt Fusion Machine

Technical Specification

	Welda 2 180	Welda 2 250	Welda 2 315	Welda 2 400
Pipe Range (mm)	Ø 63-180	Ø 63-250	Ø 90-315	Ø 200-400
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 2 180					Welda 2 250				
	Chassis	Heater	Trimmer	Hydraulic Unit	Heater Stand	Chassis	Heater	Trimmer	Hydraulic Unit	Heater Stand
Height (mm)	310	339	428	330	325	395	450	530	330	360
Width (mm)	402	40	280	330	380	510	40	280	330	450
Length (mm)	655	465	460	540	500	680	470	480	540	500
Weight (kg)	38	7	12	37	5.5	39.5	9	14.5	37	11
Total Weight (kg)	99.5								111	

Welda 2 315

	Welda 2 315					Welda 2 400				
	Chassis	Heater	Trimmer	Hydraulic Unit	Heater Stand	Chassis	Heater	Trimmer	Hydraulic Unit	Heater Stand
Height (mm)	465	70	540	330	425	580	750	695	330	510
Width (mm)	595	522	280	330	500	710	40	405	330	520
Length (mm)	695	500	610	540	515	715	650	618	540	600
Weight (kg)	58.4	12	18.8	37	12.5	71.5	21	32.5	37	16
Total Weight (kg)	138.7								178	

Code	Description
W180110MFE-2	Welda 2 Ø 180mm 110v, with 3 pin plug
W180220MFG-2	Welda 2 Ø 180mm 220v, with 2 pin plug
W180220MFE-2	Welda 2 Ø 180mm 220v, with 3 pin plug
W250110MFE-2	Welda 2 Ø 250mm 110v, with 3 pin plug
W250220MFG-2	Welda 2 Ø 250mm 220v, with 2 pin plug
W250220MFE-2	Welda 2 Ø 250mm 220v, with 3 pin plug

Code	Description
W315110MFE-2	Welda 2 Ø 315mm 110v, with 3 pin plug
W315220MFG-2	Welda 2 Ø 315mm 220v, with 2 pin plug
W315220MFE-2	Welda 2 Ø 315mm 220v, with 3 pin plug
W400110MFE-2	Welda 2 Ø 400mm 110v, with 3 pin plug
W400220MFG-2	Welda 2 Ø 400mm 220v, with 2 pin plug
W400220MFE-2	Welda 2 Ø 400mm 220v, with 3 pin plug

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