

## FOUR TON RF SEAL & CUT PRESS

**Thermex Thermatron** has uniquely combined the sealing and die-cutting operations specifically for those materials that cannot be tear-sealed through conventional dielectric heat sealing methods. The air operated Radio Frequency Platen Press can be distinctly engineered to your specifications.



### Features:

- Automated Direct DoMore PLC with Ethernet Capability and PanelView KEP 7" HMI EMT3070Z with 32 recipe capability located on an easy to utilize swing arm
- Solid state rectification
- Heavy duty press with a total of up to four (4) tons of cutting force
- Adjustable sealing pressure and sealing and cutting depth
- Two hand electrical press safety system with OSHA approved dual interlock, non-tie down controls
- Heavy Duty Twin 1 ½" diameter guide rod assemblies for accurate die positioning
- Separate grid and plate meters for simultaneous read out
- Plate overload indicator
- AS-5 patented arc suppressor with sensitivity controls.

### Common Uses:

- Specialty Medical Devices
- Automotive Visors & Door Panels
- Reinforced Inflatables

## *Let Us Build One For You*

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### **SPECIFICATIONS:**

<b>Model Number</b>	<b>KF42-F</b>
<b>Power Output (Adjustable)</b>	<b>4kW</b>
<b>Phases/Current Per Phase</b>	<b>1/40 Amp</b>
<b>Bedplate</b>	<b>25" x 40"</b>
<b>Upper Platen</b>	<b>16" x 32"</b>
<b>Total Cutting Force</b>	<b>8,475 lbs.</b>

### **APPLICATIONS INCLUDE:**

- Medical Devices
- Advertising Specialties
- Automotive Interiors
- Environmental
- Military / Aerospace
- Packaging
- Barriers
- Garments & Containment

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