PRODUCT ORIENTOR LOADER

- Up to 8 Baskets/Trays Per Minute
- Smooth, Quiet Servo Drives on Orientor Disk, Product Pusher, and Window Belt
- Quietly and Gently Handles Both Bread and Roll Products
- Pattern/Recipe Management
# PRODUCT ORIENTOR LOADER

## FEATURES & BENEFITS

### Ergonomic, User Friendly Design
- Low profile with emphasis on operator convenience
- Operator control panel can be reached from either side of the infeed conveyor
- Menu-driven controls for ease of use
- Product order code or graphic representations can be used to specify patterns

### Versatility and Accuracy
- Orientor Loader can serve both bread and bun lines
- Low back pressure infeed allows accurate product positioning in all areas for consistent quality during handling

### Quiet, Easy Operation
- Fewer moving parts for quieter operation, with no hydraulics or vacuum required
- 30 pre-programmed patterns available for operator selection

## MECHANICAL FEATURES

- Adjustable guides for different size products
- Dual strand Intralox MTW conveyor for efficient, trouble-free operation of basket feed conveyor
- Safety interlocked sliding guard doors for easy access to loading area
- Easily accessible solenoid valves for adjustment of speed control
- Servo-driven orienting disk, product pusher, and loading mechanisms provide decreased vibration and noise over conventional motors

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**Empty Basket Infeed**

**Count Area**

**Orienting Disk and Pattern Staging Area**

**Smooth Servo Drives for Orienting Disk, Product Pusher, and Window Belt**
**ELECTRICAL FEATURES**

Product Orientor Loader is equipped with the following control elements:
- Operator control enclosure on swivel mount
- Allen Bradley Keypad/Touch Interface
- Alarm horn with stack light

Allen Bradley pushbuttons on operator panel for:
- Loader emergency stop/reset
- Basket handling emergency stop/reset

Machine Mounted Enclosures with:
- Allen Bradley servo motors
- Allen Bradley PLC and operator interface

**OPTIONS**

- Discharge slide
- Reload mechanism for double layering of bun products
- Multiple basket size handling capability
- Hand packing station options
- Paddle pusher option
- Air-operated rear product gate for manual loading
- Food-grade contact surfaces option available for unbagged product
- Variety of operator interfaces and PLCs available
- Additional machine manuals
- Spare parts kit
- Multiple container size tooling

**SPECIFICATIONS**

**Electrical Requirements:**
- Main Power - 15 KVA
- PLC I/O Voltage - 24VDC in/120VAC out
- Air Requirements - 8 SCFM @ 80 PSIG

**Approximate Shipping Weight:**
5,000 lb. (2268 kg)

**Approximate Shipping Dimensions:**
154” x 76” x 58”
(3912 mm x 1930 mm x 1473 mm)
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AMF’s focus on continuous improvement may result in changes to machinery specifications without notice.