



Delivering winning solutions to help our customers, communities, and employees thrive.



Innovative Air and Ground Support Solutions, Worldwide

Around the globe, the service of transporting people, products and materials is moving faster, driven by the demands of a more connected, digital world. Customer expectations are increasing. Turnaround windows are tighter. Flawless performance and precise synchronization of crews and equipment is the new normal.

As a leader in airline, air cargo and maternal handling equipment, FAST Global Solutions understands the importance of maintaining a seamless flow of goods and constantly moving transport system. With an expansive portfolio for conveying operations, aircraft load and unload, freight transfer and ULD/pallet maneuverability, FAST continues to bring innovative design solutions to improve operator performance and safety, and increase integration and productivity, on the ramp, at the hub and in the warehouse.

For over 40 years, our GSE and Conveyor equipment has had a reputation for being smartly-designed, ruggedly-built, safety-oriented and ultra-reliable. That's why many of the world's largest facilitators of global commerce, trust FAST Global Solutions to help keep their operations moving at the speed of business.

Innovative designs, integrated solutions and ultra-reliable equipment — only from FAST Global Solutions.

CONVEYING OPERATIONS

Conveyors 6
Chutes
Roller Conveyors
Stuctures
Sorter Systems
ULD/PALLET MANEUVERABILITY

QUALITY. SAFETY. SERVICE.

Innovative designs, integrated solutions and ultra-reliable equipment — only from FAST Global Solutions.

As a 100% employee-owned company, we take great pride in the craftsmanship of everything we build. FAST engineers, manufactures, installs and services a broad range of product solutions that solve diverse customer challenges.

Quality Testing





ISO Certification

At FAST Global Solutions, there are four core traits at the heart of our employee-owners that represent the foundation of our company legacy, who we are today and importantly what will continue to drive us as we move forward in servicing our customers. At FAST we value:

KNOWING AND SERVING OUR CUSTOMERS -

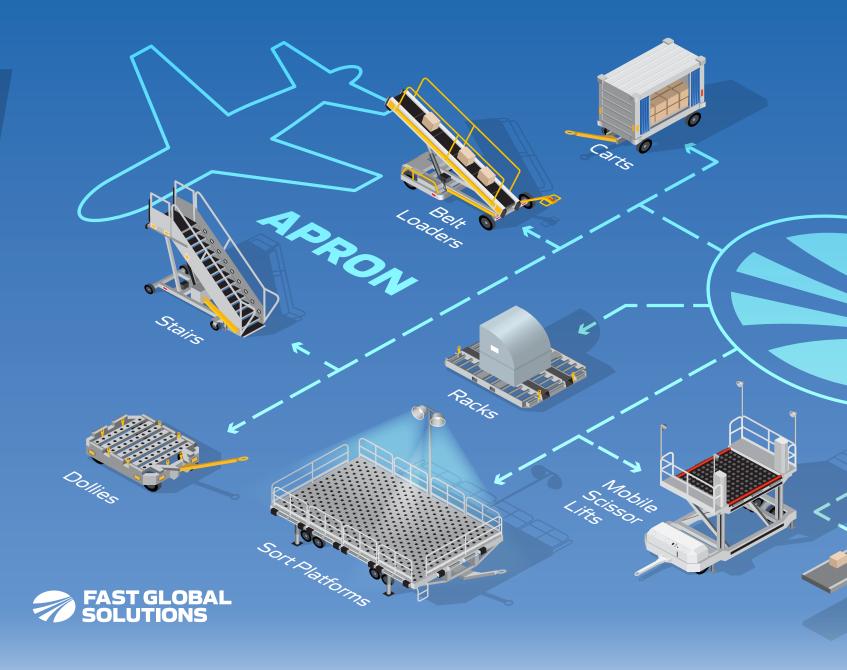
listening and talking to better understanding needs and challenges. Providing product solutions that improve performance and safety for our customers' teams.

BUILDING TRUST – earned over time and every day, by providing open and honest communication and acting with integrity and accountability.

FINDING A BETTER WAY – we are problem solvers, constantly working to improve or find a new approach to help customers increase operational productivity and safety.

HAVING GRIT – it's a can-do attitude, to not back down from challenges, but to respond quickly and go the extra mile for our customers.

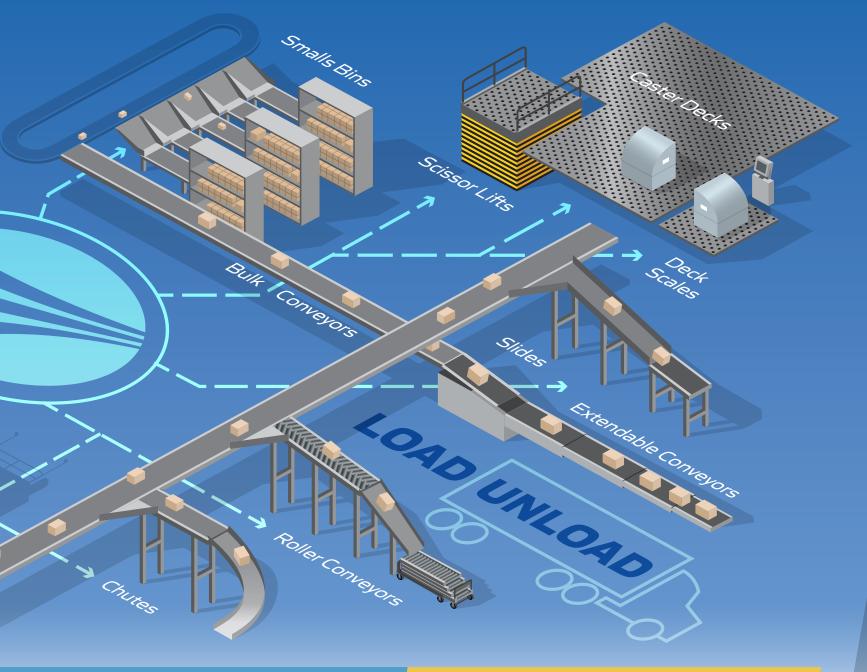
INTEGRATED AIR & GROUND SOLUTIONS



AIRCRAFT LOAD & UNLOAD

FREIGHT TRANSFER

CONNECTING GLOBAL TRADE



CONVEYING OPERATIONS

ULD PALLET MANEUVERABILITY

Designed for load & unload, bulk flow or transitions at the door and all points in-between. Belt drive or gravity-fed components accelerate high-volume movement and package flow. Customized sizes and lengths, with adjustable heights, to fit operational needs.

WOLVERINE™ SINGLE-STAGE EXTENDABLE CONVEYOR

Powered single-stage belted conveyor, specifically designed for sorting facilities to maximize parcel unloading of ULDs. Narrow boom profile and 18 in. belt width provides access into the smallest ULDs and with proper egress. Boom extends up to a max of 10 ft. to reach inside containers and hydraulic lift cylinders adjust work height to align with package elevation changes.

Specifications

Retractable Length	119.75 in. (304.17 cm)
Extendable Length	163.88 in. (416.26 cm)
Boom Elevation	20.64 to 36.46 in. (52.43 to 92.61 cm)
Belt Width	18 in. (45.72 cm)
Belt Direction	Unload only
Load Capacity	50 lbs./linearft. (22.68 kg/linearft)
Belt Speed	50 - 80 - 100 ft./min (15.24 – 24.38 – 30.48 m/min)

SINGLE-STAGE EXTENDABLE CONVEYOR

Belt-drive conveyor for operations with more limited load/unload space and shorter reach requirements, designed to bridge the gap from dock to trailer or other vehicles and accelerate package transfer rates. Manual extension or retraction to allow boom to stop in position at any length up to the maximum extension.

Retractable Length	9.0 ft.
Extendable Length	15.5 ft.
Belt Width	33 to 39 in.
Belt Direction	Load, Unload or Bi-Directional
Telescoping Operation	Hand Crank Boom Extension
Load Capacity	50 lbs/ft.



MULTI-STAGE EXTENDABLE CONVEYORS

Conveyor designed to extend easily into trailers or other vehicles to accelerate high volume loading and unloading at the door. Maximum extension with minimum retracted footprint to optimize floor flow space. Automation aids extension and height adjustment to maximize operator load and unload rates.

Specifications

Retractable Length	13.7 to 25 ft. (4.17 to 7.62m)
Extendable Length	64.7 to 80 ft. (19.72 to 24.38 m)
Stages	4, 5 or 6
Belt Width	21 to 22 in. (53.34 to 55.88 cm)
Belt Direction	Unload or Bi-Directional
Load Capacity	50 lbs. (22.68 kg)/linear ft
Telescoping Speed	40 to 60 ft. (12.19 to 18.28 m)/min
Rollers	1.94 in. (4.92 cm) diameter; PVC

NEW 3-STAGE EXTENDABLE CONVEYOR

Extendable conveyor engineered for more robust parcel unloading. A 53' 9" extendable boom, with wide 29" belt, easily extends into trailers, trucks or other transport vehicles, to increase the speed of product transfer operations at the door. Optional articulating boom extension can be raised or lowered to allow operators to quickly work within their power zone.

Specifications

-	
Retractable Length	23 ft. (7.01 m)
Extendable Length	53 ft. 9 in. (16.15 m)
Stages	3
Belt Width	29 in. (73.66 cm)
Belt Direction	Unload only
Load Capacity	50 lbs. (22.68 kg)/linear ft
Belt Speed	60 ft. (18.29 m)/min.

Shown with optional

boom extension

Reach higher levels of productivity

The backbone of conveying operations, FAST conveyors efficiently move packages from one point to another. Whether Bulk, Irregulars, Smalls or Transitions, each can be customized with various widths, speeds and belt choices to meet the needs of your operation.



LATERAL FEED CONVEYOR Rugged, heavy-duty belt conveyor, ideal for transition

between load or unload equipment and primary conveyor or sorting operations. Customized lengths and widths to adapt to various material handling systems, with optional bolt-up or weld-up assembly construction.

Specifications

Length	Customizable up to 25 ft. max
Belt Width 45.0 to 57.5 in.	
Belt Direction	Load, Unload or Bi-Directional
Load Capacity	50 lbs/ft.
Rated Speed	20-200 FPM



AIR-EXTENDO

Designed to eliminate unnecessary detours and timeconsuming maneuvers, the unit allows forklift and pallet jack traffic to swiftly navigate from one side of the conveyor line to the other.

Weight	≈ 2245 lbs fully assembled
Load Capacity	50 lbs/ft.
Bed Width	57.77"
Overall Width	63.52"
Belt Width	47.50"
Retracted Length	108"
Bed (Transfer) Height	30" - 60"
Extended Length	186" (4724.4 mm)



incline/decline, and many more. Multiple belt

choices, widths the operation.	and speeds, to match				
Specification	ons				
Length	25 to 1,000 ft.		I		
Belt Width	24, 30, 36, 42, 48, 60 in.			-	
Load Capacity	50 lbs/ft.	– 1 Ur		I.	
Rated Speed	20-200 FPM				
Structure	Bolt-Up or Weld-Up	_		44	

Control movement and connect systems

FAST chutes solve critical points of connection with economical movement of packages from one system to the next. With a variety of designs, options, lengths and solutions available, the gravity-fed chutes, slides and rollers are engineered with advanced safety features, robust construction, and superior functionality.



GRAVITY DOOR CHUTE

Designed to span the dock for loading operations, as transition onto a conveyor. End tip gate allows for easy adjustment between pre-charging and standard package flow.

Retractable Length	4 to 8.9 ft.
Extendable Length	5.7 to 14.6 ft.
Operation	Hand Crank Boom Extension
Material	Concave Galvanized Steel Bed

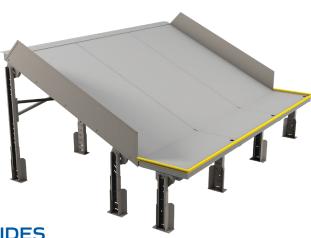


SORTER-TO-DOOR CHUTE SYSTEM

System of chutes to transition packages from the feeding conveyor or sorter, to the loading equipment for trailers and delivery vehicles. Designed to manage high volume bulk flow to single package flow, increasing ease of operator loading. Ideal use when incline exceeds +80 maximum guideline for herringbone or other gravity loader options.

Specifications

Construction Concave Galvanized Steel Bed	
Coating	Optional Low-Friction Material Lining
Structure	Bolt-Up or Weld-Up



SLIDES

Designed to transition package flow from conveyor to conveyor or loading equipment at lower elevations. Constructed of heavy-duty steel. Durable, smooth surface, with option to line with low-friction material to increase rate of package flow. 12" to 24" side panels available to help contain product movement. Optional heavy-duty bolt-up or weld-up assembly construction.

Specifications

Material	Heavy-Duty Steel Bed	
Dimensions	24 in. to 200 ft.	
Side Panels	12 to 24 in.	
Structure	Bolt-Up or Weld-Up	



Designed to optimize space by providing a 90° change in direction to a lower elevation conveyor. Can be combined with a series of individual spiral chutes to achieve a 180° to 360° system turn and elevation decline. Deep trough chutes to center packages and maintain orientation throughout the curve.

Elevation	30 in. drop / 90° curve
Material	Heavy-Duty Steel Bed
Coating	Optional Low-Friction Material Lining
Structure	Bolt-Up or Weld-Up

Designed for high performance and maximum longevity

Leveraging natural gravity flow, roller conveyors provide an economical solution to help move packages with ease.





POWERED UNL-1063

A combination of a 42W single stage extendo and a powered gravity unloader. Incorporating the Lynx Powered unit into this gravity unloader maintains commonality across the loading and unloading docks. With the aid to the extension/retraction of the gravity unloader, operators can more easily position the units' pull-out extensions at variable lengths to align with package wall depth changes. The integrated power take off on the gravity unloader helps facilitate transition of product to the single stage keeping product moving with ease.

Belt Speed Up to 70 ft/min Roller Size 24" High impact PVC Gravity rollers Travel Speed ≈ 3/4 mph in both directions Powered Force <20 lbs. assisted push/pull force under normal conditions
Travel Speed ≈ ¾ mph in both directions Powered Force <20 lbs. assisted push/pull force
Powered Force <20 lbs. assisted push/pull force
Operation Hand Crank Boom Extension, hydraulic raise & lower push buttons, belt on/off switch, assisted extension/ retraction of the gravity unloader

GRAVITY TRANSITION ROLLERS

Designed to assist with the loading and unloading of cargo containers and delivery trucks/vans, covering the gap between door and transport conveyor. Can be mounted on rails adjacent to the conveyor to allow the unit to traverse to several different stations.

Specifications

Retractable Length	42.5 to 76.8 in.
Extendable Length	61.0 to 168.0 in.
Belt Width	33.0 in.
Load Capacity	50 lbs/ft.
Rollers	1.94 in. diameter; PVC
Operation	Hand Crank Boom Extension



Conveyor designed to optimize available dock **Specifications** floor space and provide maximum flexibility for loading operations of flat floor trucks, trailers and freight containers up to 53'. Compact, nesting roller conveyor is manually extended to adjust to fit application and leverages natural gravity flow to ease package movement and improve volume throughput.

Retractable Length	9 to 11.6 ft.
Extendable Length	47.8 to 53 ft.
Load Capacity	50 lbs/ft.
Rollers	1.94 in. diameter; PVC
Operation	Hand Crank Extension
Stages	3 to 7

LYNX™ POWERED UNIT

Specifically designed for FAST gravity roller loaders, the Lynx Powered Unit attaches to the front of the RTL conveyor to aid the extension/retraction of the RTL for loading flatbed trucks and trailers. This powered unit allows operators to easily position the RTL pull-out extensions at variable lengths, to align with package wall depth changes.

Weight	215 lbs. fully assembled
Travel Speed	\approx 3/4 mph in both directions
Size	unit adds≈ 6.5" to front of RTL; top of unit extends from 24.5" to 36.75"
Battery	48 volt; operational charge lasts ≈ 15-25 trailers
Powered Force	<20 lbs. assisted push/pull force under normal conditions



Heavy-duty support

Structural elements designed to support, elevate, provide access and safety for conveying equipment and systems. FAST platforms, bridges, stairs, ladders and legs are constructed from all structural steel, for strength and stability, with the option for weld-up or bolt-up assembly.



STAIRS

Designed to provide access to platforms, mezzanines and cross-over bridges. Customizable height and width to fit the needs of the operation. Customizable railing, kick plate and surface options, with closed or open risers available. Safe rise-to-run ratio.



PLATFORM

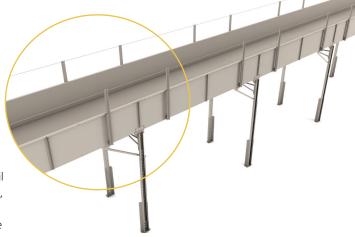
Narrow elevated walkways designed to provide access to conveyors for the purpose of clearing product jams or to perform maintenance on lines. Designed and built as a stand-alone structure adjacent to conveyor components or integrated into existing support structures. Customizable with railing, kick plate and deck surface options.



CONVEYOR HAND RAIL

Designed to be used with platforms, mezzanines, ladders and other elevated surfaces, providing an additional measure of safety.

Customizable fixed post or cable rail styles to fit application and code requirements. Cable hand rail designed to be added to belted conveyor structures, to provide safety and support when performing maintenance work on non-operational lines. Cable rail is stainless steel ¼" semi-rigid wire rope.



CROSS-OVER BRIDGES

Designed to provide access to floor areas obstructed by conveyors. Customized to cross over a single conveyor or multiple lines as needed, with enough elevation to clear conveyors and moving packages.

Combined with code compliant stairs that feature a comfortable and safe rise-to-run ratio. Customizable with railing, kick plate and deck surface options.



SUPPORT STRUCTURES

System of customized height structures and supports for conveyors, chutes, and other conveying equipment, to provide stability and elevation to fit the operation.

LADDERS

Designed to provide access to elevated areas, when floor space around structures and conveying equipment is limited. Angled for a more comfortable climb, with customizable height to fit operational needs. Code compliant with 75 degree minimum slope from horizontal. Anti-slip step surfaces and handrails for safety.



Accumulate and Singulate

Specific components designed to be integrated into new or existing conveyor systems, to aid individual package movement and destination determination within your overall operation.

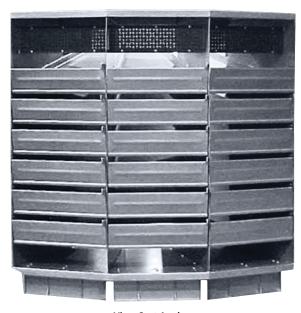


SORTER DESTINATION CHUTE

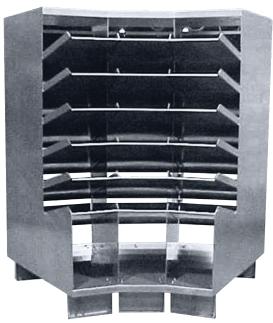
Designed to integrate into a sorter conveyor system, providing separate gravity flow channels directed towards destination sorting bins or other accumulating equipment. Customize the number of channels and size to match the operation's sorting system.

Dimensions	10 ft. to 2 ft. tapers	
Elevation	18 in. drop	
Construction	onstruction Concave Galvanized Steel Bed	
Coating	Optional Low-Friction Material Lining	





View Sort Angle



View Sort Angle

SMALL PACKAGE BINS

Designed to integrate into sorter conveyor systems and efficiently hold accumulated small packages as they flow from gravity chutes. Available in 12-way, 18-way, 24-way or 30-way bin structures, with optional rectangular or circular configuration, to align with the needs of the operation.

Bin Structure	12, 18, 24, 30 -Way
Dimensions (Width x Height x Depth)	75.2 to 78.1 in. x 84.5 to 87.4 in. x 48 in.
Configuration	Rectangular or Circular
Construction	Galvanized Steel



ULD/PALLET MANEUVERABILITY

Customized caster deck solutions to lift,



Adjustable height cargo deck designed to provide greater alignment of ULD dollies, trailers and dock heights, for ease in loading/unloading containers. Hydraulic lift ensures cargo is efficiently elevated to appropriate transfer height. Customized deck size is available with caster, ball or roller deck surfaces, to best fit the operation.

- Hydraulic lift cylinders and master control panel allows for smooth and reliable operations to move the platform from 20 to 63 inches.
- 360° swiveling plastic casters or steel balls, allow loading or unloading in any direction. Steel rollers provide bi-directional movement only.
- Casters and rollers are sealed to minimize maintenance and maximize longevity.
- Hand rails, incorporated on two sides, provide additional safety and mounting structure for master control panel.

CARGO DECKS

Designed for maneuvering, loading and unloading ULDs, cargo carriers and solid surface pallets. Customized to specific applications and available with roller, caster or ball deck surfaces. Heavy-duty construction for interior or exterior use.

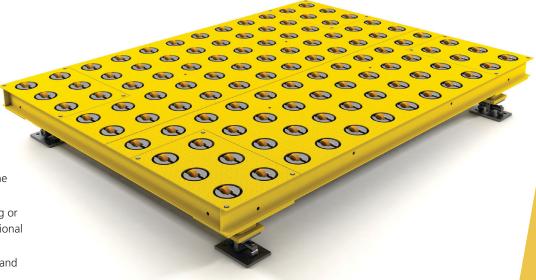
- Customizable deck size and surface options, to best fit the application.
- 360° swiveling plastic casters or steel balls, allow loading or unloading in any direction. Steel rollers provide bi-directional movement only.
- Casters and rollers are sealed to minimize maintenance and maximize longevity.



CARGO DECK SCALE

Combination cargo deck and heavy-duty scale platform designed to quickly and easily weigh large ULDs and cargo containers. Available with caster, ball or roller deck surfaces, to best fit the application.

- Customizable deck size and surface options based on the needs of the operation.
- 360° swiveling plastic casters or steel balls, allow loading or unloading in any direction. Steel rollers provide bi-directional movement only.
- Casters and rollers are sealed to minimize maintenance and maximize longevity.
- High-profile LED readout panel and heavy-capacity load cells for ease in weighing.



GLOBAL SUPPORT SERVICES

Parts, Maintenance, Upgrades and Service for the entire lifecycle of our equipment

In the transportation and material handling industries, downtime is frustrating and costly. Maintain your equipment at peak operational levels to maximize uptime, enhance operational safety and protect your investment, with genuine FAST parts and support from the FAST Global Solutions team.





Trust only genuine FAST Global Solutions parts to get your operation back up and running.

- Over 5,000 OEM replacement parts in-stock at all times.
- 95% of all parts ship within 24 hours.
- Dedicated department and knowledgeable FAST team with over 85 years experience



Minimize costly downtime, by making sure you have the most vital parts on-site and ready to go.

 Specifically identified set of replacement parts for your particular FAST equipment.





A relentless spirit of innovation keeps FAST products on the leading edge of performance; always working to bring product enhancements to our customers.

- Upgrades for existing products.
- Retrofit options to continue to add product value.

WORLD-CLASS SUPPORT AND SERVICE

FAST certified technicians are readily available to help you manage the challenges whenever you need assistance, to increase the confidence that your equipment will be operational and safe to use – especially during peak times.

- New equipment commissioning
- Operational and maintenance training
- Regularly scheduled inspections
- Call-in or on-site support



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