

# **Bottom Out Basket Unstacker**

For consistent, automated unstacking of nested or cross-nested baskets up to 40 baskets per minute for all basket types.





### DESIGN INNOVATIONS

AMF's Bottom Out Basket Unstacker unstacks standard nested or cross-nested baskets up to 40 baskets per minute with accurate, consistent unstacking for all basket types. The Bottom Out Basket Unstacker is designed as part of AMF's complete basket handling system that seamlessly integrates basket unstacking, denesting, orienting, conveying, dry trash removal, and basket washing and drying solutions. AMF's fully-automated basket handling system ensures smooth basket transfer with automated pattern configurations.

#### **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.

#### **RELIABLE**

Servo-driven lift mechanism engineered with quality materials and components ensure high performance, minimum maintenance, and longevity.

### **FLEXIBLE**

Serving a variety of products and basket types, the Bottom Out Basket Unstacker offers adjustable widths for easy basket changeover. Manual and automated adjustment options available.

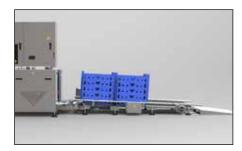


System Integration
Basket Unstacker,
Denester and Orientor

Efficiency Delivered Up to 40 BPM

# OTHER ADVANTAGES

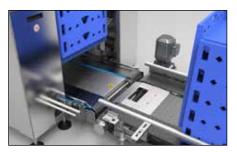
- Quality materials and components assure high performance, mimimum maintenance, and longevity
- Factory acceptance tested, programmed and ready to install
- Feed conveyor
- Servo lift and separation system
- Basket discharge conveyor
- Integrated menu-driven controls
- Stack feed, motorized lift and basket exit system are all fully-integrated to provide a trouble free automated unstacking system
- Allen Bradley PLC and Operator Interface
- Allen Bradley push-buttons for start, stop, emergency stop, and MCR reset functions



Feed Conveyor



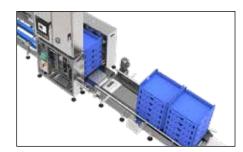
Integrated Menu-Driven Controls



Motorized Lift System



Servo Lift and Separation System

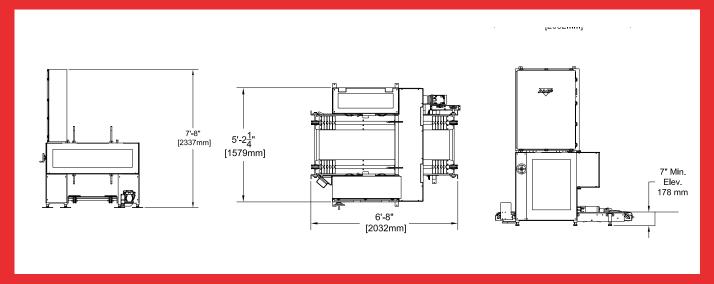


Stack Feed System



Denester and Orientor

# **DRAWINGS**



### **OPTIONS**

- Stainless Steel Enclosure
- Panel Cooling
- Interface Options
- PLC Options
- Fixed or Adjustable Basket Width Option
- Adjustable Basket Length Option
- Basket Jam Detection
- Wrong Way Basket Detection
- Right or Left Hand Operator Interface Location
- Empty Basket Stack Reservoir Conveyor
- Manual Dolly Stripper

### **Electrical Requirements**

- Main Power: 22 KVA
- PLC I/O Voltage: 24 VDC in/120 VAC out
- Air Requirements: 1/2 SCRM @ 80 PSIG

### **Approximate Shipping Dimensions**

- 97" x 66" x 83-98" H (w/o mast) x 126" 171" H (with mast)
- 2438 mm x 1651 mm x 2083 mm
- 2300 lb. (1043 kg)