

FX•100

Weld Flexible, Reinforced DUCTING

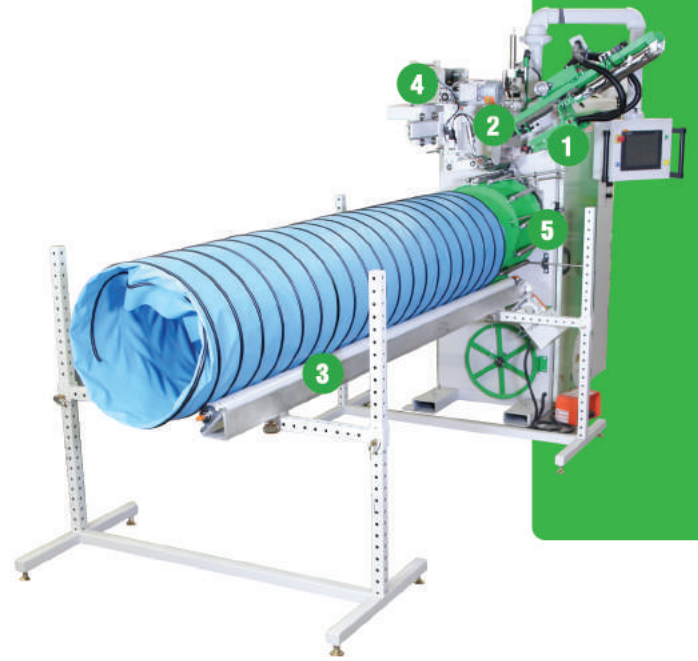
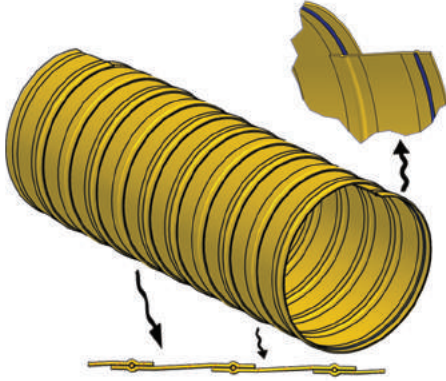
The FX100 is specifically designed to weld flexible reinforced ducting. This machine will weld reinforced ducts from 2" to 48" diameter and weld single ply, double ply or single ply with a wear strip.

Hot Air Welding Applications:

- Woven Polypropylene
- Woven Polyethylene
- PVC Laminate
- PVC Coated
- Polyurethane Coated
- Polypropylene
- TPR
- TPU
- +More



FX•100



TECHNICAL SPECIFICATIONS

Voltage:	208-240 Volts - Single/3 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)
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 & BENEFITS

Hot air welding for continuous, automated manufacturing.

Variable wire diameter and wire pitch for versatility.

Take away system for managing multiple ducting lengths.

Heavy wire former, capable of bending diameters up to .250" for an array of finished product.

Fabric tension control for easier material handling.

Diatrols control diameter size and pitch.