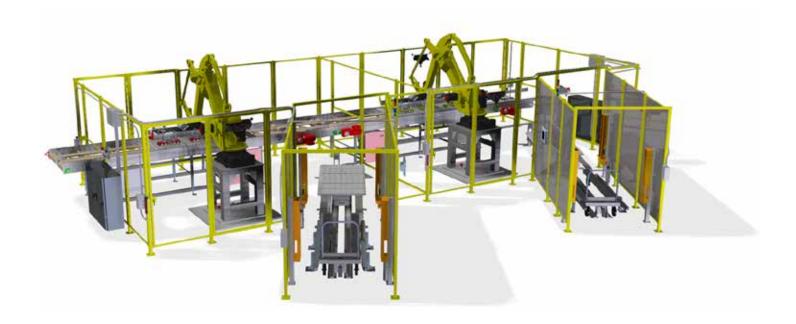


Robotic Pan or Lid Stacking and Unstacking System

Precisely stacks and unstacks multiple pans or lids at one time for the most gentle, efficient pan stacking.





DESIGN INNOVATIONS

AMF's Robotic Pan or Lid Stacking and Unstacking System precisely and gently stacks and unstacks pans with a patented soft-touch end of arm tool to extend pan life. Easily integrated with an automated pan storage and retrieval system or existing hand truck systems, the fully automated stacking system reduces labor costs while increasing line efficiency, handling multiple pans or lids in each cycle. The articulating arm robot is a high performance precision handling machine, impressive above all in its speed and long reach.

EFFICIENCY

Industry's most efficient pan stacking system handles multiple units of pans or lids per cycle.

ACCURACY

High grip, low penetration magnet arrangement ensures precision pan placement. Conveyor system with guide rails, stops, and pop-up reference pins to accurately locate the pans or lids.

FLEXIBILITY

Custom-configured for a wide range of production requirements. Robotic pick head is available in both mechanical and magnetic versions depending on the application.

GENTLE

Patented soft-touch end of arm tools gently pick and place pans for extended pan life.



Gentle, Efficient Pan Handling.

OTHER ADVANTAGES

- Easily integrated with automated pan storage and retrieval systems or existing hand truck systems for reduced labor costs
- High cycle speeds handle multiple pans per cycle for a wide range of production requirements increasing line efficiencies
- Anti-static pan/lid conveyor design
- Accumulation conveyor is supplied to accept pans or lids. The conveyor includes guide rails and floor supports.
- Patented 'soft-touch' end-of-arm tool gently and precisely stacks or unstacks pans to extend pan life
- Hard guarding is provided to prevent access to restricted areas when the robot is active.
- Intuitive touchscreen display eliminates the need for teach pendant for improved operator experience



Automated Pan Storage and Retrieval



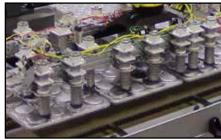
Anti-Static Pan/Lid Conveyor



Hard Guarding for Operator Safety



Handles Multiple Units Per Cycle



Patented 'Soft-Touch' EOAT



Intuitive Operator Interface

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