

Ducting



Weld Flexible, Reinforced DUCTING OR TUBING

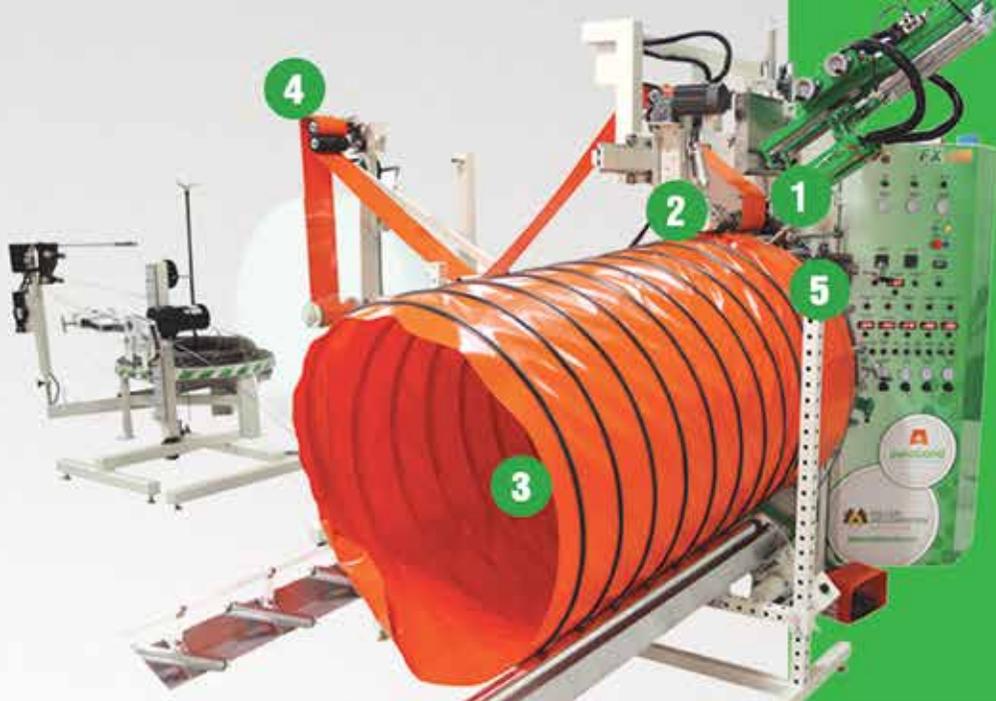
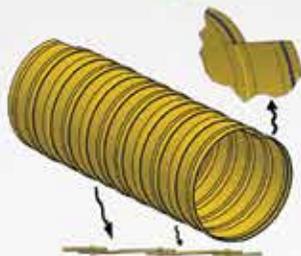
The FX100 is specifically designed to weld flexible reinforced ducting or tubing. This machine will weld reinforced tubes from 2" to 48" diameter and can easily add a wear strip to the outside.

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:	80 Amperes Single/Three Phase - 208-240 Volts *Depends on Application
Air Requirements:	100 PSI @ 10 CFM
Power Consumption:	*Depends on Application
Throat Width:	4.5m
Dimensions:	*Depends on Application
Seam Width:	0.0125m - 0.05m
Welding Cycle:	Approx. 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.
3. Heavy wire former, capable of bending diameters up to .250" for an array of finished product.
4. Fabric tension control for easier material handling.
5. Welds multiple size tubes from 2" to 48" inch diameters increasing any size ducting output.