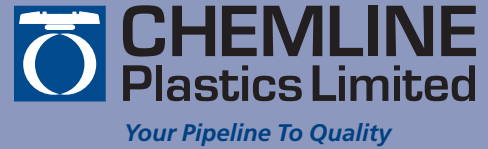


# SP110-B Beadless Welder

The **SP110-B** is an automatic welding machine for the heating element beadless welding of PVDF pipe and fittings from OD 20mm to OD 63mm in the workshop. It has two aluminum pipe clamps which accept reducers for different pipe sizes.

The electronically controlled heating element hinges over the joint to surround it for the fusion while the inflatable balloon is inserted into the pipe or fitting up the joint and inflated to provide a smooth inner surface during the fusion process. 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 glide out between the welding pieces from the protective cover when in use. A wooden box serves for the transport and the protected storage of the complete SP110-B welding kit.



**for PVDF pipe**  
**1/2" – 2" (20 – 63mm)**

**VOLTAGE:** 220 VAC – 1 Plug



**Features:**

- Ideal for PVDF beadless fusion piping systems
- Fully automated welding process
- Electronic process control and data logging
- Large touch screen with selectable languages

**WELDER KIT COMPONENTS**

Welding Machine	SP 110-B
Basic machine	✓
Heating element	✓
Beadless weld balloon	✓
Transport case	✓
Pipe support	✓
Allen wrenches	✓
Thermal printer	✓
Integral air compressor	✓
USB data stick	✓
Instruction manual	✓

Clamping Inserts 20-63 mm	SP 110-B
Clamping set 63mm	✓
Reducer insert 20mm	✓
Reducer insert 25mm	✓
Reducer insert 32mm	✓
Reducer insert 40mm	✓
Reducer insert 50mm	✓
Shipping weight kg/lbs.	220/484
Crate size cm	TBA



55 Guardsman Road, Thornhill, Ontario, Canada, L3T 6L2  
Tel: 905-889-7890 request@chemline.com  
Fax: 905-889-8553 www.chemline.com

