

SLIPCARRIER BIN

Carrier to Handle Fluid Loading for Parcel

Bin is a SlipCarrier designed for fluid-loaded parcel operations, enabling autonomous trailer loading and unloading at scale. By removing the dock door as the constraint, Bin slashes freight processing time by more than 60%.

SPECIFICATIONS

Load & Unload Time	5 minutes
Throughput	1,200+ parcels/hour
Parcel Sizes Handled	4" to 36"
Side Wall Configuration	Removable
Bins / Trailer	3 per trailer
Truck/Trailer Types	Standard Trailers
Tracking	Live GPS on every bin

KEY FEATURES

- Autonomous trailer load & unload
- Swarm-access with removable walls
- Enables parcel loading away from trailer door
- Compatible with standard dock layouts

ROBOTS-AS-A-SERVICE

Deploy with zero capital expense. One predictable subscription includes:

- Platforms & Peripherals
- Software & Updates
- On-Site Training
- Carriers or Attachments
- Maintenance & Repairs
- Remote Diagnostics



APPLICATIONS

Distributed and variable dock operations:

- E-commerce fulfillment centers
- Parcel sortation facilities
- High-volume shipping docks

BENEFITS

- Load and unload in 5 minutes
- Reduce freight processing time 60%
- 90% driver dwell time reduction
- Deploys in existing operations