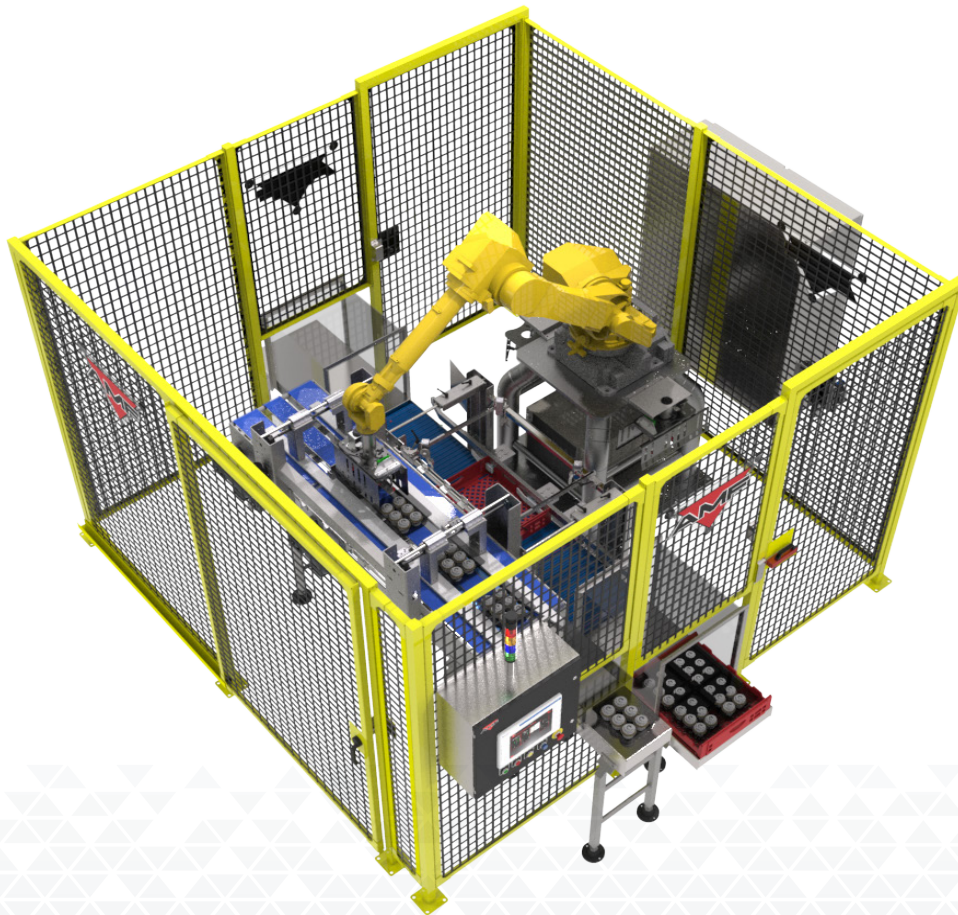


Articulating Arm Basket & Case Loader (ABL)

Multi-axis robotic loader offers increased layout flexibility for a wide range of product loading applications including plastic, corrugate, and other containers.



DESIGN INNOVATIONS

AMF's Articulating Arm Basket & Case Loader (ABL) handles a wide variety of plastic, corrugate, and other container loading applications with high-speed pick and place capability. The robotic articulating arm gently picks and places packaged products into containers while ensuring tight product to container ratios - with or without U-board insertion. Recipe management software offers multiple pattern capabilities without tool change to improve your bakery's safety and efficiency at every step. The ABL product loader is suitable for loading a wide variety of baked breads, cakes, pizza, pies, cookies, and more.

PERFORMANCE

Recipe management software stores pattern configurations for multiple package patterns without tool change ensuring precise package placement and maximum reliability.

EFFICIENCY

Multi-infeed high speed pick and place capability with interchangeable, soft touch End-of-Arm-Tool (EOAT) for gentle product handling.

SIMPLICITY

AMO (Automated Motion Optimizer) software eliminates the need for a teach pendant for simple operation through recipe and pattern management. All operational and pattern forming functions are controlled by the PLC.

FLEXIBILITY

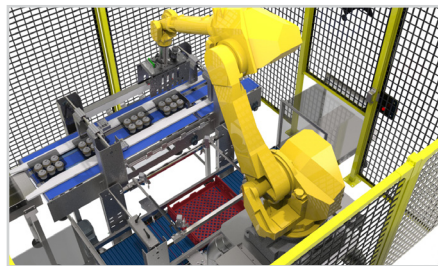
Multiple infeeds available with flexible design configurations for any bakery layout. Options for vertical case loading and multiple case loading configurations.



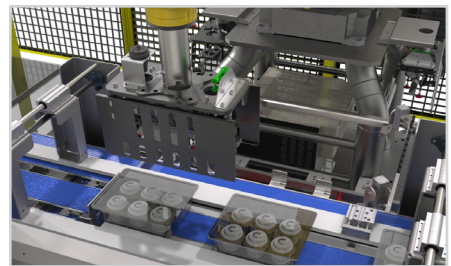
Less Air.
More Profit.

FEATURES

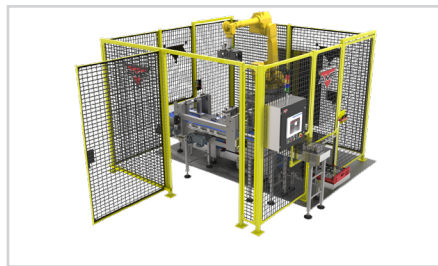
- ▼ Multi-axis robotic loader designed for increased layout flexibility
- ▼ Handles a wide variety of basket & case loading applications including 'U' board insertion
- ▼ Multi-infeed high speed pick and place capability
- ▼ Very flexible design with application specific End-of-Arm-Tool (EOAT)
- ▼ Back-pressure management product infeed collation system
- ▼ Multiple pattern capabilities without tool change
- ▼ Automatic shipper feed and indexing system
- ▼ Request entry cell access door system
- ▼ Patent pending cable and hose management system for EOAT



Auto Adjust Case and Basket Indexing



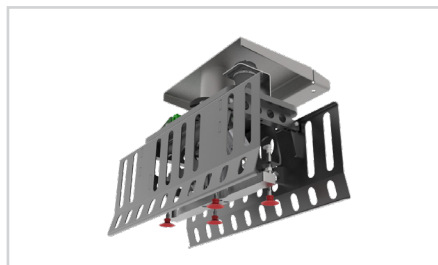
Auto Miss-Pick / Reject



Customizable Perimeter Guarding
Improves Access & Operator Safety



Pass-Thru Hand Pack Option



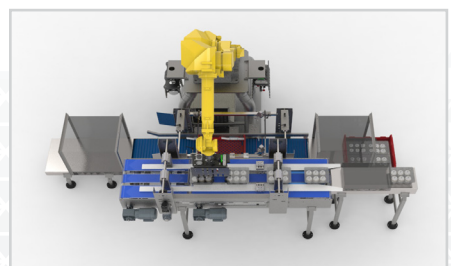
EOAT Product Flaps for Tighter Pack
Configurations



Custom End of Arm Tools Available



Intuitive Operator Interface



Funnel Guides for Basket Loading

OPTIONS



- Auto Adjust Product Collation
- Pass-Thru Hand Pack
- Auto Miss-Pick / Reject



- Auto Adjust Case and Basket Indexing



- Interchangeable End-of-Arm Tool (EOAT)
- High Resolution EOAT

AMF IS A MARKEL FOOD GROUP COMPANY

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