

AMF

SERVO BOTTOM-UP BASKET STACKER



- **New Servo Driven Stacker Automatically Stacks Up to 28 Baskets Per Minute With Accurate, Consistent Stacking of All Types of Baskets (Speed Can Be Increased with Pre-Stacker)**
- **Superior Response to System Demand With Programmable Controller and Automatic Positioning Discharge for Optional Stack Handling**



SERVO BOTTOM-UP BASKET STACKER

FEATURES & BENEFITS

Ergonomic, User Friendly Design

- Menu-driven controls for ease of use
- Easily accessible solenoid valves for adjustment of speed control
- Heavy duty construction
- 50% less parts than previous systems
- Factory-tested, programmed and ready to install

Versatility and Accuracy

- New servo driven carriage lift and stacking mechanism
- Basket Stacker can serve both bread and bun lines
- New auto-adjustable carriage and conveyor width controls for different size baskets
- Accumulates baskets during stack discharge, stacking level can be preset to a specific count and automatically discharged

MECHANICAL FEATURES

- Feed conveyor
- Servo driven carriage lift assembly
- Stack discharge area
- Integrated controls



Servo Drive



Basket Lifting Detail

ELECTRICAL FEATURES

Individual basket feed, motorized lift and full stack exit systems are all fully integrated to provide a trouble free automated stacking system

- Allen Bradley PLC
- Allen Bradley Operator Interface
- Allen Bradley push buttons for the following functions:
 - Start
 - Stop/Emergency stop
 - MCR reset
- Recipe management for auto width option

OPTIONS

- Stainless steel enclosure
- Panel cooling
- Interface options
- PLC options
- Pneumatic controlled carriage width adjustment
- Linear actuator controlled tabletop conveyor width adjustment
- Adjustable basket length option
- Wrong way basket detection
- Right or left hand operator interface location
- Stack discharge stop
- Pre-stacker option



Optional Width Adjustment

SPECIFICATIONS

Speed	Maximum Basket Height	Maximum Rate (baskets/min.)	Baskets/Min. with Pre-Stacker
Low	7" (178 mm)	12	N/A
Medium	5" (127 mm)	20	N/A
High	3" (76 mm)	28	34

Electrical Requirements:

Main Power: 6 KVA

PLC I/O Voltage: 24 VDC in/120 VAC out

Air Requirements: 1/2 SCFM @ 80 PSIG

Approximate Shipping Dimensions:

96" x 65" x 82" (minus mast) x 124" (with mast)

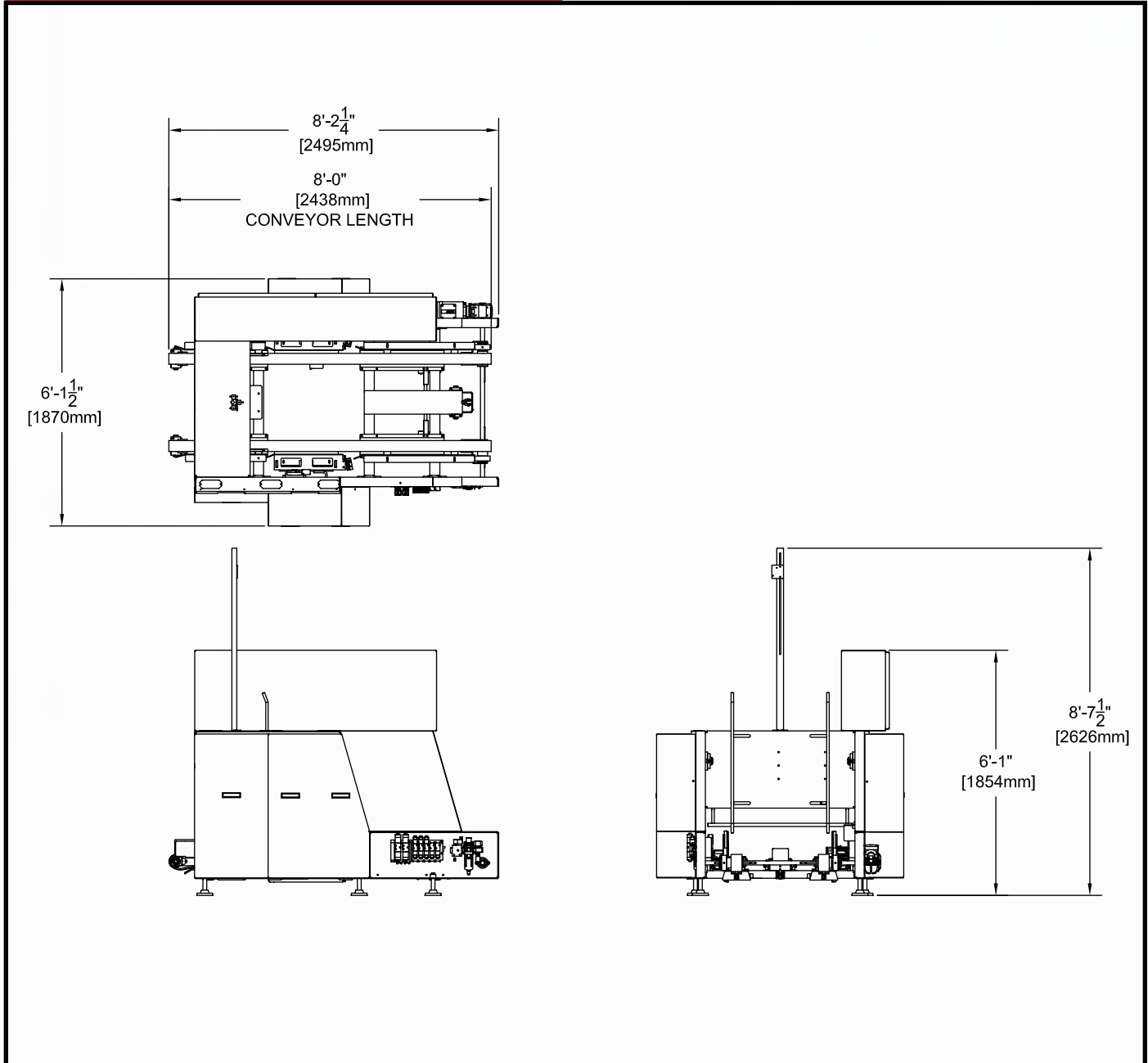
2438 mm x 1651 mm x 2083 mm (minus mast) 3150 mm (with mast)

Approximate Shipping Weight:

2,300 lb. (1043 kg)

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DIMENSIONAL DRAWING



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AMF's focus on continuous improvement may result in changes to machinery specifications without notice.