

At AFC Materials Group we know that you want to be an industry leader. In order to do that, you need high-quality, customized belting, delivered on-time. The problem is poor construction, low quality, and late shipments, which make you feel frustrated and under pressure. We believe you shouldn't be forced into a solution that doesn't fit your needs.

We understand that you want to focus on the quality of your product without worrying about the performance of your belts, which is why we have been collaborating with customers for over 30 years on belting solutions.

Here's how to do it with our 3-Step Success Plan:

1. **Connect**
2. **Collaborate**
3. **Configure**

Call a Customer Success Team Member today to discuss what we can build for you. So, you can stop losing time and wasting money and instead increase throughput and meet your customers' needs.



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SOLUTIONS THAT
FIT YOUR NEEDS.



HEAT SEALERS

AND BELTING REPAIR SUPPLIES



AFCMATERIALS.COM

Belt Repair Tools and Accessories

AFC Heat sealers are specifically designed to seal PTFE coated fabrics and conveyor belts. AFC provides a complete sealing package including heat sealers, high temperature bonding film, silicone release cloth, silicone rubber covered hand rollers, mineral board, seam prep kits and spare parts. In addition to heat-sealing

products, AFC offers services such as field installation of PTFE conveyor belts, design of belt seams and tracking mechanisms, training for end-users regarding the use of AFC heat sealers as well as heat sealer rentals.

Heat Sealers

The **H-X Series** heat sealers are designed specifically for the field installation of Flue Duct Couplings, also known as Expansion Joints. These are high temperature heat sealers designed for use with PTFE coated fabric materials. Bi-metal thermometer included.



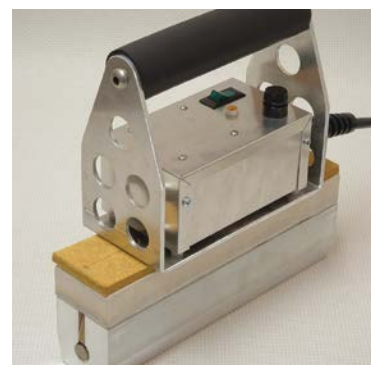
Model H-X1
Fixed handle positions. Our most economical model. Same power and controls as the H-X2 and H-X3.



Model H-X2
Three handle positions. Our most popular model. Handle is removable for shipping and storage



Model H-X3
Similar to the H-X2 except for a 2 inch thick base. Designed for use in extremely cold work areas.



Model H-X9 Heat Sealer

Wattage	600	Sealing Area- Model 9A	1.25" x 9"
Amperage	5 @ 120 Volts	Sealing Area- Model 9B	1" x 9"
Weight	5 lbs.	Sealing Area- Model 9C	1.5" x 9"
		Sealing Area- Model 9D	2" x 9"

There are four sealers in the HT-9 series. The only difference is the width of the base. (1", 1.25", 1.5", 2") Designed for sealing small Polytetrafluoroethylene (PTFE) coated conveyor belts such as fuse press machines, small laminators and tortilla cooking presses.



Model 23-110A Heat Sealer

Wattage	1000	Sealing Area	3" x 7.5"
Amperage	7 @ 120 Volts 3.5 @ 240 Volts	Weight	18.6 lbs. (including the 4 Lb. removable steel weight.

This sealer includes a digital temperature controller that displays the actual temperature of the platen, and a removable 4 lb steel weight. Recommended for sealing PTFE coated conveyor belts under 60 inches wide.



Model 45-110A Heat Sealer

Wattage	1800	Sealing Area	3" x 14.5"
Amperage	15 @ 120Volts 7.5 @ 240 Volts	Weight	36.5 lbs. (including the 9 Lb. removable steel weight.

This sealer includes a digital temperature controller that displays the actual temperature of the platen and a removable 9 lb steel weight. Recommended for sealing PTFE coated conveyor belts over 60 inches wide.



Model H-S96 Heat Sealer

Wattage	3150	Sealing Area	4" x 24"
Amperage	14.3 @ 220Volts	Weight	36 lbs.

This sealer includes a digital temperature controller that displays the actual temperature of the platen and is shipped with two additional 26 lb. weights with handles. The weights are designed to be placed on top of the heat sealer when extra downward force is required. Heater elements are grouped closer together near the ends of the sealer to ensure even heat for the full length of the sealer.

Tacking Irons

Tacking irons are available in brass or aluminum. Stock head sizes include 1" x 3" rectangular, 2" x 3" rectangular and 3" round. These tools are designed with a wattage that will achieve the proper sealing temperature for PTFE without the need for a temperature controller. Bi-metal thermometer included.



Belt Repair Kit

This kit contains everything needed to repair Polytetrafluoroethylene (PTFE) coated conveyor belts and PTFE coated fabric products. Included is a lightweight sealing iron with a 3 inch diameter sealing head, a high temperature mineral board work surface, a variety of patching materials and an instruction manual.

This product is only recommended for applying small patches to PTFE coated materials. This tool is not recommended for the heat sealing of full width seams.

Repair Parts, Supplies & Services

- Aluminum Platen
- Mineral Board
- On/Off Rocker Switch Non-lighted
- On/Off Rocker Switch Lighted
- 10amp circuit breaker
- 20amp circuit breaker
- Solid state relay, DC input for use with Fuji controller
- Thermocouple
- Heater cartridge
- Bonding Flim
- Seam Prep Kit
- Silicone Coated Release Cloth
- Pressure Roller
- 1/2" Dot Tacker
- Diagnostic service, 2 hour hot test and recalibrate. (Repair parts quoted separately as needed.)

A range of options is available for parts and supplies Please call for more information.