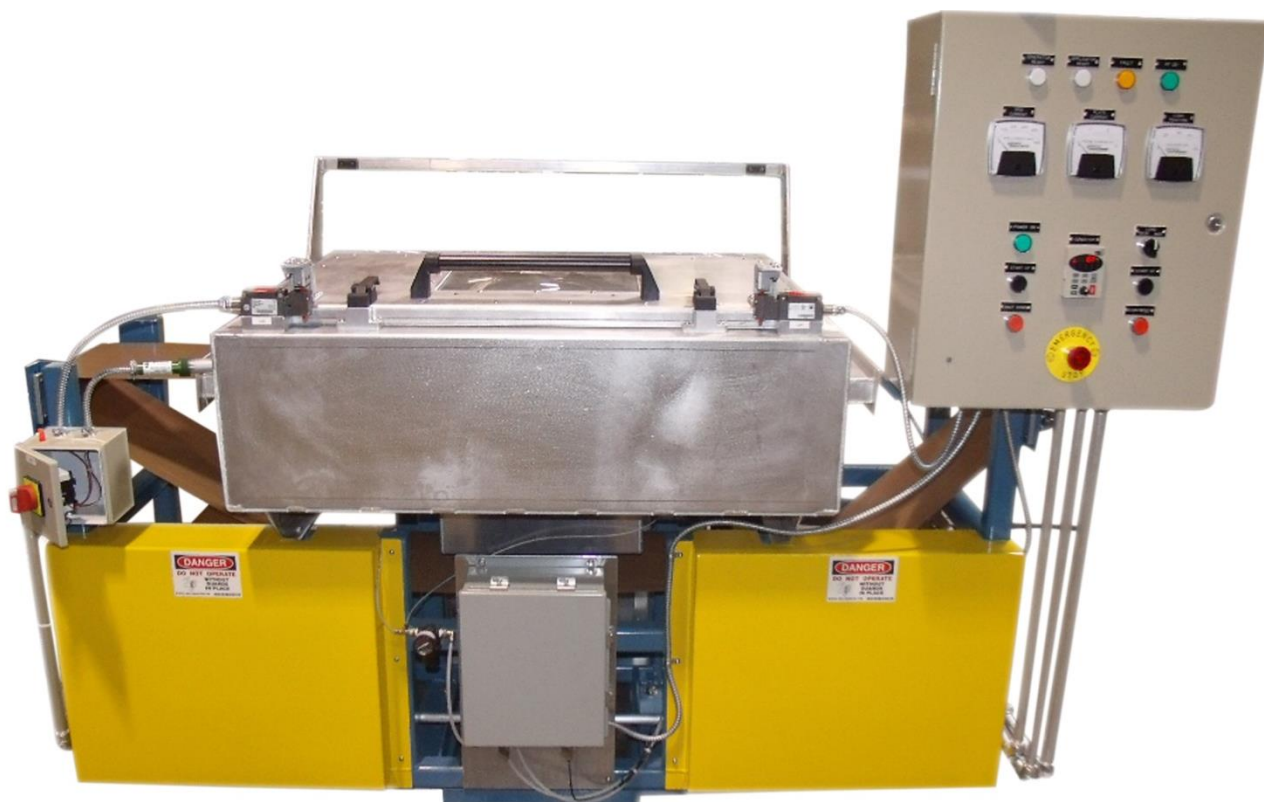


THERMEX THERMATRON®

RADIO FREQUENCY WEB DRYING SYSTEM

Thermex Thermatron's Radio Frequency Web Drying System is a specialized RF oven used in the processing of thin layers of materials. Our RF Web Drying Systems require all of the inherent design subtleties and complexities of our conventional RF ovens along with several unique to themselves. **Thermex Thermatron's** Web Drying Systems are engineered using the latest in radio frequency technology delivering maximum efficiency and speed at minimal operating costs.



Model Pictured: TRW20A

Common Uses:

Drying and coating of ballistic, chemical and thermal resistant yarns and fibers

Features:

- Air generating and recirculating system
- Low maintenance, simple operation
- Even temperature distribution throughout the load
- Capable of drying up to a 42" wide load
- Full interlocking to customer equipment

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RADIO FREQUENCY WEB DRYING SYSTEM

OPTIONS:

- Optical arc suppression with alarm and selectable automatic restart
 - PLC for automatic setup of up to 32 different products (recipe operation)
 - Forced air exhaust to assist in moisture removal
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SPECIFICATIONS:

MODEL	TRW15A	TRW20A
Continuous Output Power	15kW	20kW
Input Power	480VAC/60Hz	480 VAC/60Hz
Frequency	27MHz	27MHz

APPLICATIONS:

- Drying ink on paper
- Fiber setting for body armor
- Flame retardant coatings for heat resistant garments
- Teflon coating of yarns and various applications include but are not limited to the following materials: Kevlar (DuPont), Nomex (DuPont), Twaron, Vectran, Aramid, Fiberglass, Rayon, Cotton

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