



PRODUCT ORIENTOR LOADER



- **Up to 8 Patterns per minute**
- **Smooth, Quiet Servo Drives**
- **The Next Generation of Orientor Loader Handles Higher Rates of Product Quietly and Gently**

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 touch screen 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
- Any number of patterns available for operator selection

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Options

- Discharge slide
- Discharge conveyor for tiered conveyor throughput
- Reload mechanism for double layering of bun products
- Multiple basket size handling capability
- Air-operated rear product gate for manual loading
- Additional machine manuals
- S.A.E. Tool kit
- Food-grade contact surfaces option available for unbagged product
- Variety of operator interface terminals and PLCs available
- Stainless steel construction of frame and conveyor available



Discharge Conveyor with Kicker Conveyor

Contact your AMF representative for more information about our complete line of:

- Stackers
- Pre-Stackers
- Cross Nested Un-stackers
- Basket Conveyors
- Slicers
- Trash Dumps
- Un-Stackers
- Separators
- Orientors and Turners
- Pan Conveyors
- Baggers
- Washers

Specifications

Electrical requirements:

208/230/460 volts, 3 phase, 60 Hz
380/415, 3 phase, 50/60 Hz (International)
Total Connected Load : 8 KVA
Air Requirements: Clean dry air at 80 PSI (5.6 kg/cm²)
2 SCFM (944 cm³/sec)

Approximate dimensions:

154" X 76" X 58" (3910 mm X 1930 mm X 1470 mm)



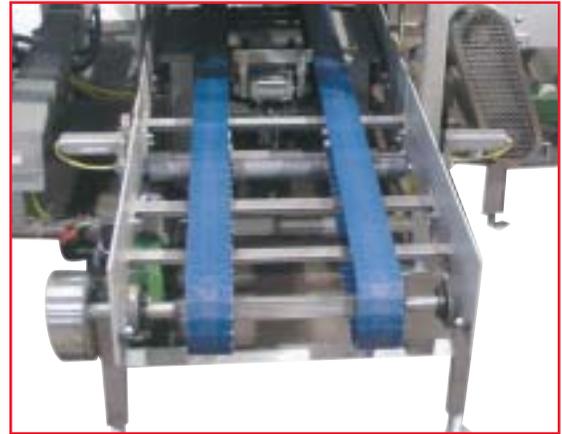
Smooth Servo Drives for Turntable, Product Pusher, and Loader Belt enhance Operation and extra Life of Components



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Mechanical Specifications

- Designed and manufactured in accordance with BISSC standards
- 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
- SMC 24V valves
- Servo-driven turntable, product pusher, and loading mechanisms provide decreased vibration and noise than conventional motors



Empty Basket Infeed

Electrical Specifications

The AMF-Pulver Mocoloader is equipped with the following control elements:

- SS Operator Control Enclosure on Swivel Mount
- Allen Bradley PV-1000 Operator Interface
- Alarm Beacon
- Allen Bradley Pushbuttons for:
 - Two-button Start
 - Stop
 - Emergency Stop
- SS NEMA 4 Machine Mounted Enclosure with:
 - Panel Air Conditioner
 - Servo Motor Drives (Emerson standard, others available)
 - Allen Bradley 5/04 PLC
 - 24 volt Pneumatic valves



Orienting Turntable

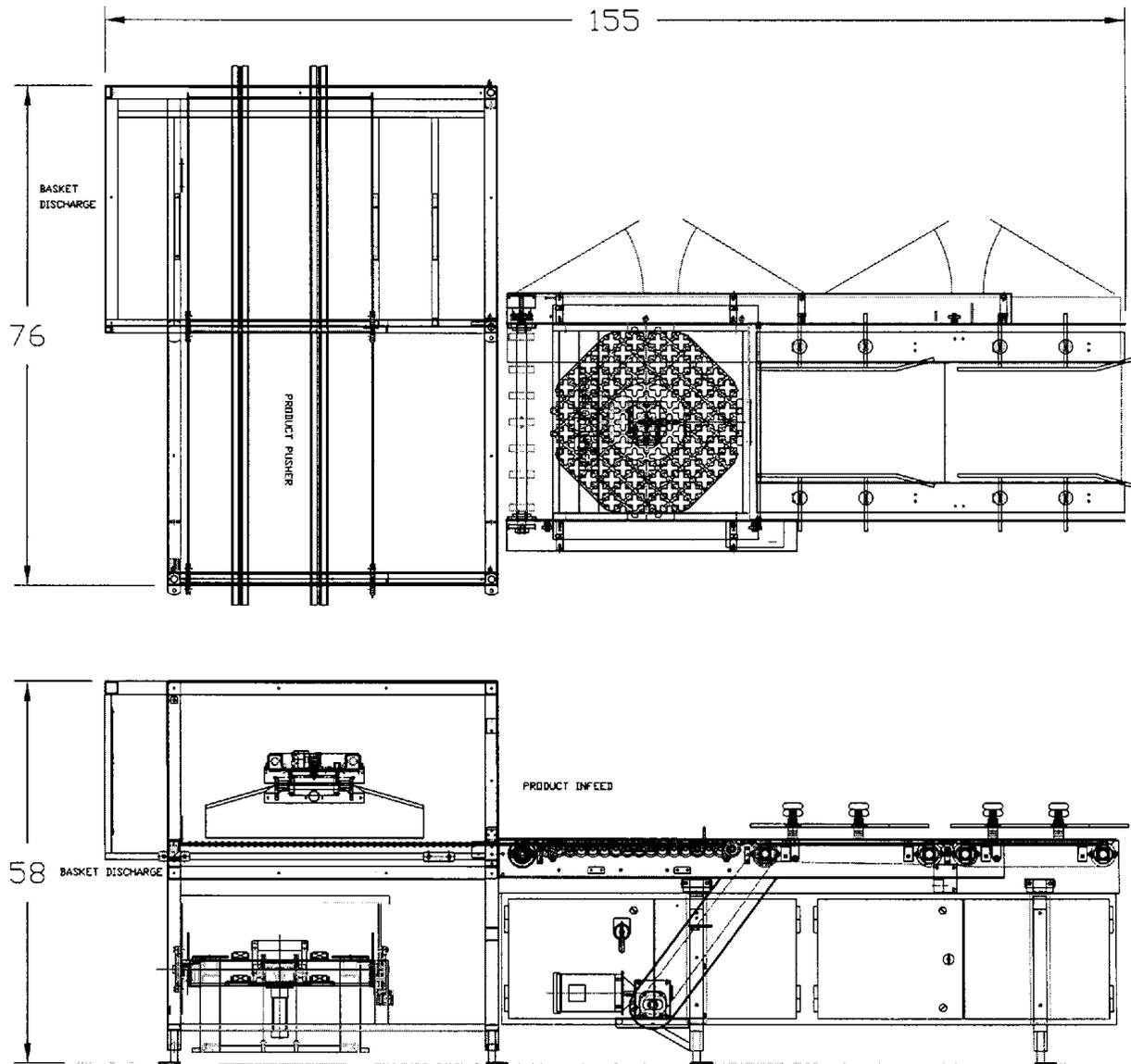


Pattern Staging and Loading Area



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Dimensional Drawing



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