



Carton Wrapping Machine

Carton wrapping machines are essential equipment designed to simplify the packaging process in various industries. These machines are excellent at protecting boxed goods from dust, moisture and damage during handling and transportation.

We offer a range of automatic carton packing machines to suit different production scales and needs. Whether you are packing small or large cartons, our carton box wrapping machine can be adjusted to accommodate a variety of carton sizes and packaging materials.

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Automatic Carton Overwrapping Machine CKB-180K



The CKB-180K is a fully automatic overwrapping machine built for boxed items. It wraps cartons using PE film to create clean, sleek packs. This machine is widely used in the pharmaceutical, food, and cosmetic industries. With a film feeding system, sealing unit, and conveyor, this overwrap packaging machine delivers a complete wrapping cycle with minimal operator input.

The overwrapping machine supports different carton sizes without lengthy changeovers. It also stands out for high-speed operation and precise fold-and-seal performance. The CKB-180K is a strong fit for brands needing a dependable overwrapper to handle large volumes.



Features

- ✓ **Targeted Application Scope:** Ideal for cartons requiring PE film packaging.
- ✓ **Wide Box Size Range:** Ideal for wrapping boxed products of various sizes and formats.
- ✓ **Flexible Packing Speed:** Adjustable overwrapping speed to suit the box dimensions.
- ✓ **Integrated Control System:** Uses a PLC controller and imported electronics to ensure precise overwrapping.
- ✓ **Smart Detection & Sealing:** Boasts an optical fiber sensor and a PLC-controlled heat-seal unit for tight, sleek packaging.

Technical Parameters

Model	CKB-180K
Packing Size	Maximum: 240 x 150 x 300 mm Minimum: 50 x 60 x 90 mm
Packing Material	PE film
Applicable Packing Tape Width	30-80mm
Packing Film Thickness	30-80µm
Packing Speed	8-15 bales/min
Power	220V/50Hz 800W
Dimension	1,100 x 800 x 1,600 mm
Weight	350kg

Cellophane Wrapping Machine TMP-400S



This cellophane wrapping machine offers a fast, automated solution for wrapping boxed items using clear film. It's compatible with cellophane and other packaging materials like OPP, BOPP, and PVC. The TMP-400S is great for gift sets, media boxes, healthcare items, and more. Looking to wrap both single and multi-box packs? This overwrapper got you covered.

It's worth mentioning that this cellophane overwrapping machine helps reduce material costs by up to 95% and adds anti-moisture and dust-blocking benefits. When connected to upstream equipment like a cartoner, it keeps your line flowing without extra handling.

Features

- ✓ **Touchscreen + PLC Control:** Easy-to-use HMI interface with PLC control and real-time fault alerts for faster troubleshooting.
- ✓ **Servo Film Feeding:** Servo motor automatically feeds film with adjustable speed and length for smoother wrapping.
- ✓ **Compact and Accessible Design:** Space-saving build with full safety protection; easy to clean and maintain.
- ✓ **High-Speed Cam Drive:** Uses mechanical cam transmission for fast output—up to 40 boxes per minute.
- ✓ **Flexible Transport Base:** Mounted on four swivel casters for easy positioning and relocation.
- ✓ **Adaptable Conveying Options:** Supports both linear and vertical box feeding layouts.



Specifications

Model	TMP-400S
Packaging Materials	OPP, BOPP, PVC
Production Capacity:	10-40 bags/min
Package Size	L (50-400) × W (40-220) × H (10-90) mm
Power Supply	AC380V 50Hz 6.5kW
Working Pressure	0.5-0.7 MPa
Exhaust Volume	400L/min
Dimension	2,450 × 1,000 × 1,850 mm
Weight	850kg

Transparent Film Overwrapping Machine

BT-2000B



This model is designed to wrap rigid boxes and cartons using BOPP or OPP film for a clear, tight finish. It's perfect for packaging items like medicine, health supplements, cosmetics, tea, and DVDs. In addition to shelf appeal, this overwrapping machine protects your product from dust and moisture. It also works well on tear tape packaging, making opening easy for consumers.

The BT-2000B combines optical, pneumatic, and control systems to deliver quiet, efficient, and user-friendly operation. This carton overwrapping machine checks all the boxes for brands needing stylish wrapping with added value.



Features

- ✓ **Precise Control:** All key parameters are clearly displayed and easy to set up.
- ✓ **Easy Film Length Adjustment:** Cutting length is quick to set to meet various overwrapping needs.
- ✓ **Static Eliminator Equipped:** Helps prevent film jams and ensures smooth film feeding.
- ✓ **Flexible Integration:** Front-end conveyor can easily connect to upstream production lines.
- ✓ **Overload Protection:** Built-in safety mechanism protects the system from overload damage.
- ✓ **Dust Removal Ready:** Allows quick daily cleaning using compressed air for cleaner operation.
- ✓ **Mobile Base with Locking Casters:** Fitted with wheels for easy relocation and secure positioning.
- ✓ **Conforms to Standards:** Built to meet ISO 9001:2000 and CE certification standards.

Technical Parameters

Model	BT-2000B
Production Capacity:	40-60 packs/min
Package Size	(L)40-160mm × (W)20-100mm × (H)10-50mm
Power Supply	220V 50-60Hz 0.75kW
Electric Heating	3.7kW
Dimension	2,400 mm × 800 mm × 1,560 mm
Weight	880kg



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