



Shrink Tunnel Machine

Shrink tunnel machines are key equipment in modern packaging production lines. They are often used to seal cartons and have the functions of anti-counterfeiting, moisture-proofing, and improving appearance. Our shrink tunnel packaging machines have stable operation, high thermal efficiency, low noise, and convenient maintenance, and are suitable for various heat shrink packaging needs. Whether it is a small business or large-scale industrial production, we can provide suitable shrink wrap tunnel machine models and reasonable prices.

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Infrared Heat Shrink Tunnel DS-H400



This is a compact, reliable heat shrink tunnel with conveyor. Made for food, pharmaceuticals, and daily-use products, this model uses advanced heat pipe tech and an infrared shrink tunnel chamber to provide consistent shrinking. The DS-H400 also features a stepless speed regulator and a smart temperature controller that adapts to different packaging materials for best results.

Low-noise, energy-saving, and durable, this shrink wrap tunnel is quite a cost-effective choice. Whether you need a heat tunnel for shrink sleeves or a tabletop shrink tunnel for boxed goods, the DS-H400 covers your day-to-day needs.

Features

- ✓ **Wide Material Range:** Can handle PVC, PP, POF, and PE film.
- ✓ **Compact and Durable:** Space-saving design and stainless steel structure.
- ✓ **Infrared Heating:** Delivers fast, energy-efficient radiant heat.
- ✓ **Even Heat:** Maintains consistent airflow inside the tunnel.
- ✓ **Digital Temperature Control:** Automatically regulates heating to match product and film types.
- ✓ **Adjustable Conveyor Speed:** Boasts a variable-speed roller conveyor to handle different products.



Technical Parameters

Model	DS-H400
Suitable Materials	PVC, PP, POF, PE
Speed	Up to 12 meters/min
Tunnel Size	700 x 260 x 150 mm
Temperature Range	0-300°C
Conveyor Load	Max. 5 kg
Power	3 kW
Voltage	220V/50Hz or 110V/60Hz
Machine Size	1,000 x 430 x 580 mm
Weight	54 kg

Heat Shrink Tunnel Machine CBS-450



Ideal for short-run packaging lines and light materials, the CBS-450 offers reliable shrink results in a movable shrink tunnel format. It features smart temperature regulation, a stepless speed control system, and a low-noise conveyor. This model is perfect for sealing sleeves, boxes, or multi-pack units.

It's worth mentioning that the CBS-450 is designed to work well with an L-bar sealer. The sealer cuts and seals a shrink film to loosely wrap the product. Then, the shrink tunnel machine heats it evenly to create a clean finish.

The CBS-450 is a dependable shrink tunnel option that gets daily shrink jobs done quietly and efficiently.



Features

- ✓ **Fast Heating:** High-efficiency heat pipes get the target temperature quickly.
- ✓ **Accurate Temperature Control:** Features a digital temperature controller for precise heat output.
- ✓ **Easy Speed Adjustment:** Equipped with stepless conveyor speed control.
- ✓ **Low-Maintenance Design:** Easy access to quick cleaning and effortless maintenance.
- ✓ **Easy Integration:** Built to easily link with shrink wrap sealers.
- ✓ **Flexible Location:** Can be easily positioned anywhere with flexible swivel wheels.

Specifications

Model	CBS-450
Conveying speed	0-10m/min
Shrinker size	830 x 450 x 250 mm
Conveying load	5kg
Voltage	220/380V 50/60Hz
Power	5.7kW
Machine Size	high platform: 1,230 x 656 x 1,260 mm low platform: 1,230 x 656 x 850 mm

Heat Tunnel for Shrink Sleeves CSS-1538B



This model is a compact heat tunnel for shrink sleeves and shrink bands. It's designed for precise label shrinking on bottles, cups, jars, and more. The CSS-1538B supports a wide range of container sizes and sleeve positions, whether you're wrapping just the neck or doing full-body coverage.

This shrink band heat tunnel features efficient heat transfer via heat pipe technology. It can bring tight wrapping without warping. Combining its built-in slat chain conveyor, the CSS-1538B shrink tunnel system is quiet, easy to operate, and adjustable for various packaging lines like pharma, food, and cosmetics.



Features

- ✓ **Targeted Shrinking:** High-

efficiency heat pipe system

enables shrink labeling for different container parts.

- ✓ **Flexible Application:** Handles a diverse array of container shapes and materials.
- ✓ **Multiple Shrinking Options:** Supports full-body or partial shrink to match specific packaging needs.
- ✓ **Intelligent Temperature Control:** Easy to adjust the heat to maintain stable shrink quality.
- ✓ **Stable and Durable:** Built with high-quality components to ensure long service life.
- ✓ **Easy Maintenance:** Straightforward internal layout allows for quick cleaning and part replacement.

Specifications

Model	CSS-1538B
Tunnel Size	1,000×150×380 mm
Max Packing Size	Φ105×350H mm
Conveyor Motor	AC90W/220V
Conveyor Speed	0-10 m/min
Max Loading	15 kg
Shrink Film	POF, PVC, PP, PE
Power	9 kW
Power Supply	220V/50Hz
Dimension	1,500 x 350 x 1,500 mm
Weight	96 kg

Shrink Band Heat Tunnel CBS-1538C



Equipped with a dual-zone heating system and adjustable frame, the CBS-1538C delivers efficient tamper-evident banding and sleeve labeling for bottles and jars. This automatic shrink tunnel machine allows operators to fine-tune heat settings for different label materials and shrink zones.

Whether you're wrapping shrink bands around vitamin bottles or shrinking full-body sleeves on beverage cans, the CBS-1538C is a go-to heat shrink tunnel for companies seeking consistent shrink results. Quiet, height-adjustable, and maintenance-friendly, it's one of the most flexible heat shrink tunnels available for mid-volume labeling operations.

Features

- ✓ **Flexible Label Positioning:** Supports shrink labeling at the cap or full-body.
- ✓ **Adjustable Height:** The tunnel can be adjusted vertically to fit different product heights.
- ✓ **Heavy-Duty Build:** Durable steel structure ensures long-lasting performance.
- ✓ **Energy-Efficient Heating:** Low power use with high shrink quality.
- ✓ **Simple to Operate and Maintain:** User-friendly control panel paired with a low-maintenance design.
- ✓ **Compact Layout:** Small footprint easily fits into limited production spaces.



Specifications

Model	CBS-1538C
Tunnel Size	1,000 x 150 x 150 mm
Max Packing Size	Ø 105 x 350H mm (Adjustable)
Conveyor Motor	AC90W/220V
Conveyor Speed	0-10 m/min
Max Loading	15 kg
Shrink Film	POF, PVC, PP, PE
Power	7 kW
Power Supply	220V/50Hz
Dimension	1,500 x 350 x 1,500 mm
Weight	90 kg

Semi-Automatic L Bar Sealer FQL-450A



The FQL-450A is a semi-automatic L-bar sealer machine, which means you need a skilled operator to use the equipment. This model is engineered for fast sealing and trimming plastic film before shrink application. With its quick-action sealing arm and overload protection, the FQL-450A offers a smooth solution for clean-cut packaging prep.

This L bar heat sealer is the perfect fit for use with a shrink tunnel, forming a complete L-bar sealer and shrink chamber combo. It's worth noting that the shrink film used in this sealer is folded. Boxes, books, cosmetics, or hardware are meant to be placed between two layers of the shrink film. The heated sealing bars then cut and seal the

wrapped items. This compact yet durable L-bar shrink wrap sealer handles a range of film sizes and packaging formats, making it a great addition to any mid-volume wrap system.

Features

- ✓ **Quick Heating and Strong Sealing:** Heats up fast to deliver firm, reliable seals.
- ✓ **Smart Integration:** Can be linked with shrink tunnel systems for efficient shrink wrapping in one smooth process.
- ✓ **Built-in Safety Protection:** Includes an overload safeguard system to prevent equipment damage.
- ✓ **Easy Daily Maintenance:** Just clean the blade regularly and apply lubrication to moving parts.
- ✓ **Handles a Range of Films and Sizes:** Compatible with various shrink films and supports products of different sizes.



Specifications

Model	FQL-450A
Max Sealing Dimension	L500 mm × W450 mm
Film Thickness	0.015-0.08 mm
Conveyor Speed	0-10 m/min
Conveyor Loading Weight	25 kg (max)
Sealing Time	0-3 seconds
Voltage	AC220-240V/50-60Hz
Power	1200 kW
Dimension	1,450 mm × 850 mm × 960 mm
Weight	120 kg

Automatic Shrink Sleeve Labeling Machine

CGP-100



Engineered for performance and speed, the CGP-100 is a fully automatic shrink sleeve labeling machine that streamlines the packaging process. It handles everything from full-body shrink sleeve labels to tamper-evident bands in one smooth line. With an integrated shrink sleeve applicator and matching tunnel, it accurately places labels on bottles, cans, or jars and shrinks them to a snug fit. The CGP-100 is a smart pick for brands looking to automate their shrink sleeve application. It suits food, cosmetics, chemical, or pharmaceutical packaging operations. It can operate independently or combine with an existing filling and capping line.



Features

- ✓ **Precise Sleeve Placement:** Uses servo-driven applicators and photoelectric sensors.
- ✓ **Integrated Shrink Tunnel:** Streamlines the shrink sleeve labeling process.
- ✓ **High-Speed Operation:** Can handle up to 100 bottles every minute.
- ✓ **Modular Components:** Easy to switch between sleeve formats.
- ✓ **Versatile Applications:** Supports various film materials and sleeve label types.
- ✓ **Robust Build:** Built with high-quality stainless steel framing and industrial-grade electronics.
- ✓ **Operator-Friendly Design:** Open structure with safety guards and easy access.

Technical Parameters

Model	CGP-100
Bottle Diameter	30mm–100mm
Label Size	0.035mm–0.13mm
Output	100 bottles/min
Label Reel Inner Diameter	76mm
Power	3kW
Voltage	380V/220V 50Hz/60Hz



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