

Radio Frequency Drying Systems for the Textile Industry

Vacuum Textile Package Dryer SO25FV



The **NEW** SO25FV Dryer incorporates exclusive features unique to Strayfield Fastran

- Eliminates the need for pre-water extraction system
- Control of maximum evaporation rate and drying profile
- Pre-set recipe menus for frequently processed products
- Automatic fault diagnostics
- Suitable for drying most textile packages with uniform bulk winding density



- Particularly suitable for small batch production quantities
- The drying chamber represents a totally new design concept
- Application of radio-frequency power is integrated into the drying chamber giving highly effective vacuum airflow characteristics
- Gives very efficient drying process, thereby eliminating the shortcomings of many older generation Vacuum Radio-Frequency textile drying machines
- RF capacity of up to 25kW of power

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Strayfield 

Technical Specification

SO25FV Package Dryer

SO25FV Performance Specification		
Product	Final Moisture	Production/Hour
Polyester	2%	80 Packages
Acrylic	2%	60 Packages
Polyamide	3%	60 Packages
Wool/Acrylic	11%	60 Packages
Wool	17%	60 Packages
Poly/Cotton	5%	60 Packages
Cotton	8%	40 Packages
Viscose	11%	20 Packages

SO25FV Technical Specification	
RF Power	25kW
Frequency	27.12MHz
Oscillator Conversion Efficiency	70-75%
Unit Cooling	Air
Electrical Supply	360-600V ± 5% 50/60Hz 3 Phase 25KVA Maximum input
Overall length	2637
Overall height	2070
Overall width	1400
Max electrical mains supply	40KVA (Dryer) 30KVA (Vac. Pump)

E200 Operator System

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.



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

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

