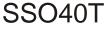
Radio Frequency Drying Systems for the Textile Industry

Conveyor Dryer





Features

- Designed to dry a range of package and product types
- PLC control with fault diagnostics
- Highest quality finished product at optimum rates of production
- Flexible, precise and efficient at low rates of energy consumption
- Meets CE and current emission regulations throughout the world



- Reduction of energy consumption
- Auto-control systems avoids operator error
- No steam requirements
- No dye migration
- Pollution free
- Rapid pay-back
- Immediate heat no warm-up time
- No contamination
- Automatic moisture control
- Improved workplace environment no radiated heat-loss



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Technical Specification

SSO40T Conveyor Dryer

SSO40T Performance Specification		
Product	Moisture	Production/Hour
Polyester	14%-2%	280 kgs
Acrylic	15%-2%	265 kgs
Rame/Cotton	29%-12%	215 kgs
Poly/Cotton	25%-4%	195 kgs
Wool/Acrylic	33%-11%	180 kgs
Poly/Cotton	35%-4%	150 kgs
Wool	42%-17%	160 kgs
Acrylic/Cotton	35%-3%	140 kgs
Angora	45%-14%	135 kgs
Cotton	52%-8%	110 kgs
Silk	55%-8%	105 kgs
Rayon	75%-11%	80 kgs

SSO40T Technical Specification		
RF Power	40kW	
Frequency	27.12MHz	
Oscillator Conversion Efficiency	70-75%	
Switchgear	Moeller or Siemens	
Unit Cooling	Air	
Electrical Supply	360-600V±5% 50/60Hz 3 Phase	
Overall length single	8150	
Overall length double	13260	
Overall height	3824	
Overall width	2030	
Max electrical mains supply	105 kVA	

Strayfield has a policy of continued improvement and reserves the right to alter the specification at any time without notice.

For details of guarantee refer to Strayfield Standard Terms and Conditions of Sale

E200 Operator Screen

This system has the capacity to pre-set operating parameters for various product menus. The most commonly used machine settings are easily entered The operator can select the required product by the simple push of a button.

Full Fault Diagnostic System

If a fault occurs, the cause of a fault is immediately displayed for the operator to see. The fault display also provides information to the operator on the relevant circuit reference where the fault has occurred and gives a list of check items to clear the fault.

Built-in-Maintenance Reminders

The E200 Operator Screen automatically displays when maintenance should be undertaken and provides a message to the operator.



