



# FX • 50

## Weld Flexible, Reinforced DUCTING

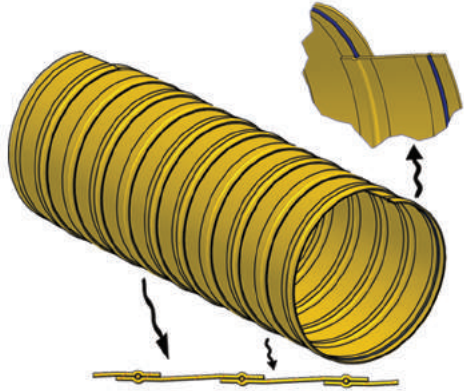
The FX50 is specifically designed to weld flexible reinforced ducting. This machine will weld large reinforced ductings from 15" to any diameter and can easily add a wear strip to the outside.

### Hot Air Welding Applications:

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



# FX-50



## TECHNICAL SPECIFICATIONS

<b>Voltage:</b>	208-240 Volts - Single/Three Phase - 80 Amp.
<b>Air Requirements:</b>	5cfm @ 120psi
<b>Power Consumption:</b>	Approx. 19.2kW
<b>Maximum Temperature:</b>	Hot Air: 730°C (1,346°F) Hot Wedge: 450°C (842°F)
<b>Throat Width:</b>	3m (118")
<b>Dimensions:</b>	Depends on Application
<b>Weight:</b>	Depends on Application
<b>Seam Width:</b>	10-50mm (0.5- 2")
<b>Welding Cycle:</b>	Up to 10M/min (30ft/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.