



**Power Saver Steam Booster**  
Specially developed steam circuit.  
Indirect steam heating saves  
Two Lakh units of electricity per annum.



SO 100TS version is also available.

Conserve Resources  
Optimize Savings

Power Saver Steam Booster  
**SO-85TS**  
RF Textile Dryer

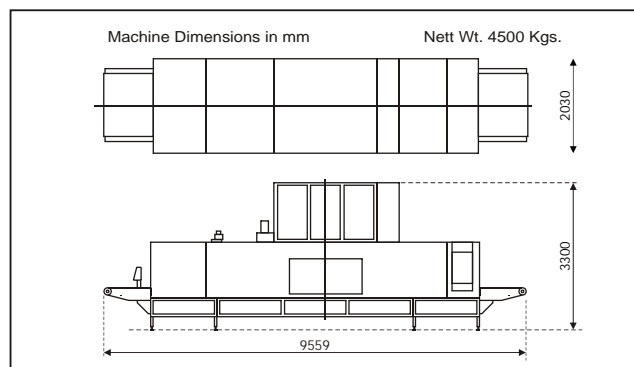
## SO-85TS Performance Specifications

(Dye Spring Wound Cheese Packages)

PRODUCT	MOISTURE	PROD. / HOUR
Polyester	14%- 2%	850 kgs
Acrylic	15%- 2%	785 kgs
Polyamide	18%- 3%	680 kgs
Wool / Acrylic	33%- 11%	464 kgs
Wool	42%- 17%	408 kgs
Poly / Cotton	30%- 5%	408 kgs
Cotton	52%- 8%	232 kgs
Viscose	80%- 11%	148 kgs
Remie Cotton	29%- 12%	600 kgs
Angora	45%- 14%	329 kgs
Acrylic / Cotton	35%- 3%	319 kgs
Silk	55%- 8%	217 kgs
Rayon	75%- 11%	159 kgs

## SO-85TS Technical Specifications

R F Power	85 kW
Frequency	27.12 MHz
Converting Efficiency	70% - 75%
Unit Cooling Triode	Water Cooled
Unit Cooling PHE	Forced Air Cooled
Electrical Supply	410 V 3pH 50Hz 0.9 Cos $\phi$
Electrical Power	134 kW Max
Modular Conveyor	1400 mm Wide
Steam	1/2" Pipe @ 3.5 Kgs/cm <sup>2</sup>



Note : Specifications / illustrations given herein are tentative.

## Features

### IMPROVED PRODUCT QUALITY

No dye migration

No pigment contamination

Uniform drying

Automatic moisture control

PLC Based Operating System

### ENERGY SAVINGS

No warm-up time

No radiated heat loss

Lower energy cost/kg. product

### ECO FRIENDLY

No effluents and flues

No radiated heat

### ECONOMIC FEASIBILITY

Consistent product quality

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

Manufactured by:



483 / 1 / B, Medankarwadi, Chakan,  
Tal. Khed, Dist. Pune - 410 501.  
Tel.: 00-91-(0)-2135-253177/78  
Fax : 00-91-(0)-2135-254599  
E-mail : note@vsnl.com  
Website : www.mongagroup.com

Sole Selling Agents:



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