



The **PS-15T** Batch Dryer equipment offers a cost effective method of drying textile batches optimally. Designed to process all types of textile materials like fibre, hanks, muffs, tops, and yarn packages wound on S.S. dye springs, cones & cheese. The **PS-15T** features benefits of flexibility, precision and efficiency at optimum electricity consumption. Monitored and controlled by a P.L.C. for high quality finished product.



The PS-15T Radio Frequency BATCH DRYER

The PS-15T Performance Specifications

(Dye Spring Wound Cheese Packages)

PRODUCT	MOISTURE	PROD./HOUR
Polyester	14% - 2%	200 kgs
Acrylic	15% - 2%	111 kgs
Polyamide	18% - 3%	96 kgs
Wool / Acrylic	33% - 11%	65 kgs
Wool	42% - 17%	58 kgs
Poly / Cotton	30% - 5%	58 kgs
Cotton	52% - 8%	33 kgs
Viscose	80% - 11%	21 kgs
Ramie Cotton	29% - 12%	85 kgs
Angora	45% - 14%	46 kgs
Acrylic / Cotton	35% - 3%	45 kgs
Silk	55% - 8%	31 kgs
Rayon	75% - 11%	23 kgs

The PS-15T Technical Specifications

R F Power	12 kW
Frequency	27.12 MHz
Conversion Efficiency	70% - 75%
Unit Cooling	Forced Air Cooled
Electrical Supply	410V 3ph 50Hz 0.9 Cos ϕ
Electric Power	24 kW Max

Features

IMPROVED PRODUCT QUALITY

No dye migration

No pigment contamination

Uniform drying, consistent product quality

Automatic moisture control

ENERGY SAVINGS

No warm-up time

No radiated heat loss

Lower energy cost/kg. product

ECO FRIENDLY

No effluents and flues

Cleaner working environment

No steam required

ECONOMIC FEASIBILITY

Rapid pay back

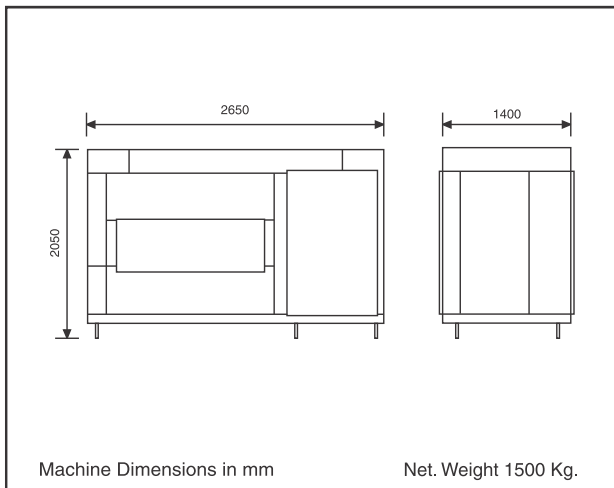
Synchronisation with associated in-line processes

AFTER SALES SUPPORT

Spares at shorter delivery periods

Imported spares available locally

Professional staff, trained by Strayfield Ltd.,UK



Note : Specifications / illustrations given herein are tentative.

PLC Automatic Operator System



This system has the capacity to pre-set operating parameters for upto ten 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. Maintenance schedules and running faults are displayed with relevant circuit reference and check list, for operator to take suitable action.



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