

Ducting



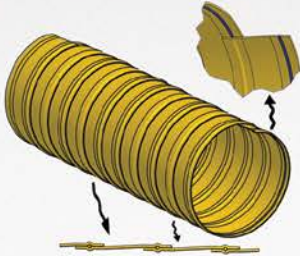
Weld Flexible, Reinforced DUCTING OR TUBING

The FX100 is specifically designed to weld flexible reinforced ducting or tubing. This machine will weld reinforced tubes from 2" to 48" diameter and can easily add a wear strip to the outside.

Hot Air Welding Applications:

- Pool Cover and Pool Liner Materials
- Woven Polypropylene
- Woven Polyethylene
- PVC Laminate
- PVC Coated
- Polyurethane Coated
- Polypropylene
- +More

Seam Types



Technical Specification

Voltage:	208-240 Volts - Single/Three Phase - 60 Amp. 400 Volts - 3 Phase - 50 Amp.
Air Requirements:	5cfm @ 120psi
Power Consumption:	Approx. 16kW
Maximum Temperature:	Hot Air: 730°C (1,346°F) Hot Wedge: 450°C (842°F)
Throat Width:	4.5m (177")
Dimensions:	Depends on Application
Weight:	Depends on Application
Seam Width:	10-50mm (0.5- 2")
Welding Cycle:	Up to 18m/min. (60ft/min)*

*Depending on the application, the seam width and the type of material used

Features and Benefits

1. Hot air welding for continuous, automated manufacturing.
2. Variable wire diameter and wire pitch for versatility.
3. Take away system for managing multiple ducting lengths.
4. Heavy wire former, capable of bending diameters up to .250" for an array of finished product.
5. Fabric tension control for easier material handling.