



Welda 500 Butt Fusion Machine

The Welda 500 is a powerful butt fusion welder packed with quality and safety features enabling a single operator to complete 500mm butt fusion joints with minimum effort.

Joint Quality + Productivity

Fast ejection time of heater plate ensures faster and higher quality joints. Heater is fully protected from scratches and dust by a heat resistant guard. Welda 500 is available with either standard or high force cylinders for high pressure welding.

Safety

Through the use of gas struts, the controlled ejection of Welda 500's heater plate and trimmer promotes safe working and eliminates manual lifting.

FEATURES

- Easy to use integral control panel
- Pipe range 250mm-500mm
- Can work with a single operator
- Double edge trimmer blades: double the lifetime
- Fast ejection time of heater plate for higher quality welds
- Controlled ejection of heater plate and trimmer, eliminating manual lifting
- Designed to weld of pipe to fittings, stub flanges (with adaptor) and spigots
- Replaceable heater surface plates

Welda 500 Butt Fusion Machine

Butt Fusion Welders

Technical Specification

Pipe Diameters	250mm – 500mm
Dimensions [HxWxL]	1295 x 905 x 1090mm
Dimensions [HxWxL] (with trolley)	1640 x 1250 x 1930mm
Weight	420kg
Stroke	200mm
Max. Pressure	150 bar
Cylinder Standard Force	14.14cm ²
Cylinder High Force	31.42cm ²
Min. Generator Requirement	9kVA



Code

Description

W500220HPMFE	Welda 500 manual butt fusion machine high pressure 220V HP
W500220MFE	Welda 500 manual butt fusion machine 220V
13408	Stub flange adaptor
13512	Compact trolley
13496	Trim setting bar
23136	Winch for trolley
BFL500450X50	Butt fusion liner set 500 x 450 x 50 with tongue and groove
BFL500400X50	Butt fusion liner set 500 x 400 x 50 with tongue and groove
BFL400355X40T	Butt fusion liner set 400 x 355 x 40 with tongue
BLF400315X40TG	Butt fusion liner set 400 x 315 x 50 with tongue and groove
BFL315280X40T	Butt fusion liner set 315 x 280 x 40 with tongue
BFL315250X40T	Butt fusion liner set 315 x 250 x 40 with tongue



Stub Flange Adaptor



Trim Setting Bar



Liner Sets



Compact Trolley

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