

RF PLATEN PRESS WITH FRONT LOAD SHUTTLE AND PLC

Thermex Thermatron's Radio Frequency Platen Press with Front Load Shuttle and PLC is built to maximize efficiency and speed at minimal operating costs. The RF Platen Press System is used for small or large products as well as for simple or complex assemblies. The front load shuttle permits materials to be precisely placed on holding fixtures prior to placement under the RF Heat Sealing Press allowing for optimum operator safety while the PLC allows for quick product changeover and precision results, every time, through the use of product recipes that set and monitor all process parameters.

Every piece of our customized RF equipment is crafted with American pride and ingenuity, and design-engineered for top performance and durability.



RF F10-30 Platen Press with Front Load Shuttle and PLC

Features:

- **Allen Bradley Compact Logix PLC** with Ethernet Capability and PanelView Plus 700 HMI
- Up to 30 recipe capability
- Solid state power supply
- Built in D.C. Overload Protection

Common Use: Sealing of thermoplastic materials.

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ADDITIONAL FEATURES:

- Adjustable daylight of 7"-11"
- Diameter x Stroke of 6" x 8"
- IEC Controls
- Throat depth of 16"
- Force @ 100 PSI – 2825 lbs
- Easy Access to Oscillator Circuit

SPECIFICATIONS:

| MODEL | F10-25 | F10-30 | F15-25 | F20-30 | F30-30 |
|-------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------------|
| Adjustable Power Output | 10kW | 10kW | 15kW | 20kW | 30kW |
| Bed Plate | 25" x 36" | 30" x 36" | 25" x 36" | 30" x 36" | 30" x 36" |
| Upper Platen | 18" x 20" | 18" x 20" | 18" x 20" | 18 x 20" | 24" x 26" |
| Dimensions | 81" High 36" Wide 65" Deep | 81" High 36" Wide 65" Deep | 86" High 36" Wide 67" Deep | 86" High 36" Wide 70" Deep | 108" High 43" wide 91" Deep |

APPLICATIONS INCLUDE:

- IV, Blood, Plasma, Containment Bags
- Blood Pressure Cuffs
- Packaging
- Advertising Specialties
- Automotive Interiors
- Environmental
- Barriers
- Garments
- Containment
- Military
- Aerospace

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