

TR2S Dryer

Technical data sheet

Reliable and fully automatic drying

The TR2S is a fully automatic continuous flow drying tunnel for the drying of pre-shrunk product packaging. The reliable drying is sufficient to allow the products to be labelled or placed in cartons directly following the drying process. This automatic continuous feed-through enables high production quantities to be achieved. The machine operates without compressed air and is energy-saving. The TR2S supplements a vacuum chamber belt machine and a shrink tank/tunnel to form a high-performance production line.



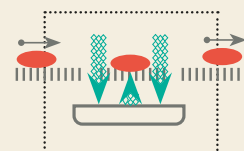
Facts

Product area	1120 x 850 x 330 mm *
Max. product weight	60 kg
External dimensions	1200 x 1300 x 1750 mm *
Weight	610 kg
Cycles per min	continuous
Automated process	continuous feed-through
Electrical connection	400 V / 3 / 50 Hz / 9 kW **
Water drainage	Ø 30 mm
Belt speed	0.09-0.25 m/s



Drying process

The product is blown dry with a powerful air jet from above by an air knife and from below by air nozzles. This air technology automatically adapts itself to the product contour.



* Width x depth x height

** Voltage variants on request

Subject to technical changes



Regulation of the throughput speed depending on product requirements

Fully automatic drying cycle
Registered by the light barrier

Automatic error detection with corresponding coding

Hygienic design
Easy operation
Service-friendly



Conveyor belt function:
Pure product feed-through
(without drying) possible

Configurable throughput direction
to left or right

Direct labelling and
packaging after drying

Options & accessories

1. Transport extension on inlet side
2. Selectable throughput direction
3. Remote access
4. Cart
5. Free-standing discharge roller track as collection and drainage area
6. Infeed rollers
7. Discharge rollers
8. Extension to packaging line

