

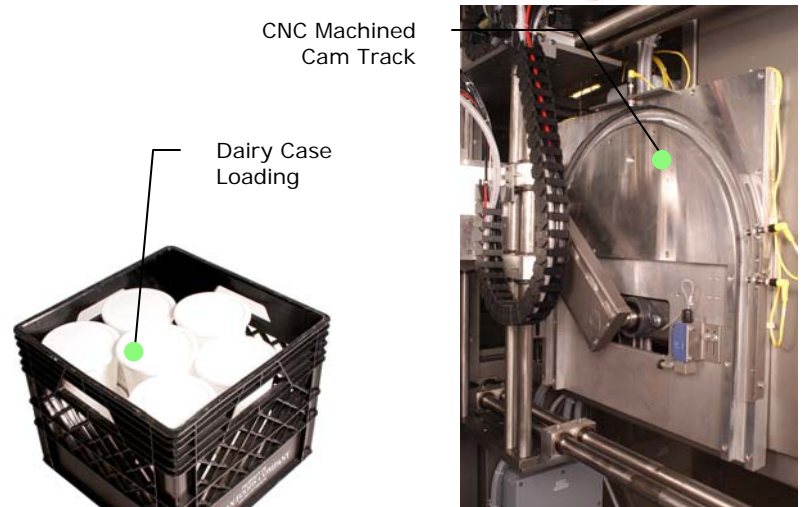
The **350CP Case Packer** accommodates a wide variety of cultured and liquid dairy products, loading containers into:

- Corrugate Trays
- Corrugate Cases
- Standard Dairy Cases

'PICK AND PLACE' loading at high speed is gentle and precise.

(speeds up to 280 containers per minute)

- ✓ full stainless steel construction
- ✓ wash-down components
- ✓ CIP and inspection reject for quick reset
- ✓ FDA and UL approved components



The **350CP** is a fully automatic case, crate and tray loading system for dairy products. Top load (pick and place) flexibility permits multiple container handling with rapid and simple change-overs between 16,24,32oz,3lb,5lb sizes (*within 5 minutes*). Shingling/offsetting tubs available.

Simple mechanical cam following technology allows for ease of use and a low maintenance demands. With a very rugged construction (eg. 3" tubular welded frame), the 350CP is an automation investment, returning payback well into the future.

SEQUENCE OF OPERATION

Containers are accepted from your conveyor at up to 280 per minute onto the system primary in-feed. Containers are channelized into the required lanes across the conveyor and staged within lanes. Lanes are sequenced into a fixed flight delivering collated and registered containers to the pick area.

Once containers arrive into the pick area, the 350CP's head descends securing the product with vacuum grippers. Containers are lifted vertically and placed within staged cases. As an on-demand system, the cycle is repeated until the cases are completely packed.

UTILITIES – (AIR)

220/3/60 NEMA 12 – (80PSI)

STANDARD COMPONENTS

- Omron PLC
- Washdown Motors
- UL Approved Electrical Components
- Solenoids (115vac)

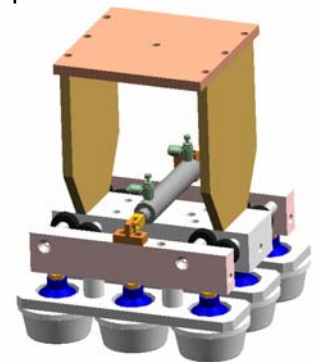
SYSTEM OPTIONS

- Product Layer Pad Inserting System
- 3-Axis Pattern Rotation
- Pattern Nesting
- 480V Option



locator guides,
secure dairy or
corrugate
cases,
permitting
unobstructed
product entry

head end-effector
secures containers
and collapse rows for
nested pack patterns



QUICK, SIMPLE AND RELIABLE container indexing
into fixed flight conveyor delivers consistent product
registration yielding high efficiencies

