

SO - 25T
Radio Frequency
Conveyorised Dryer

 **Monga Strayfield**
Pvt. Ltd.



The SO-25T is an eco-friendly Conveyorised Dryer for a wide range of textile products, like hanks, muffs, tops, cones, fibres and cheese (wound on S.S. dye-springs). Its features and reliable after-sales support make it the ideal choice for textile process houses.

SO-25T Performance Specifications

(Dye Spring Wound Cheese Packages)

PRODUCT	MOISTURE	PROD. / HOUR
Polyester	14%- 2%	250 kgs
Acrylic	15%- 2%	231 kgs
Polymide	18%- 3%	200 kgs
Wool/Acrylic	33%- 11%	136 kgs
Wool	42%- 17%	120 kgs
Poly / Cotton	30%- 5%	120 kgs
Cotton	52%- 8%	68 kgs
Viscose	80%- 11%	43 kgs
Remie Cotton	29%- 12%	176 kgs
Angora	45%- 14%	97 kgs
Acrylic/Cotton	35%- 3%	94 kgs
Silk	55%- 8%	64 kgs
Rayon	75%- 11%	47 kgs

SO-25T Technical Specifications

RF Power	25 kW
Frequency	27.12 Mhz
Conversion Efficiency	70% - 75%
Unit Cooling	Forced Air Cooled
Electrical Supply	410V 3ph 50Hz 0.9
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Electrical Power	46 kW Max

Features

IMPROVED PRODUCT QUALITY

- No dye migration
- No pigment contamination
- Uniform drying
- Automatic moisture control

ENERGY SAVINGS

- No warm-up time
- No radiated heat loss
- Lower energy cost / kg. product

ECO FRIENDLY

- No effluents and flues
- No radiated heat
- Cleaner working environment

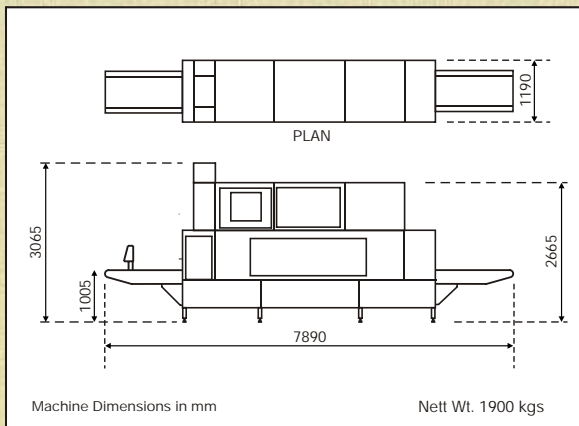
No steam required

ECONOMIC FEASIBILITY

- Rapid pay back
- Optimal energy utilisation
- Consistent product quality
- Synchronisation with associated in-line processes

AFTER SALES SUPPORT

- Spares at shorter delivery periods
- Imported spares available indigenously
- 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

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