

F-7000 FOAMING SYSTEM



The F-7000 foam generating system foams your adhesives and Sealers with an inert gas. Can be used with both heated or cold materials.

- Save cost by foaming your materials as much as 60%
- Conserve labor and gasket costs by foaming your gasket in place.
- Increase your open time, and decreasing your set time with hot melt adhesives and sealers.
- Eliminate read thru or thermal distortion.
- Fill gaps without sagging.

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SAVE ADHESIVE CONSUMPTION

By using nitrogen to foam your material 40% to 60% your material consumption decreases by the same percentage. The cost of the nitrogen is negligible thus saving you as much as 60% off your yearly adhesive, sealers, and other materials cost. Many adhesives adhere better to your parts due to better penetration to your substrate.



DIGITAL FOAM SETTING

Digital foam control gives you accurate foam repeatability.



FEATURES AND BENEFITS

Digital Foam Control	Accurate control of foam density cuts down on defective parts saving cost by reducing wasted material and warranty replacement.
Digital PID. Temperature Control	Faster warm up time gets you to work faster. Accurate temperatures stop material break down thus saving time and money due to less defects and less maintenance.
Hardened Steel Pump	A long life product allows cost saving due to low maintenance.

SAVE BY FOAMING YOUR GASKETS

Get accurate placement and save labor cost by foaming your gasket right on your part. When you use a die cut gasket 90% of it can end up in the trash. You can save big money on gasket material cost by using foam in place technology.



FILL GAPS

Foaming your materials fills gaps without using costly fillers. When using hot melt materials heat sensitive substrates are shielded from damage by the insulating effect of the nitrogen bubbles.



SYSTEM SPECIFICATIONS

System Capacity	40 LBS. Approximately (5 Gallons)
Temperature Range	68° F to 400° F (20° C to 204° C)
Melt Rate	15 to 150 LBS./HR. *
Continuous Delivery	55 LBS. / HR. *
Weight	Approximately 253 LBS.
Electrical	208-240 VAC. 40 Amps 1 or 3 phase (Optional 480 VAC. 20 Amps 1 or 3 Phase)

* May change drastically depending on material and application.