



ST230 – Three-Chamber Steam Shrink Tunnel



The ST230 is a three-chamber steam shrink tunnel designed to provide stable and consistent sleeve shrink applications for a wide range of container formats.

Engineered for efficient and reliable operation, the system features independently adjustable steam zones, precision nozzle control, and optimized steam distribution for high-quality shrink performance.

Features

- Three-chamber steam shrink tunnel design
- Constructed from AISI 304 stainless steel
- Natural anodized aluminum components
- Independently adjustable steam zones
- Six insulated inspection windows for shrink monitoring
- Four-axis adjustable nozzle system for different bottle heights and angles
- Precision steam pressure adjustment system
- Energy-efficient nozzle design
- Operating pressure and temperature adjustable according to packaging specifications
- Integrated safety valve for sudden pressure increases
- Steam condensate collection and drainage system
- Steam vacuum chambers at tunnel entry and exit to reduce steam dispersion into the production area
- Optional conveyor integration according to customer requirements

Technical Specifications

Dimensions (L × W × H)	1000 × 2600 × 2300 mm
Weight	380 kg
Power Supply	1 Phase / 220 V / 50-60 Hz
Installed Power	0,75 kW
Air Consumption	-
Steam Pressure / Consumption	4-10 bar / 45 - 75 kg/h
Production Capacity	Up to 100 bpm*