

CHS-6604 Carton Sealer / Top & Bottom Belt Drive



The CHS-6604 carton sealing machine excels in managing "thin, flat, and low-profile" packaging, providing a competitive edge for industries with specialized box geometries:

- **Cold Chain & Fresh Produce:** Engineered to handle lidded boxes or foam box, Styrofoam (EPS) boxes with precision, ensuring a secure and airtight seal that is critical for thermal integrity during cold chain transit.
- **Food & Beverage Logistics:** The ideal choice for canned beverage trays and flat cartons where side-sealing is the standard, resolving the instability issues often associated with wider, low-profile loads.
- **Low-Profile Component Packaging:** Provides a stable and uniform seal for thin component boxes used in the electronics and parts industries, ensuring professional product presentation.

Safety, Quality, and ROI

For plant managers and procurement officers, the CHS-6604 side-sealing case sealer represents a strategic in lean operational management:

- **Eliminating Manual Sealing Defects:** Side-sealing is notoriously difficult to perform manually without introducing air bubbles, tape misalignment, or inconsistent overhangs. The 6604 delivers a uniform finish that reinforces your brand's professional image.
- **Proactive Workplace Safety:** By automating the taping and cutting cycle, operators avoid direct contact with dangerous blades, significantly reducing the safety hazards associated with manual packing.

- **Optimized Resource Management:** Precise tape application and automatic cutting reduce consumable waste, directly lowering your total cost per package.

Application Specification

- **Optimized Dimensions:** Specifically designed for wide yet low-profile cartons, accommodating widths up to 650mm and heights as low as 110mm.
- **Automatic Sealing:** Rapidly completes sealing, taping, and cutting actions, outperforming manual labor in both speed and consistency.
- **Flexible Workflow:** Ideal for sealing a moderate volume of similar-sized cartons. Operators can manually and quickly adjust settings based on dimensions, ensuring high stability throughout the sealing process.

Features

- Carton dragging by top belts and bottom belts with independent motors
- Side sealer specially designed for packing stations where the cartons are filled and the end and sealed lying down.
- Crank handle adjustment of carton width and height, easy operation and no need professional technicians
- Especially suitable for thin / flat / styrofoam size boxes side-seal
- Both side guides
- 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's, 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.

Specifications

Model	CHS-6604 (Side-Seal)
Function	Top & bottom belt driven
Power Supply	1 phase,110V/220V/240V
Tape Width	2" or 3"
2" Tape Sealing size	L150-∞mm, W250-650mm, H110-250mm
3" Tape Sealing size	L150-∞mm, W250-650mm, H135-250mm
Tape overlap	L60±5 (mm) standard
Working table height	590-790mm
Control system	Traditional distribution
Conveyor Speed	20 M/min
Capacity	20~25 cases/per min. (Data is for carton length=330mm)
	*** Depending on box size and operator efficiency.***
Machine dimension	L1100xW790xH1420mm