

Distribution Solutions



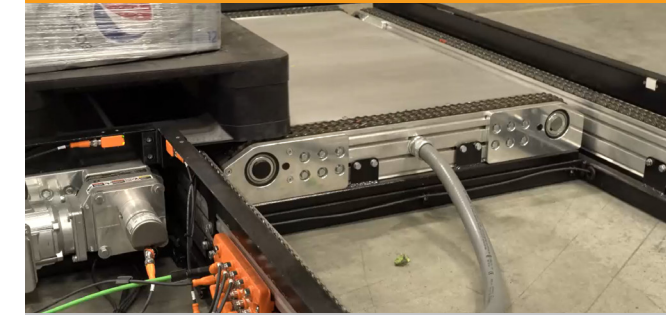
- Keep personnel and equipment off the dock plate, out of trailers, and away from the loading/unloading zone reducing injury risk.
- Loads or unloads in as little as 2 minutes, a fraction of the time it takes with a forklift.
- Reduce wear and tear on forklifts and trailers, while minimizing product damage from rough handling.
- Loads can be effortlessly restaged for the fast and efficient transfer of goods, making it ideal for closed-loop and cross-dock environments.

Cold Chain Solutions



- Ensure precise temperature control with rapid product movement, safeguarding product quality and freshness.
- Reduce cold zone exposure and minimize the need for employees to enter freezer environments.
- Accelerate loading and unloading, streamlining operations.
- Increase energy efficiency by minimizing the duration doors need to be open, preventing cold air loss and preserving energy.

KEITH Pallet Transfer



Modular building block component for efficient 90-degree pallet transfer in conjunction with a Freight Runner® conveying system. Sized for standard 40" x 48" pallets.

- Integrates with the Freight Runner® system or may be adapted for existing conveying systems.
- Streamlined maintenance and reduced parts inventory across Freight Runner® product line.
- Synchronized 4-point system with integrated sensing.
- Provides controlled, stable pallet lifting.

WEIGHT: 600 lbs.

LOAD CAPACITY:

- 1250 lbs. single motor
- 2500 lbs. dual motors

LIFT CAPACITY: 2500 lbs.

TRANSFER:

- 90-degree left hand
- 90-degree right hand
- Straight-through

CONTROLS:

- Lift/Lower
- Convey Forward/Reverse
- VFDs for lift and convey (required for integration)
- Interface specs available upon request

CHAIN HEIGHT:

- Lowered: 6-3/4" to top of chain
- Raised: 8" to top of chain
- Lift: 1-1/4"

POWER: 480 VAC @ 5A or 24 VDC @ 0.5A

Manufacturing Solutions



- The system easily integrates into existing layouts, becoming an extension of the production line and transporting materials with adjustable speeds.
- Replace cumbersome roller conveyors for automated material transport, freeing workers for higher-value tasks and increased production throughput.
- Minimize the risk of manual handling injuries by automating product movement, creating a safer and more comfortable work environment.
- Conveyor speed can be adjusted to match production pace and workflow, smooth material handling.

Transportation Solutions



- Unload with or without a dock side Freight Runner® conveyor, providing a solution with dock space is limited.
- Dramatically reduce loading and unloading times, leading to faster turnaround and higher productivity.
- Enhance safety by eliminating the risks associated with drivers maneuvering inside trailers and reducing the potential for slips, falls and forklift accidents.
- Protect cargo and trailers from accidental damage caused by manual or forklift handling.

PRODUCT SPECIFICATIONS

Chain & Rail

- No complex tensioning systems.
- Armor coated 60-2 Roller Chain.
- UHMW chain guides and heavy-duty extrusions.
- End caps designed to minimize pinch points.

Installation

- "Drop-in" design for fast installation.
- Minimal facility or trailer modifications required.
- Ability to retrofit into existing trailer or facility.
- Can be easily removed and reinstalled at another location.

Design

- Variable weight capacity with additional rails.
- Adjustable speed.
- Modular and flexible design capabilities.
- Handles up to 30 ton of cargo.

