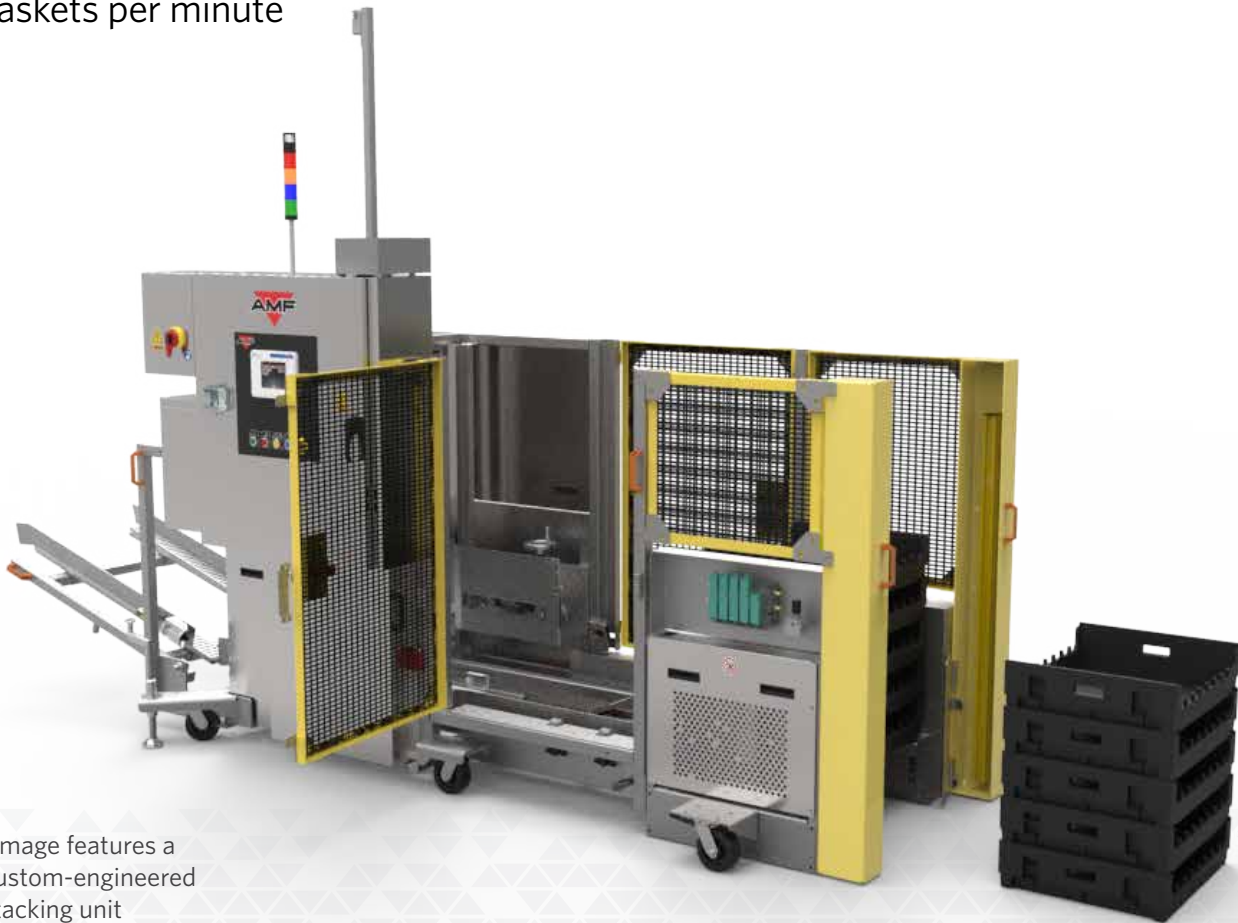




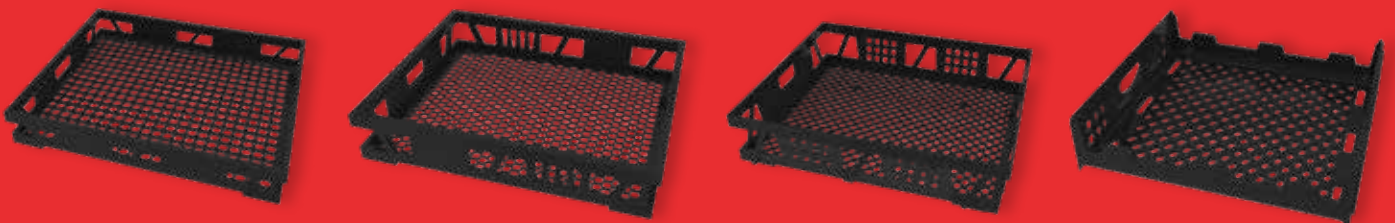
For Every Baker

# Bottom Up Basket Stacker

For consistent, automated stacking of a wide range of baskets up to 20 baskets per minute



\*Image features a custom-engineered stacking unit



# DESIGN INNOVATIONS

AMF's Bottom Up Basket Stacker stacks up to 20 basket per minute with accurate, consistent stacking for all basket types. The Bottom Up Basket Stacker is designed as part of AMF's complete basket handling system that seamlessly integrates basket loading, basket stacking and unstacking, orienting, denesting, basket conveying, and palletizing. AMF's fully-automated basket handling system ensures smooth basket transfer with automated pattern configurations. The system is engineered with simple, mechanical unit designs to ensure minimal maintenance and longevity for maximum reliability.

## RESPONSIVE

Superior response to system demand with programmable controller and automatic positioning discharge for optional stack handling.

## ERGONOMIC

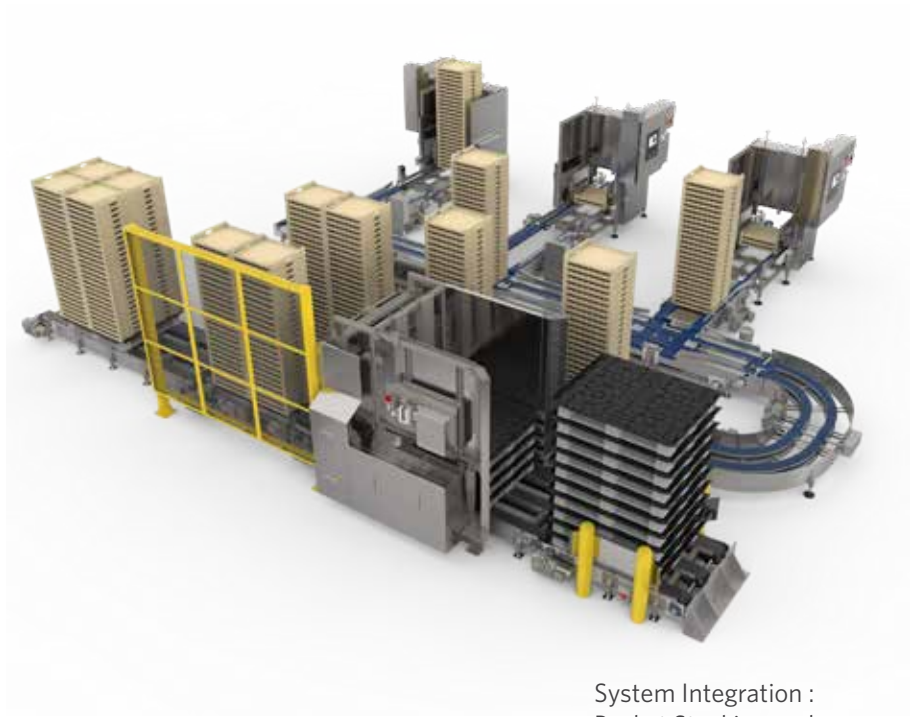
User-friendly, ergonomic design offers menu-driven controls for easy operation.

## ACCURATE

Motor driven lifting and stacking mechanism accumulates baskets during stack discharge. Stacking level can be preset to a specific count and automatically discharged for consistent stack height.

## FLEXIBLE

Serving a variety of products and basket types, the Bottom Up Basket Stacker offers adjustable widths for easy changeover.



System Integration :  
Basket Stacking and  
Palletizing

## Efficiency Delivered Up to 20 BPM

# OTHER ADVANTAGES

- ▼ Quality materials and components assure high performance, minimum maintenance, and longevity
- ▼ Factory-tested, programmed and ready to install
- ▼ Feed conveyor
- ▼ Motorized lift assembly
- ▼ Stack discharge area
- ▼ Integrated menu-driven controls
- ▼ 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 and Operator Interface
- ▼ Allen Bradley push-buttons for start, stop, emergency stop, and MCR reset functions



Basket Lifting Mechanism



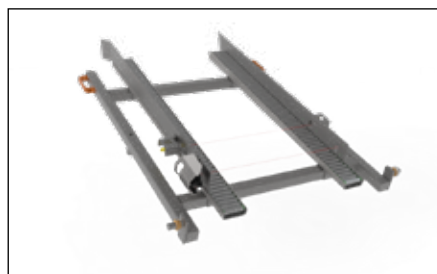
Customized Basket Stacker Mechanism



Integrated Menu-Driven Controls



Feed Conveyor



Gravity Roller



Customized Stack Discharge Area



# SPECIFICATIONS

Speed	Maximum Basket Height	Maximum Rate (Baskets/Min)	Baskets/Minute with Pre-Stacker
<b>Low</b>	7" 178 mm	12	N/A
<b>Medium</b>	5" 127 mm	20	N/A
<b>High</b>	3" 76 mm	20	34

## Electrical Requirements

- Main Power: 8 KVA without infeed or discharge conveyor
- PLC I/O Voltage: 24 VDC in/120 VAC out
- Air Requirements: 3/4 SCFM @ 80 PSIG

## Machine Limitations

- IF Elevation 9-24"

## Approximate Shipping Dimensions

- 97-98"L x 66"W x 83"H (without mast) x 126"W - 171"H (with mast)
- 2438 mm x 1651 mm x 2083 mm
- 2300 lb. (1043 kg)

# OPTIONS

- Stainless Steel Enclosure
- Panel Cooling
- Interface Options
- PLC Options
- Adjustable Basket Width Option
- Adjustable Basket Length Option
- Wrong Way Basket Detection
- Right or Left Hand Operator Interface Location
- Stack Discharge Stop
- Up Counter
- Deionizer Bar
- Servo-Driven Unit

**AMF IS A MARKEL FOOD GROUP COMPANY**

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

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