

SP63M Mobile Infrared Butt Fusion Welder



SIZES: 20 – 63mm (1/2" – 2")

VOLTAGE: 220 VAC / 1 Plugs

METHOD: Non Contact



The **SP63M Mobile** is an automatic welding machine for heating element infrared welding of PE, PP, PVDF and ECTFE pipes and fittings from OD 20 to OD 63 mm in the workshop or in the field. It's portability allows it to perform welds in difficult to reach areas. It has two large aluminum pipe clamps which accept reducers for different pipe sizes, as well as two narrow fitting clamps for fittings with short legs.

The electronically controlled infrared heating element with limit stops has a special ceramic coating and control lamps for system and interval checking. Temperature adjustment is carried out by means of a digital control unit with separate mains plug and switch. The electric planer and heater rest on precise 2-axis-guiding and are automatically slid out between the welding pieces from the protective cover when in use. A shipping crate serves for the transport and the protected storage of the complete SP63M welding kit.

features

- Ideal for PVDF, PP, UPP, PE and ECTFE butt fusion piping systems
- Fully automated welding process
- Electronic process control and data logging
- Large touch screen with selectable languages

welder kit components

Welding Machine

	SP63M
Basic machine	✓
Heating element	✓
CNC unit	✓
Transport case	✓
Pipe support	✓
Allen wrenches	✓
Thermal printer	✓
Data transfer cable	✓
USB data stick	✓
Instruction manual	✓
Shipping weight kg/lbs.	159/350
Crate size cm	112x99x102

Clamping Inserts

	SP63M
Clamping set 63mm	✓
Reducer insert 20mm	✓
Reducer insert 25mm	✓
Reducer insert 32mm	✓
Reducer insert 40mm	✓
Reducer insert 50mm	✓