

CHS-6601 Carton Sealer | Side Belt Drive



The automatic case sealer (carton sealer) is a cornerstone of modern packaging end-of-lines, engineered to maximize throughput by simultaneously sealing both the top and bottom of cartons. For enterprises committed to lean manufacturing, this equipment eliminates the inconsistencies of manual labor—such as uneven tape application or air bubbles—while significantly reducing error rates during the sealing process.

Solving Production Pain Points: Safety and Quality Assurance

- **Eliminate Quality Defects:** Ensure precise tape alignment and consistent overhang, removing the irregularities of manual tape application to bolster your brand's professional image.
- **Mitigate Workplace Hazards:** By automating the process, operators avoid direct contact with cutting blades, effectively minimizing the risk of workplace injuries associated with manual sealing.
- **Accelerate Throughput:** The system rapidly executes folding, taping, and cutting in one continuous motion, delivering its highest ROI during high-volume production runs.

Economic Impact and Industry Applications

This automated solution optimizes tape consumption by calculating the exact length required, directly lowering material waste and operational costs. Our systems are widely deployed across the electronics, pharmaceuticals, food and beverage, home appliances, and e-commerce sectors. For enhanced workflow integration, the unit functions seamlessly as a standalone station or can be paired with a strapping machine to create a fully automated packaging line.

Features

- Carton dragging by top belts and bottom belts with independent motors
- Crank handle adjustment of carton width and height, easy operation and no need for professional technicians
- Especially suitable for heavy or tall and slim size boxes
- Two side-guiding rails
- Can bear up to 30 kg loading
- No air is 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 produced by CHUEN AI PACK, the length of tape can be placed up to 900 m. (260 mm 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, case strapper, 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.

Technical Specifications

Model	CHS-6601
Function	Side belt driven
Power Supply	1 phase,110/220/240 V
Tape Width	2" or 3"
2" Tape Sealing size	L: 150~∞ mm, W: 110~500 mm, H: 110~500 mm
3" Tape Sealing size	L: 150~∞ mm, W: 135~500 mm, H: 110~500 mm
Tape overlap	L: 60±5 (mm) standard
Working table height	570-770 mm
Conveyor Speed	20 M/min
Control system	Traditional distribution
Capacity	30 cases/per min. (Data is for carton length=330 mm)
	*** Depending on the box size and operator efficiency.***
Machine dimension	L: 1,100*W: 790xH1420 mm