

CASE & TRAY ERECTOR – PACKER - SEALER



Case Size	Min	Max
Length	6"	20"
Width	6"	15"
Depth	6"	15"

The **SR 3500** is a newly developed innovative machine which brings together high-speed performance with accuracy and reliability. This machine has been designed with flexibility in mind, as it can be used in the tissue, food, consumer, and pharmaceutical industries. It can be used as a case or tray packer, and is also capable of processing wrap-around cases. Below are reasons why this machine would be beneficial in your plant:



Feature	Function	Benefit
Case / Tray Opener	Vacuum suction cups used to form KDF	Handles square cases and thing gauge corrugate
Case/Tray Dispenser	Proprietary servo belt drive design	Faster case/tray rates; up to 35cases/min for trays; better case control
Design Flexibility	Wide Product & Case Size Range	Can handle a variety of pack patterns, product sizes and case sizes
Frame	Open concept, yet rigid structure	Ease of cleaning; cost effective structure
Controls	Multi-axis servo drives	Maintainable; upgradeable; easy to program w/graphic pack pattern
Guarding	Full frame BettSistemi guarding w/lexan viewing panels & sliding doors	Better access; modern; easier to clean/design

SC-SS SERVO CASSETTE SLIP SHEET COLLATOR

Quick, *Quiet*, Controlled *Collation*

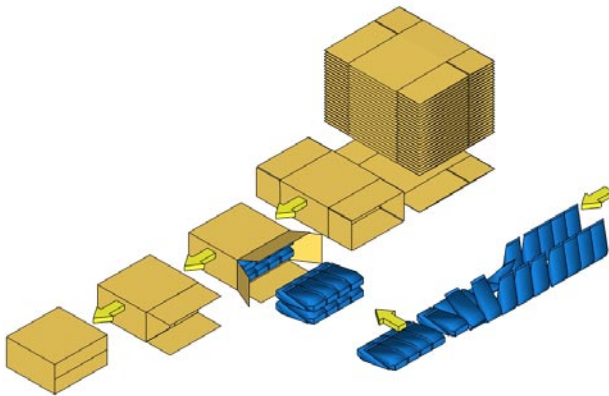
Features & Benefits

- Gently collates and packs all rigid and semi-rigid packages into 'case loads' at up to 22 cpm.
- Slip sheet provides protective layer between products during collation.
- Change parts are minimal resulting in a 2 – 5 min changeover time between products
- Rugged HHS gusseted tube frame provides stiff, vibration free operation.
- Can pack wrap-around cases and HSC trays
- Quiet operation (<76 dbA)



Sequence of Operations

- Rows of primary packages (rigid or semi-rigid) are conveyed into the SC-SS Packer, and are collated until the 1st layer is complete.
- The cassette lowers, and the slip sheet advances for collation of the 2nd layer. Once complete, the transfer holds the collated product and the slip sheet retracts to place the 2nd layer onto the 1st layer.
- This process is repeated until the cassette is full. The cassette moves to the packing station, and the pusher unloads the cassette into an accumulation chute. The previous load is packed into the erected case, the cassette returns, and the cycle



SC-SS Packer Specifications

Specification	Dimension	Comments
Packing Rate (max)	35 - tray packing 22 – case packing	Assuming complete servo solution used (4 axis)
Product Capability	Rigid, Semi-Rigid	Cartons, Bundles, Single Roll BT / HHT, folded towel, napkins
Case Size Range	To 20" x 15" x 15"	Large range for universal packing
Change parts	Minimal change parts	2 – 5 min changeover
Controls	Allen Bradley Servo	Easy to program
Guarding	Full frame w/lexan viewing panels & door	Interlocked door on both sides + removable maintenance panels