

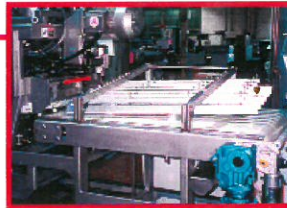
ACCUPAN HIGH SPEED BUN SYSTEM

Mechanical Features

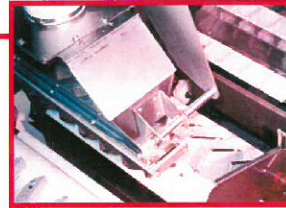
- Designed and manufactured in accordance with BISSC quality and sanitation standards
- Heavy duty stainless steel frame for durability and corrosion resistance
- Poly slick rounder belt
- Hinged rounder bar frame with gas spring assist
- NEW spiral tunnel rounder bars
- Direct drive rounder belt
- Cantilevered rounder frame design for quick belt changes
- Adjustable feet with lagging capability
- Independently driven UHMW kicker roller
- UHMW zig-zag board and lane guides
- Servo driven rotary gate dough ball transfer system
- Pneumatic pulse sifter with linear motion at zig zag and moulder areas
- Stainless steel flour catch pan with integral design to zig-zag for flour containment and recycling
- Heavy duty proofer trays with stainless steel frame, non-stick analytic plastic snap-in trays
- Four 10' section stainless steel tubular frame proofer in either stretched or stacked configuration
- Slide-out lightweight poly proofer catch pans, interlocked for safety
- Punched stainless steel proofer side panel
- Single action flapper gate controls the drop from the proofer into the sheeter
- 6" diameter sheeter rollers
- Open design sheeter drive for easy maintenance
- Cantilevered moulder belt frame design for easy belt access
- Synthetic/cotton-topped moulder belt for flour retention and stretch resistance
- Pneumatic driven hot dog gates with PLC control for on-the-fly adjustment
- Magnetic pan indexer for precise panning even at high production speeds



Magnetic Pan Indexer



Hinged Rounder Bars with Gas Spring Assist



Servo Rotary Gate

Electrical Features

The Accupan High Speed Bun System is supplied with two Nema 4 rated operator control stations :

- On the side of the tower
- At the moulder

Allen Bradley PanelView® 1000 keypad operator interface with alarm messages and recipe management on operator panel to control :

- Divider
- Rounder belt speed
- Rotary gate speed
- Pulse zig-zag flour sifter speed
- Proofer speed
- Sheeter roller speed
- Moulder belt speed
- Pulse moulder sifter speed
- Hot dog gate phasing and speed
- Magnetic pan indexer
- Flour recovery (if so equipped)

Allen Bradley pushbuttons operator panel for :

- Two-button start
- Stop
- Emergency stop
- Master relay control

NEMA 12 remote electrical enclosure (stainless steel) including :

- Main disconnect switch
- Full voltage magnetic NEMA rated starters
- Allen Bradley 5/04 PLC
- Toshiba inverters



Operator Interface Panel

