

END OF LINE CASE/TRAY PACKER SOLUTIONS



The VCP-25 Case Packer offers flexibility and gentle product handling for many product types. The case packer can be configured to seal the case with either glue or tape.

- **Automatic case erect and load**
- **Automatic product pack pattern accumulation and vertical stacking**
- **Maximum case sizes to 26 x 20 x 20**
- **Minimum case size to 12 x 8 x 7**
- **Low product discharge height for ease of case handling**
- **Configurations available: Inline, Counter-flow, Right and Left hand**
- **Construction available: Painted or Stainless Steel**

- **High Speed**
- **Efficient**
- **Reliable**

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Vertical Case Packers

The illustration below right represents a typical floor plan. Schneider configures each case packer to meet your specific floor plan and product requirements.

Layouts for opposite-hand machines along with inline, counter flow, and perpendicular product flow can be provided to suit specific customer facility conditions.

Basic Operation

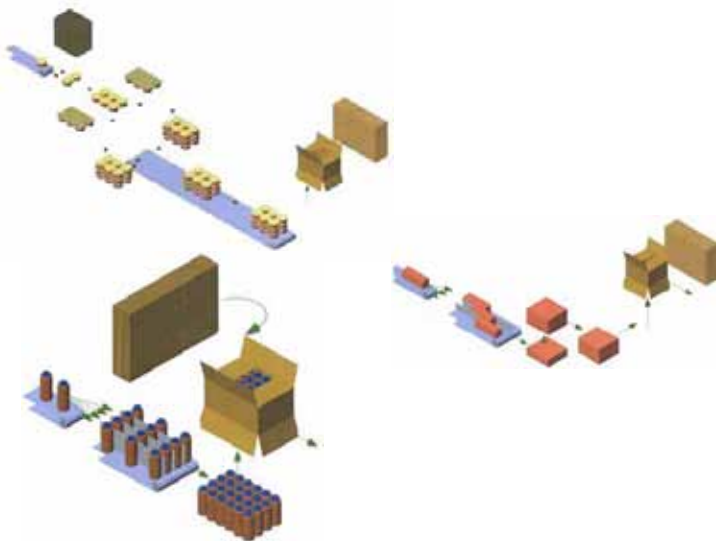
Schneider Vertical Case Packers utilize servos, air cylinders, and a vacuum system to erect a case blank, collate the product and seal the case.

Product is delivered to the case packer infeed, collated and automatically loaded into the case. The loaded case cycles forward to the next station where the top and bottom flaps are folded and tightly sealed. Fully loaded and sealed cases are delivered to the customer's takeaway conveyor.

Flat, knocked down case blanks are manually stacked in a powered magazine. The case packer automatically selects one case at a time, opens and forms it.

Machinery motions are under the continuous control of a PLC. User friendly touch screen displays machine status

Example of Possible Pack Patterns



Specifications

Case Type:

Side or end-load Regular Slotted Case (RSC)

Sealing:

Hot Melt Glue - or optional 2" wide Tape Heads

Main Drive:

Servo or intermittent motion driven index

Construction:

Painted Carbon Steel, Stainless Steel Optional for cosmetic, light, or heavy wash

Controller:

PLC microprocessor

Case Magazine:

48" Horizontal standard (40" of storage capacity - board thickness determines capacity)
2' increment extensions available up to 10'

Safety:

Meets ANSI/PMMA B155.1 safety standards.

Enclosures & Electrics:

NEMA 12 Electrical with lockout, tagout disconnect
NEMA 4 or 4X Electrical optional

Power:

230/380/460 or 575 volt, 3 phase 50/60 hertz plant power
Air requirement delivered at 90 psi - 3/4 NPT

Visual Display:

Two grayscale Touchscreens
Color screens optional

Typical Floor Plan

