



BD200 – Bottle Drying System



The BD200 is a high-performance bottle drying system designed for efficient moisture removal in packaging and labeling production lines.

Engineered for reliable industrial operation, the system combines high-pressure airflow, adjustable nozzle positioning, and controlled heated air circulation to improve bottle drying performance after filling, washing, cooling, and sleeve application processes.

Features

- Bottle drying system design
- Constructed entirely from AISI 304 stainless steel
- Optional conveyor integration according to customer requirements
- Optional upper pressure belt system for empty bottle stabilization
- Adjustable upper pressure belt height
- Upper pressure belt driven by a 24 V DC speed-controlled motor
- Three-axis adjustable nozzle system
- Protective plexiglass safety door
- Equipped with a 7.5 kW single-stage blower system
- Heated airflow system operating at approximately 65–70 °C without electrical heating resistance
- High-pressure airflow system for efficient bottle drying performance
- Drying efficiency between approximately 70–90% depending on application conditions
- Designed for removing residual water droplets after sleeve application
- Suitable for drying bottles after filling, washing, or cooling processes
- Supports drying applications before paper labeling processes

Technical Specifications

Dimensions (L × W × H)	950 × 1300 × 1500 mm
Weight	250 kg
Power Supply	3 Phase / 380 V / 50-60 Hz
Installed Power	7,58 kW
Maximum Pressure	400 mbar
Maximum Airflow	1000 m3/h
Production Capacity	Up to 100 bpm