Designed for Efficient, High Speed Bulk Bun Packaging of up to 40 Packages Per Minute

Incorporates Many New Design Features that Increase Reliability, Efficiency, and Package Quality
Tight Packages
- High speed “On the Fly” regrouping section provides a perfectly regrouped package configuration prior to film feed.
- The HS 40 incorporates a new vacuum evacuation system

High Speed Design
- Variable speed infeed spread and accumulation conveyors for even product distribution and lane filling
- Gentle patented independent lane grouping gate provides damage free hold-down. Individual control of each lane reduces pressure and indexing errors.
- Efficient belt drive side guides provide “on-the-fly” regrouping
- Smooth product transfer points for high speed product control
- Precision temperature control system on the side seals and cross seal

New Improved Seal Technology
- New hot air side seal insures outstanding seal quality
- New impulse cross seal and cut system provides the strongest seal available while eliminating high maintenance seal bars. The cutting system requires no knife.

Low Maintenance, Sanitary Design
- The HS 40 has an angular, laser cut steel-it-steel frame. The angular design reduces sanitation issues caused by contaminants from shelving. The laser cut steel frame is durable, low maintenance, and provides a smooth, easy to clean surface.
- Close-coupled, independent VFD drives eliminate high maintenance chain and sprocket sequence drives that traditionally run the length of the machine. The underside of the HS 40 is open simplifying sanitation and maintenance.

Product Flexibility
- The HS40 is designed for easy product changeover including “quick change” lane adjustment.
- Easily adjustable multi-lane conveyor guides in the grouper/indexing area for reduced changeover time.
- Low film alarm and change-out indicator. Tool-less film change with expanding film core clamps.
- A variety of slicing options including single and dual through slice, as well as hinge/web slice. Each slicer is designed for easy changeover.
- A variety of package/sealing configurations are available.
ELECTRICAL FEATURES

- Allen Bradley operator interface provides the operator with machine performance, production data and alarm screens for easy trouble shooting. Maintenance personnel have access to a screen menu for timing adjustments, counter, valves, etc. which are protected via security access codes.

- Digital temperature readout and adjustment

- Allen Bradley pushbuttons for:
  - Start/stop
  - Emergency stop
  - Master relay control

- NEMA 12 machine mounted electrical enclosure (painted steel) including:
  - Main disconnect switch
  - Full voltage magnetic NEMA rated starters
  - Allen Bradley PLC
  - Allen Bradley inverters

OPTIONS

- Stainless steel frame option
- CE electrical package
- Stainless steel machine mounted electrical enclosure
- Single band slicer
- Dual band slicer
- Hinge slicer
- Adjustable center seal
- Dual center seal
- Film printer
- Automatic basket loader
- Basket feed conveyors
- Tool kit
- Spare parts kit

SPECIFICATIONS

- Approximate main power - 39 KVA
- PLC I/O Voltage: 24VDC in/24VDC out
- Air requirements - 22 SCFM @ 80 PSIG