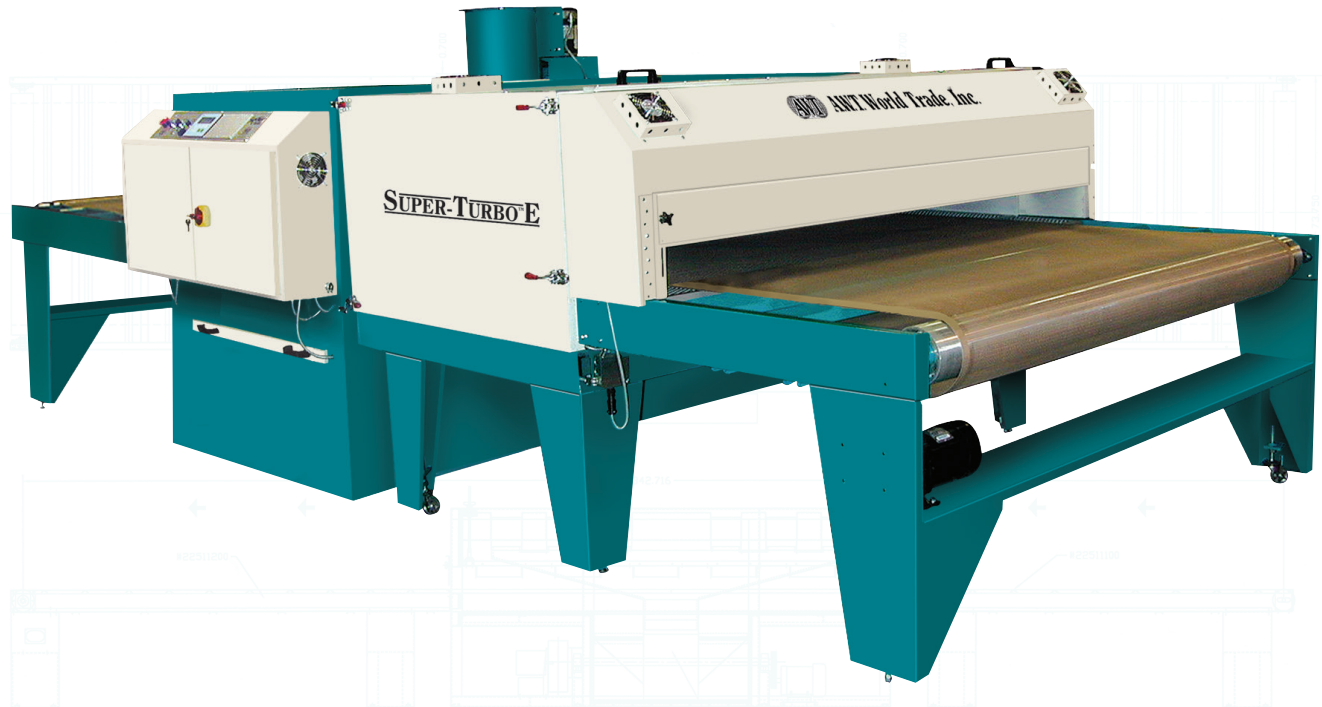


SUPER-TURBO™ E



Modular, Expandable Electric Textile Dryer for Plastisol and Water-Based Inks



ADVANTAGES

- Modular design allows the dryer to be customized to current or growing needs of company
- Adjustable quartz preheat height; accommodates textiles of various thicknesses and curing times
- Electric forced-air heat chamber
- Solid-state, independent temperature controls on all heat chambers
- Remote diagnostics for immediate servicing to reduce downtime
- Easy to use control panel provides visual display of all heating operations
- Even heat distribution throughout ensures proper curing
- Heavy-duty chamber insulation keeps exterior of dryer cool
- Variable-speed conveyor drive with solid-state controls
- Quality Fiberlon™ conveyor belt guaranteed up to 500°F (260°C)
- Digital belt speed readout
- High temperature adjustable chamber aperture doors conserve heat and allow easy access to the inside of dryer
- Efficient power consumption
- Restricted airflow alarm system
- Maximum temperature 350°F (177°C); optional 450°F (232°C) maximum available



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Super-Turbo™ E Textile Dryer

High-speed Drying Solutions for Cost-effective Textile Production

High-Speed Drying Solutions for Cost-Effective Textile Production

The Super-Turbo™ E is a high-speed electric dryer designed for cost-effective textile production. All solvent and water-based inks are cure-dried in the Super-Turbo E at speeds up to 110 dozen pieces per hour.

The Super-Turbo E's quartz preheat zone bumps up the temperature to begin drying sooner, and airflow passes over the main chamber heating elements, picking up heat along the way. A system of carefully-positioned airknives then directs the hot air to fully cure the ink as substrates are conveyed through the chamber. Evaporates are removed through the exhaust, and as much as 80% of dry airflow is captured for additional energy savings.

Temperatures for the quartz lamps can be set independently of the heat chamber. If airflow becomes restricted, the heating system shuts down

automatically and a safety alarm sounds. This safety feature keeps the blowers in operation, preventing scorching and blower burnout.

Fully modular construction makes expansion easy by simply adding heating chambers or conveyor sections. Additional conveyor lengths are also available.

Optional Features

- Variable-speed airflow adjustment
- Additional quartz preheat lamps for hot “bump” for higher output
- Extra heating chambers
- Additional infeed or outfeed conveyor
- Ambient air cooling station
- Any voltage available as needed for locations worldwide

Specifications

Model	Conveyor Width	Conveyor Infeed	Heating Chamber	Conveyor Outfeed	Electrical Voltages
STE-366	36" (91 cm)	2' (61 cm)	5' (335 cm)	2' (61 cm)	230 V, 3 Ph, 60 Hz
STE-4811	48" (122 cm)	5' (152 cm)	11' (335 cm)	2' (61 cm)	230 V, 3 Ph, 60 Hz
STE-6011	60" (152 cm)	5' (152 cm)	11' (335 cm)	2' (61 cm)	230 V, 3 Ph, 60 Hz
STE-7211	72" (183 cm)	5' (152 cm)	11' (335 cm)	2' (61 cm)	230 V, 3 Ph, 60 Hz
STE-8411	84" (213 cm)	5' (152 cm)	11' (335 cm)	2' (61 cm)	230 V, 3 Ph, 60 Hz



Manufactured by

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