

Rosler 500mm Wide Mesh Belt Flat Bed Conveyor Dryer



Stock No	VF2558
Manufacturer	Rosler
Model	R 10001 BT
Year of Manufacture	1998
Serial	1978/98-08
Condition	From a working environment, Good Condition
Capacity	Adjustable Heat Output 22.5kW
Type	Total Connected Load 25.5kW
Other Info	Air Circulation up to 3000M ³ /Hr
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	650kg
External Dimensions (WxDxH mm)	1100 x 2300 x 1400mm

Description

This Rösler mesh belt, conveyor dryer is designed for gentle, efficient drying of both large and small components, particularly parts that are susceptible to damage during handling. It is especially well suited to heavy components and parts with multiple or varying hole sizes, where thorough and consistent drying is required.

Components are conveyed through a temperature-controlled drying chamber on a stainless steel woven wire mesh belt,

while recirculated hot air provides efficient drying. Specially shaped air nozzles direct the heated air onto the components, helping optimise heat transfer and achieve uniform, reliable drying results.

Functional principle

The components are transported through a drying tunnel on a wire mesh belt. The drying takes place with hot air which is constantly recirculated with a blower fan uniformly heating the drying tunnel.

Technical Features

- Optimum drying conditions by Infinitely adjustable operating temperature.
- Variable speed adjustment of the drying belt.
- Low energy consumption due to the substantial insulation provided(> 100 mm).
- No noise protection required!
- Stainless steel wire mesh belt.

Technical Specifications

- Transport belt (WxL) - 500mm x 2265mm
- Drying tunnel (WxDxH)- 500mm x 1000mm x 300mm
- Belt speed - 1.0-3.0 m/min
- Operating temperature - 140°C
- Power blower fan - 4.0kW
- Max. heating output/ adjustable - 22.5kW
- Total connected load - 25.5kW

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.