

THERMEX THERMATRON®

25 TON HYDRAULIC SEAL AND CUT RF 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. Our air/hydraulic and air operated Radio Frequency Platen Presses can be distinctly engineered to your specifications for both sealing and cutting.



Above Model: 20kW RF Generator and C Press Seal and Cut along with a 15kW RF Generator and Press and 108" Turntable

Features:

- Two RF presses comprised of a heavy duty air/hydraulic Seal and Cut C Press with 50,000 pounds of adjustable cutting force along with a heavy duty air C Press with 2825 pounds of force with 0-40kW of RF power available
- Solid state power supply with surge limit circuit
- Four position platen-leveling adjustments
- Separate grid and plate meters for simultaneous read out
- Plate overload indicator
- AS-5 patented arc suppressor with sensitivity controls
- Up and down pneumatic press variable speed controls
- Two hinged generator cabinet access doors

Common Uses:

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

Let Us Build One For You



25 TON HYDRAULIC SEAL AND CUT RF PRESS

SPECIFICATIONS:

RF SYSTEM	Seal and Cut C Press
Power Output (Adjustable)	10-40kW
Selectable Voltage Taps	190-270 VAC, 60Hz, 3 Phase
Bedplate	25" x 36"
Upper Platen	20" x 30"
Total Cutting Force	50,000 lbs.

RF SYSTEM	C Press
Power Output (Adjustable)	10-40kW
Selectable Voltage Taps	190-270 VAC, 60Hz, 3 Phase
Bedplate	25" x 36"
Upper Platen	20" x 30"
Total Force	2825 lbs.

APPLICATIONS INCLUDE:

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

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