

Case Packer

stelda 
Case Packaging Solutions

INTEGRATED FILL-TO-CASE MONOBLOCK SOLUTION

1 Compact Machine. 4 Stations. Infinite efficiency.

Auto Collation Case → Erection → Packing → Hot Melt → Sealing

Designed for Precision, Safety & Speed.



The Stelda Case Packer is a fully automatic end-of-line packaging system designed for high-efficiency case packing operations. It is a compact, monoblock system that integrates auto collation, case erection, and hot-melt sealing within one footprint – enabling manufacturers to achieve more output in less space.

Engineered for pharma, food, and personal care sectors, it features sensor-verified matrix collation, servo-controlled movement, and hot-melt sealing to ensure tamper-evident, 21 CFR-compliant packaging, the Case Packer ensures accurate, repeatable operations suitable for varied SKUs.

Proven at ITC and other large FMCG installations, the Stelda Case Packer delivers the perfect blend of performance, safety, and space optimization for modern production floors.

Salient Features

- 1. Flexible Matrix System:** Fully configurable columns and rows for versatile SKU handling.
- 2. Servo + Pneumatic Synchronization:** Smooth and precise movement of products during alignment and matrix formation.
- 3. Smart Verification:** Sensor-based detection of missing outer units to prevent faulty case packing.
- 4. Case Erector Module:** High-speed forming from flat blanks with consistent 90° box shape.
- 5. Dual Sealing Options:** Supports both hot melt glue (standard) and tape (optional) sealing.
- 6. Low-Level Alerts:** Proactive alerts for case blank and tape refill to avoid stoppages.
- 7. Compact Monoblock Design:** Aesthetic machine casing with minimal footprint and operator-friendly access.
- 8. Advanced Safety:** Electrically interlocked doors, CE-compliant circuitry, and D-level pneumatic safety systems.
- 9. Upstream Integration:** Communication ports available for synchronisation with upstream equipment.
- 10. Brand-Grade Components:** Siemens PLC & automation, SEW drives, Festo pneumatics, Nordson/Baumer HHS for sealing, Rittal Panel box, SKF bearings, etc.



Technical Data

Packing Speed	Varies based on SKU sizes
Infeed Speed	20 m/min (adjustable)
SKU Models Supported	Based on pack size & collation matrix
Sealing Method	Hot Melt Glue (default) / Tape optional
Matrix Configuration	Programmable (Rows x Columns)
Case Blank Magazine Capacity	50 blanks
Air Consumption	20 CFM at 6 Bar
Power Requirement	8 KVA
Machine Dimensions (L x W x H)	6807mm x 2812mm x 1832mm

