

THERMEX THERMATRON®

THERMATRON 1.2kW SYSTEM WITH TURNTABLE AND PLC

At **Thermex Thermatron**, our engineers are continually striving to develop the best solutions to your most challenging manufacturing issues. The **Thermatron 1.2kW System** is yet another innovative example why **Thermex Thermatron** continues to be a strong presence in the radio frequency industry. The rebirth of our table top heat sealing unit is backed by over 75 years of experience, integrity and technical know how.



Model 120/SP15 Shown

Common Uses: Welding and heat sealing of Thermoplastic materials

Features:

- 1.2 kW output, non-stabilized generator with high efficiency oscillator circuit
- SP15 heavy duty air operated press with a 2½" main cylinder and rugged twin "V" ram construction for precise die alignment
- **Allen Bradley** PLC with **Allen Bradley** HMI and up to a 30 recipe capability

Let Us Build One For You



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ADDITIONAL FEATURES:

- Two hand electrical press safety system with OSHA approved dual interlock, non-tie down controls
- Patented built-in electronic arc guard for die protection
- Overload protection circuitry
- Air filter, water trap, lubricator and pressure regulator with gauge
- Four (4) position platen-leveling adjustments
- Separate Grid and Plate meters for simultaneous readout of both grid and plate current
- PLC recipe items:
 - Pre-Seal time
 - Cool Time
 - High Power Seal Time
 - RF Power

SPECIFICATIONS:

Power Output	1.2kW
Selectable Input Voltage	190 - 250 VAC
Phases	1
Bed Plate Dimensions	12" x 24"
Upper Platen Dimensions	8" x 10"
Two (2) Station Manual Turntable	36" Diameter

APPLICATIONS INCLUDE:

- Tent and awning repair
- Small vinyl fittings
- Grommets

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