

SHUTTLE - AUTOMATED BASKET/TRAY STACK TRANSFER





The Shuttle makes the retort room a safer place to work

The Allpax Shuttle operates under the control of the system PLC, uses laser positioning and integrates with raw and processed product conveyors and the retorts. With retort capacities continuing to grow, heavy duty, high speed Allpax Shuttles provide safe and efficient automated retort delivery. The Allpax Shuttle can remove the need for high-maintenance internally driven conveyors, chains, encoders and subsystems inside the harsh retort environment. Allpax AllTrack basket identification and tracking ensures the highest level of food safetyand compliance.

In applications where floor space is at a premium, the High-Speed Shuttle features traverse speeds of up to 250 feet per minute. Available in 1 to 3 position capacities , the High-Speed Shuttle shares the robust features of our standard shuttles.

FEATURES AND BENEFITS

- Dual-function shuttle (load and unload), or single lane designs
- ABRS (Automated Batch Retort System) Integration
- 1-12 basket/stack capacity
- · Available for all dimensions of retort baskets
- High level task and priority control
- Allen Bradley compact logix controls
- 15" color, touchscreen HMI
- Severe-duty design and components
- 304 laser-cut stainless frame construction
- · Laser positioning for tight tolerances
- Allpax AllTrack Basket Tracking Integration
- Removable Stainless Steel Wear Track
- SEW-Eurodrive Gear Reducers / Motors
- Allen-Bradley VFD's (variable frequency drives) for Speed Flexibility.
- Wash Down Operating Environment
- Encoder Guided Conveyors
- High Level Task and Priority Control

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