

AST-S Steamed Shrink Tunnel



Features

Designed for Efficiency and Safety

Entire machine made of stainless steel: corrosion-resistant, heat-resistant, meeting food-grade and pharmaceutical-grade production requirements.

Dual-layer insulation structure: effectively prevents the outer shell from becoming hot, ensuring safe operation.

Adjustable furnace height: flexible to accommodate containers of different sizes.

Variable-speed motor conveyor belt: conveyor speed can be quickly adjusted according to production line needs.

Multi-pipe steam outlet holes: steam output positions can be customized and adjusted according to bottle/container types

Energy-Efficient, Environmentally Friendly, and Stable

Equipped with stainless steel air storage tank: stores sufficient steam to ensure continuous operation without interruption.

Automatic condensate drainage system: built-in dewatering device automatically drains condensate from the air storage tank, maintaining dry and stable steam.

Stable / Effective / Durable: Long-term verification by multiple customers, ensuring stable, reliable quality with easy maintenance.

Precise Shrinking to Enhance Product Value

High-temperature saturated steam provides 360° full coverage, ensuring wrinkle-free, tight label adherence.

Avoids deformation caused by electric heating, preserving the product's original appearance. Enhances brand quality and supports tamper-proof/anti-counterfeit label applications.

Energy-Efficient and Safe

Uses reusable steam to reduce energy costs and carbon emissions.

No open flames, low power consumption, and high safety, making it especially suitable for production environments with strict environmental and personnel requirements.

Description

- High Efficiency and Durability: Entire machine made of stainless steel, offering high stability and a long service life.
- Perfect Label Adherence: Even steam coverage enhances product appearance and brand quality.
- Energy-Efficient and Safe: Low power consumption design with dual-layer insulation for burn protection, ensuring safe operation.
- Intuitive Operation: Adjustable conveyor speed, customizable steam output, and automatic drainage for hassle-free operation.
- Customizable Integration: Highly adjustable and flexible structure, seamlessly integrates into production lines.

Specification

Model	AST-150S	AST-200S	AST-300S
Machine Dimensions (mm)	1500 x 600 x 1800	2000 x 600 x 2000	3000 x 600 x 2000
Entrance of Shrink tunnel(mm)	W 150 x H 300		
Power Supply	3P / 220V~415V		
Power Consumption(KW)	0.75	1.5	
Weight(Kg)	250	300	350
Steam Output	100~250 L/H		