

CHS-6601A Automatic Random Carton Sealer | Side Belt Drive



In today's manufacturing landscape—characterized by diverse product portfolios and high-frequency, small-batch shipments—frequent manual adjustments are the ultimate "efficiency killers." The CHS-6601A random carton sealer was engineered specifically to solve the challenge of shifting carton dimensions, allowing your production line to remain in motion without stopping for size changes.

Engineering for Diverse Box Sizes

Positioned as the "sealing hub" for mid-to-large scale production and logistics centers, the CHS-6601A random carton sealer relies on automatic sensing technology. As cartons of different sizes enter the system, the machine detects the width and height in real-time and self-adjusts instantly.

Seamless Operational Integration

- **Mixed-Line Production with Zero Downtime:** Eliminates the need for manual belt adjustments, achieving a truly seamless transition between varying box sizes.
- **Turnkey Line Compatibility:** Effortlessly integrates with upstream case erectors and downstream strapping machines to create a fully optimized end-of-line packaging ecosystem.

Critical Problems Solve

- **Eliminating Bottlenecks Caused by Frequent Re-adjustment :**
Standard sealers require operators to stop the line to manually adjust settings for every new box size a process that is time-consuming and prone to error. The CHS-6601A random case sealer utilizes sensors to execute rapid adjustments, preventing "micro-stops" and maintaining a steady throughput.
- **Standardizing Quality and Protecting Brand Integrity :**
Manual sealing often results in tape bubbles, misalignment, or inconsistent overhangs. These defects don't just look unprofessional; they compromise the structural integrity of the carton. The

CHS-6601A random case sealer ensures a smooth, centered, and secure seal every time, reinforcing your brand's reputation for quality.

Industries & Application Scenarios

- **Manufacturing: Converging Production Lines :**
Ideal for food, beverage, 3C electronics, and hardware industries where multiple product lines converge into a single packaging terminal. The CHS-6601A random carton sealing machine allows a fixed workforce to handle peak-period volumes across multiple specifications without missing a beat.
- **Logistics & E-Commerce Fulfillment :**
In environments where B2B and B2C orders are mixed, carton dimensions vary wildly from one order to the next. The CHS-6601A random carton sealing machine adapts to every unique box on the fly, making it an indispensable module for modern fulfillment centers.

Features

- Carton dragging by side belts with independent motors
- Can bear up to 30kg loading
- Automatic adjustment of carton width and height. Continuously produce random cartons.
- Stainless roller table for carton movement
- Carton sealing: top and bottom
- 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
- Side mounted compression rollers for tight seals can be available as an option
- 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.

Specification

Model	CHS-6601A
Function	Side belt driven
Power Supply	1 phase,110V/ 220V/240V
Tape Width	2" or 3"
2" Tape Sealing size	L150-∞mm, W130-500mm, H120-470mm
3" Tape Sealing size	L150-∞mm, W150-500mm, H120-470mm
Tape overlap	L60±5 (mm) standard
Working table height	570-770mm
Conveyor Speed	20 M/min
Capacity	5~6 cases/mins. (Random sizes)
	(Data is for carton length=300mm)
	Depending on box size and operator efficiency.
Control system	Traditional distribution
Air compressor	6kg/cm ²
Machine dimension	L1250xW910xH1320mm