

# AMF

## MARK 60 BREAD BAGGER



### FEATURES & BENEFITS

- The only bread bagger available with patented pendulum scoop drive that provides the smoothest scoop operation at all operating speeds. The pendulum drive virtually eliminates costly maintenance of gearboxes due to the low rotary actuation resistance provided by the pendulum drive instead of the high friction slide actuation used by all other major manufacturers.
- Steel-it frame finish with aluminum guards
- Patented flusher discharge conveyor eliminates the loaf disruption caused by conventional flusher bars that often turn loaves over at higher speeds causing product quality issues.
- Highly accurate cantilever pneumatic blockade assembly
- Maintenance free scoop drive mounted on hollow shaft gearbox

### MECHANICAL FEATURES

#### Main Drive

- Hollow shaft heavy duty gearbox
- AC inverter driven 3 HP brake motor
- Main drive overload device

#### Scoop Drive

- Pendulum style scoop drive for low vibration and optimal operations
- External bag tensioner adjustment
- Stainless steel top and bottom scoop assembly (one set included as standard)
- In-motion scoop adjustment

#### Blockade

- Cantilevered pneumatic blockade assembly

#### Conveyors

- Flighted infeed conveyor with painted side frames, stainless steel deck and flights
- Flusher discharge conveyor replaces the flusher bar and provides smoother transfer (patented)
- Standard 9 flight discharge conveyor

#### Wicket Changer

- Manual dual wicket

#### Frame

- Corrosion resistant Steel-it finish and aluminum guards
- Lexan® scoop guard with safety switches
- Adjustable neoprene feet for easy installation
- Available in right and left hand design



*Pendulum Scoop Drive*



*Flusher Discharge Conveyor*

### MECHANICAL OPTIONS

- Hook-up kit to Micro 75 Slicer
- Extended 36" (914 mm) discharge conveyor
- CE Certification
- Skip loaf device
- Additional stainless steel scoop assemblies
- Free roller pick off conveyor and tray support
- Automatic dual wicket changer
- Bag closure unit
- Bag printer



*Automatic Dual Wicket Changer Option*



## ELECTRICAL FEATURES

- NEMA 12 painted steel operator panel contains the following:
  - Allen Bradley push buttons for the following functions:
    - Start
    - Stop
    - Jog
    - Manual air blast
    - Alarm, acknowledge, reset
    - Emergency stop
    - Speed pot
    - Speed indicator
- NEMA 12 machine mount painted steel electrical enclosure including:
  - Main disconnect switch
  - Allen Bradley MicroLogix 1100 Modular hardware programmable logic controller with Ethernet communication and online edition
  - Allen Bradley PowerFlex AC inverter 3 HP with brake resistor
  - Incremental encoder for scoop position
- 110V outlet and power for closer and labeler
- Sensor for bag detection
- Double loaf detector
- Interlocks on all doors



*Operator Control Station*

## SPECIFICATIONS

**Throughput Range:**  
35 - 60 loaves per minute

**Approximate Shipping Weight:**  
2,500 lb. (1134 kg)

**Electrical Requirements:**  
Main Power - 6 KVA  
PLC I/O Voltage - 24VDC in/120VAC out  
Air Requirements - 6 SCFM @ 80 PSIG

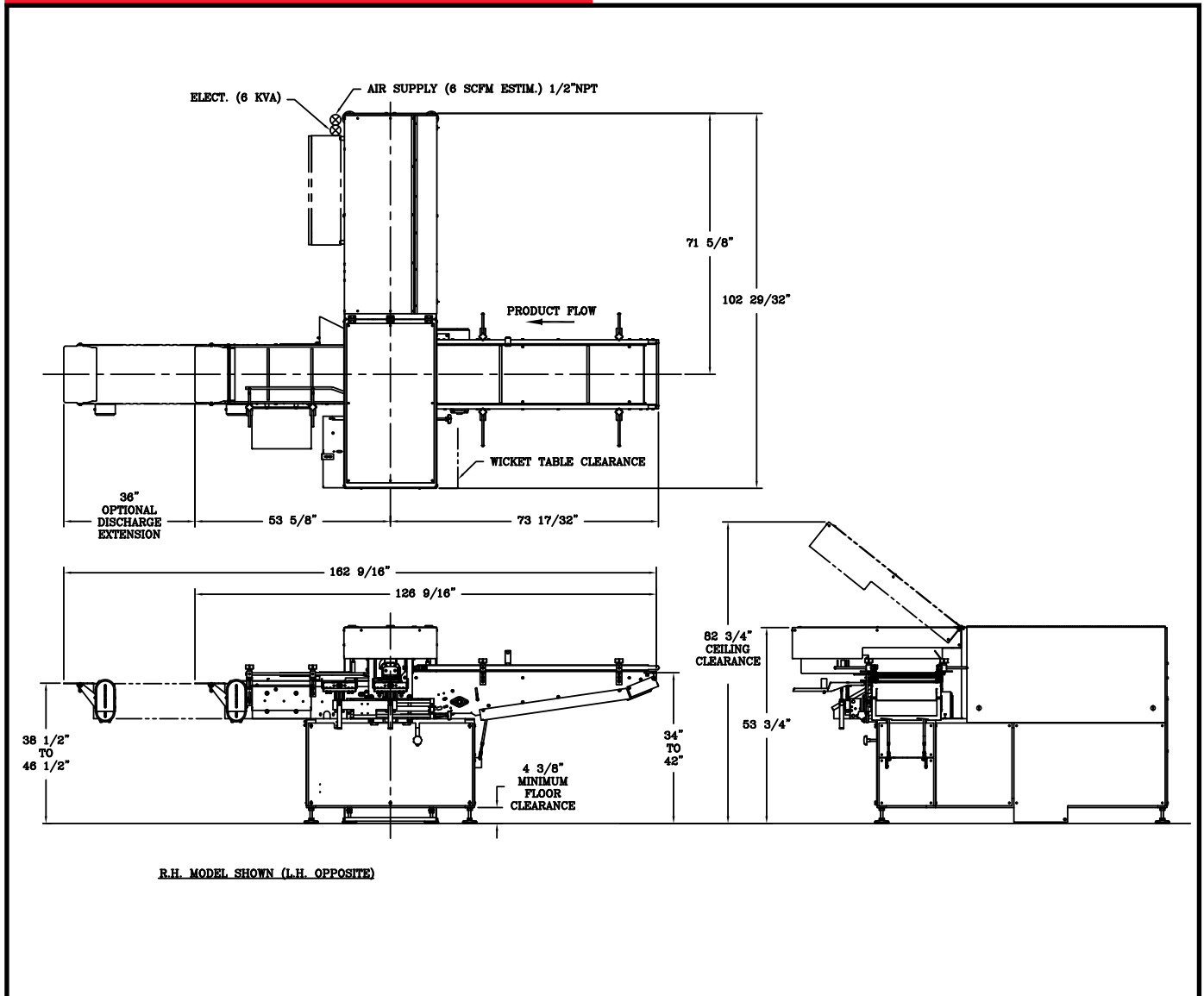
**Approximate Shipping Dimensions:**  
104" x 127" x 60"  
(2642 mm x 3226 mm x 1524 mm)

**Loaf Size Range:**  
Length: 8" (203 mm) - 16" (406 mm)  
Width: 3-5/8" (92 mm) - 5-1/2" (140 mm)  
Height: 3" (76 mm) - 6" (152 mm)

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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.