

Infrared Butt Fusion SP110 Welder



SIZES: 20 – 110mm (1-1/2" – 4")

VOLTAGE: 220 VAC/1 Plug



The **SP110** is an automatic welding machine for heating element infrared welding of PE, PP, PVDF and ECTFE pipes and fittings from OD 20 to OD 110 mm (1/2" to 4") in the workshop or in the field. 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 SP110 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	SP110
Basic machine	✓
Heating element	✓
CNC unit	✓
Transport case	✓
Pipe support	✓
Allen wrenches	✓
Thermal printer	✓
Data transfer cable	✓
USB data stick	✓
Instruction manual	✓

Clamping Inserts 20-110 mm	SP110
Clamping set 110mm	✓
Reducer insert 20mm	✓
Reducer insert 25mm	✓
Reducer insert 32mm	✓
Reducer insert 40mm	✓
Reducer insert 50mm	✓
Reducer insert 63mm	✓
Reducer insert 75mm	✓
Reducer insert 90mm	✓
Shipping weight kg/lbs.	202/445
Crate size cm	112x99x102