

CHS-6603 Carton Sealer / Top & Side Belt Drive



In the demanding landscape of modern manufacturing, throughput is everything. The CHS-6603 automatic carton sealer is engineered for high-volume, continuous production environments, delivering a complete top-and-bottom seal in under two seconds. Its core strength lies in its four-belt drive (two top and two bottom), which ensures synchronized movement and unmatched stability, allowing even bulging or slightly unstable cartons to pass through with precision and supports a maximum load capacity of 30 kgs.

Designed for High-Frequency Demands

The CHS-6603 carton sealer is the ideal solution for sectors where speed and consistency are critical to the supply chain:

- **Food & Dairy Processing:** Handles the relentless pace of high-speed perishable goods lines.
- **Pharmaceuticals & Biotech:** Guarantees the integrity and uniformity of every seal to meet strict quality standards.
- **E-commerce & Consumer Goods:** Maximizes output during peak seasons by processing uniform carton sizes with extreme efficiency.

Transitioning to Lean Manufacturing

For plant managers and production leads, the CHS-6603 case sealer addresses the most common bottlenecks in end-of-line packaging:

- **Closing the Labor Gap:** A single machine can replace multiple manual packing stations, eliminating common human errors such as tape bubbles, misalignment, or inconsistent tape lengths.
- **Enhancing Workplace Safety:** By automating the taping and cutting process, operators are shielded from direct contact with blades, significantly reducing workplace injury risks.

- Correcting Structural Irregularities: The 4-belt drive effectively grips and stabilizes overstuffed or "out-of-square" cartons that standard side-belt sealers often struggle to process.

Advantages of the Carton Sealer

- Industrial-Grade Durability: Specifically designed for heavy-duty operation, making it a reliable long-term investment for high-capacity factories.
- Significant Material Savings: Precise tape application and automatic cutting reduce consumable waste, directly lowering your total cost per package.
- Line Integration: Whether functioning as a standalone unit or integrated with a carton erector/case erector or strapping machine, the CHS-6603 case sealer creates a streamlined, space-efficient automated packaging flow.

Features

- Carton dragging by top belts and side belts with independent motors
- Crank handle adjustment of carton width and height, easy operation and no need professional technicians
- Especially suitable for heavy or tall and slim size boxes
- Can bear up to 35kg 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 stripper 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-6603
Function	Top & Side belt driven
Power Supply	1 phase, 110V/ 220V/240V
Tape Width	2" or 3"
2" & 3" Tape Sealing size	L150-∞mm, W155-500mm, H120-500mm
Tape overlap	L60±5 (mm) standard
Working table height	570-770mm
Conveyor Speed	20 M/min
Control system	Traditional distribution
Capacity	25~30 cases/per min. (Data is for carton length=330mm)
	*** Depending on box size and operator efficiency.***
Machine dimension	L1250xW960xH1420mm