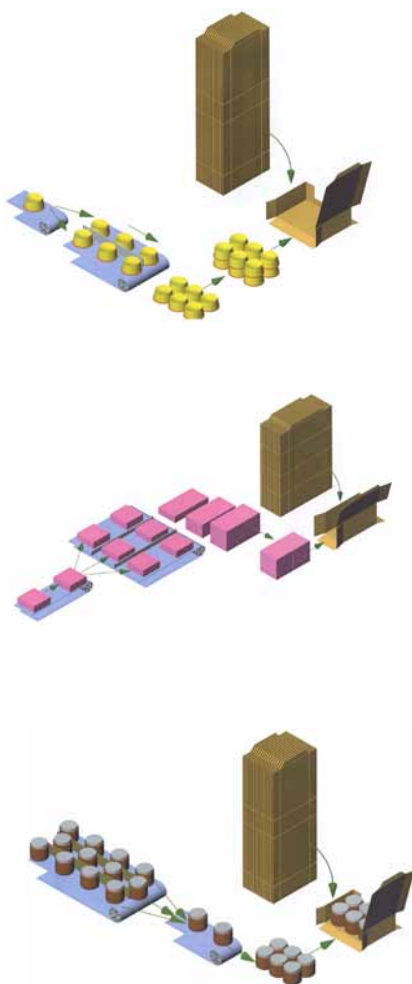


Schneider Wrap Around Case Packers efficiently pack a wide range of products in diverse environments.

Some examples of possible pack patterns...



The Wrap Around Case Packer offers flexibility and gentle product handling for many style containers including PET bottles, aseptic cartons and drink pouches, to name just a few.

Throughput of up to 30 cases per minute can be achieved depending on product and pack pattern requirements. Schneider designs each machine for optimal performance for the specific environment and product characteristics. Smooth dependable product flow and gentle collation of product occur with precise timing in conjunction with erecting and sealing of cases.



The Wrap Around Case Packer accommodates many variations of 5-panel wrap around, harness style and other wrap around style cases. The case packer can be configured to seal either internal or external joints.

Schneider uses standard principles and proven subsystems to configure a case packer that is right for each application.

Wrap Around Case Packers

The illustration at 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, counterflow, and perpendicular product flow can be provided to suit specific customer facility conditions.

Basic Operation

Schneider Wrap Around Case Packers are operated by an intermittent motion indexing unit, Servos, air cylinders, and a vacuum system to open and form the case blank.

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

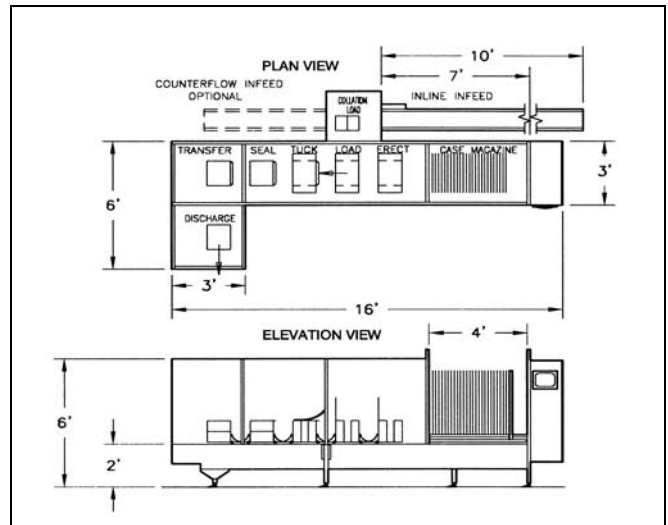
Flat, knocked down case blanks are manually stacked in a powered magazine. The case packer automatically selects one case at a time, opens and forms it.

Machinery motions are under the continuous control of a PLC.

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Specifications

Case Type:

Side or end-load Regular Slotted Case (RSC)
5-Panel, Display and others

Sealing:

Tape heads or hot melt glue

Main Drive:

Intermittent motion driven index

Construction:

Stainless steel or painted carbon steel

Case Magazine:

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

Guarding:

Category III polycarbonate/PVC interlocked guarding

Enclosures & Electrics

NEMA 4, 4X, or 12 electrical with lockout, tagout disconnect

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:

Touchscreens – color or grayscale

Controller:

PLC microprocessor