

## **CHS-6601HB Carton Sealer | Side Belt Drive**



In a production environment where resources are optimized for maximum efficiency, the CHS-6601HB carton sealer offers the most direct path to scaling your operations. Utilizing a precision dual-side belt transmission, cartons are top-and-bottom sealed and then smoothly transitioned into the strapping phase, making it the gold standard for automated warehousing and e-commerce fulfillment.

### **Operational Excellence and Reliability**

- From standalone units to PLC handshaking: Modern production lines rely on "PLC signal handshaking". The CHS-6601HB case sealer communicates directly with the strapping machine; if a strap roll needs replacement or a jam occurs, the sealer automatically enters a buffer mode to prevent carton collisions or upstream congestion.
- Intuitive One-Touch Control: Engineered with a user-centric, one-touch startup, this machine is accessible to non-specialized personnel. This drastically reduces onboarding time and allows your team to focus on higher-value tasks.
- Round-the-Clock Throughput: Built for rigorous 24/7 industrial operation, the CHS-6601HB can replace multiple manual packing stations, ensuring your shipping capacity remains consistent and uninterrupted.

### **Eliminating Quality Risks and Enhancing Safety**

- Eradicating Packaging Defects: Manual sealing often leads to tape bubbles, misalignment, or inconsistent overhangs. Automation ensures a professional, uniform finish that reinforces your brand's quality standards.

- **Zero-Touch Packaging Workflow:** When paired with an automatic strapping machine, the CHS-6601HB achieves a "zero-touch" process—from folding and sealing to final strapping—eliminating human error and inconsistent tensioning.
- **Proactive Workplace Safety:** By removing the need for manual taping and cutting, operators avoid direct contact with dangerous blades, effectively eliminating the risk of workplace injuries in the packing area.
- **Superior Content Protection:** The carton sealer ensures cartons are perfectly squared and securely reinforced. In international logistics, the "Seal + Strap" combination is the industry benchmark for security. It provides a double layer of protection that deters pilferage and ensures the product reaches the end-customer in pristine condition.

## **Strategic Applications**

The CHS-6601HB is a high-ROI investment designed for SMEs, logistics hubs, and e-commerce enterprises seeking a low-risk, high-reward transition to automation.

- **Carton Capacity:** Optimized for lengths over 150mm, with a standard width and height range between Min. W135mm and H110mm and Max. W500 and H500mm.
- **Flexibility Workflow:** Ideally suited for environments with uniform carton sizes where speed and reliability are paramount.

## **Features**

- This is ideal for combination with auto strapping machine. Fully automatic online tapping with strapping system
- Crank handle adjustment of carton width and height, easy operation and no need professional technicians
- Sensors for strapping process
- Carton dragging by side belts with independent brake motors
- Can bear up to 30kg loading
- No air required to run the machine
- Stainless roller table for carton movement
- Carton sealing: top and bottom
- Two sides compression rollers, have better tightness
- The tape head is developed and produce by CHA PACK, the length of tape that can be placed up to 900m. (260mm diameter)
- Dual telescoping mast with cushion. Adjust the unevenness of the carton.
- Machine with mobile locking casters, easy to move anywhere
- Emergency stop on top taping head for quick access
- Parts are manufactured with mold.- Stable quality, Short lead time
- Machine can be available with other equipment, e.g: 1. Labeling mc. 2. Weighing mc. 3. Inkjet Printers
- Combine with case erector, or case strapped or pallet wrapper for end of line packaging automation
- Machines are designed and produced by ourselves. Rugged design, low maintenance rate
- 90% self-production rate, 100% Made in Taiwan.

## Specification

Model	CHS-6601HB
Function	Side belt driven
Power Supply	1 phase,110V/220V/240V
Tape Width	2" or 3"
2" Tape Sealing size	L250 (400)~1000mm, W110-500mm, H120-600mm
	*** Length 250mm is for strapping machine with Powered table top***
	*** Length 400mm is for strapping machine with No powered table top***
3" Tape Sealing size	L250 (400)~1000mm, W135-500mm,H120-600mm
	*** Length 250mm is for strapping machine with powered table top***
	*** Length 400mm is for strapping machine with NO powered table top***
Tape overlap	L60±5 (mm) standard
Working table height	800~950 mm
Conveyor Speed	20M/min
Control system	PLC
Capacity	5~6 cases/per min. ( Data is for carton length=330mm)
	*** Depending on strapping speed and strap q'ty.***
Machine dimension	L1600xW960xH1725mm