

300-X

Sweep Type Loaders / Unloaders

RETORT ROOM MACHINERY FROM
THE RETORT PEOPLE



OPTIMUM PRICE / PERFORMANCE

The **300-X** Series Loaders and Unloaders by Allpax are the optimum combination of loading / unloading automation at the lowest price. The machine was designed for Semi-Automatic operation. The **300-X** Series automatically forms containers into layer patterns, feeds the pattern into the sweep box, sweeps the containers into the basket, the operator then places the slip-sheet on top of the layer and presses the cycle button. The **300-X** Series automatically indexes the hydraulic lift to the precise basket height for the next layer. Advanced controls permit plant integration and instant online support.

STANDARD & NON-STANDARD BASKETS

The **300-X** Series Loaders and Unloaders can be modified to accept existing baskets or non-standard-size baskets.

CONTAINERS

Customer to Specify: 3oz to #10 Cans, Bottles, Jars, and other glass products.

STAINLESS STEEL CONSTRUCTION

The **300-X** Series Loaders and Unloaders are built with a heavy-duty welded 304-Stainless Steel frame. The frame is laser cut using computer control for exact precision and tolerances.

EQUIPMENT FEATURES

- 304 Laser-Cut Stainless Construction
- 304 Stainless Electrical Panel
- Severe Duty Hydraulic Lift
- Automated Container Sweep
- Pneumatic Cylinder Sweeping Operation
- Servo Driven Sweep For Ramping, Positioning Accuracy and Rapid Changeover
- Automated Pick & Place Divider Sheets
- Automated - Layer Height Indexing
- Automated Basket Infeed & Eject
- Automated Divider Sheet Transfer
- Standard Components
- Intralox Conveyor Belting
- Push-Button Operator Interface
- Color / Touchscreen Operator Interface
- Mini-Logic Controller
- Advanced PLC / VLC Control System for Conveyor Automation Capability
- ABRS-ready System Integration

DIMENSIONS

See Reverse Side for General Equipment Footprint. Contact Allpax with your specific basket size for exact dimensions.



The **Allpax** Line of Retort Room Equipment
RETORTS LOADERS AUTOMATION
HIGH TECHNOLOGY - LOW COST

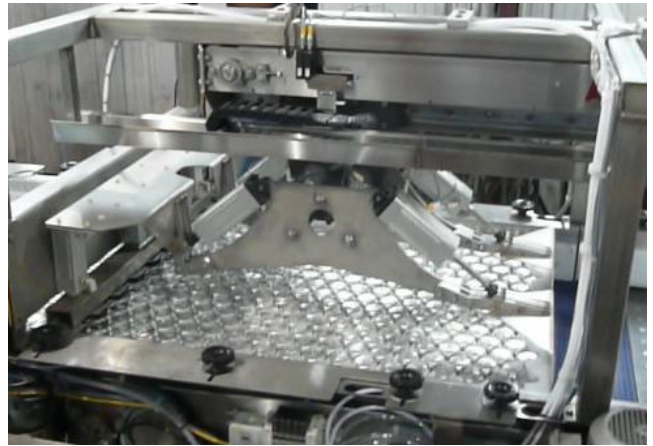
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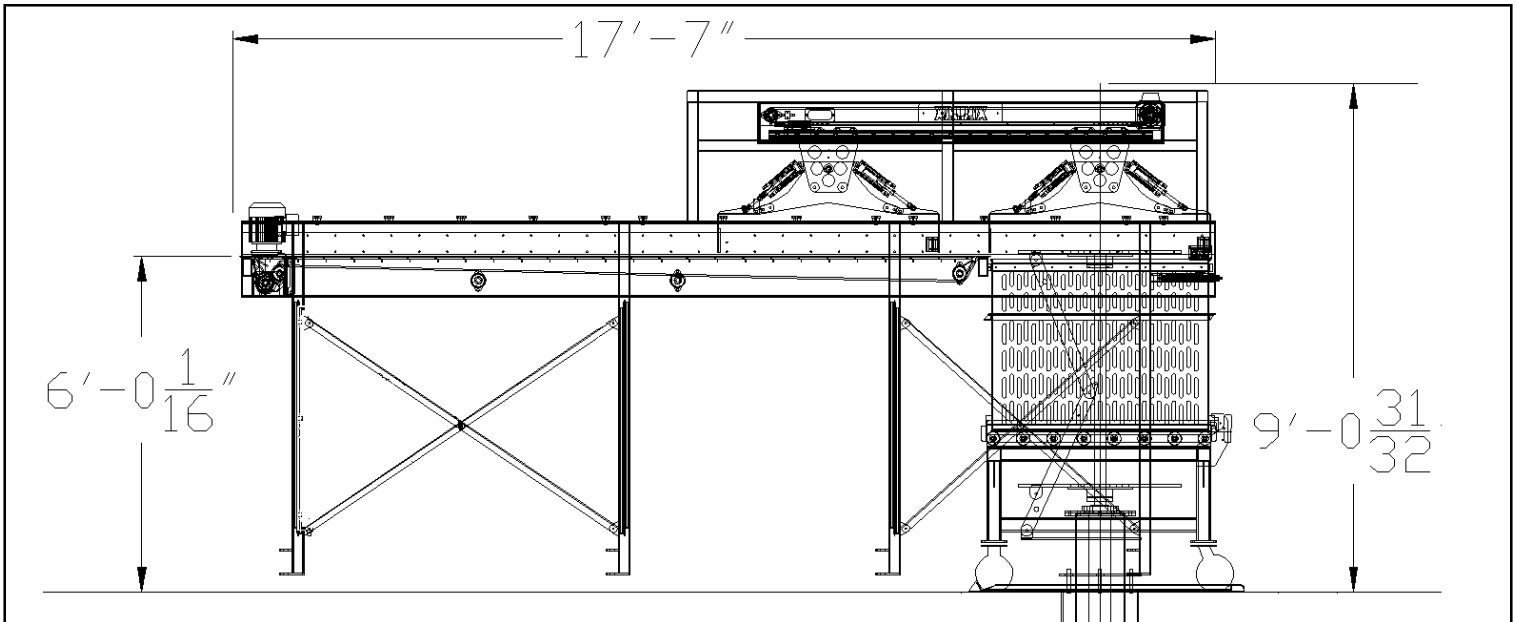
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Servo Controlled Sweep Head and VFD controlled product conveyor.



300X Series General Arrangement

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