SLIP ROBOTICS

SLIPCARRIER

PRODUCT DATASHEET - v1.3

Bin

High-Throughput Parcel Loading SlipCarrier

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 enables parcel loading to happen in parallel with swarm access from all sides.

COMPATIBLE WITH: SLIPLIFT



SPECIFICATIONS

Throughput	1,200+ parcels/hour
Parcel Size Range	4" to 36"
Wall Configuration	Removable/Modular
Access Type	Swarm (all sides)
Dock Time Reduction	90%+
Tracking	Live GPS on every Bin
Training Required	None (familiar motions)
Compatible Robotic Platform	SlipLift

APPLICATIONS

- E-commerce fulfillment centers
- Parcel sortation facilities
- High-volume shipping docks
- Fluid-loaded parcel operations

KEY FEATURES

- 1,200+ parcels per hour throughput
- Swarm access from all sides simultaneously
- 90%+ dock dwell time reduction
- Removable side walls for parallel loading
- Live GPS tracking on every Bin
- No specialized training required

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