

POWERSTAGE

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OVERVIEW

PowerStage® is a high speed cart-based pallet delivery system designed to operate either independently or in conjunction with a PowerStor™ system. Controlled by PASWare, PowerStage moves pallets with high speed and high reliability. The PowerStage is especially ideal for long pallet travel distances where high speed is needed, as well as areas that require many pallet input/output operations.

BENEFITS

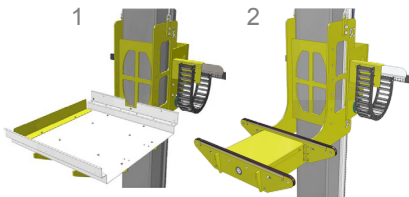
- ✓ Flexible layout & configuration options
 - Loop, side by side, over-under, shuttle
- ✓ Adjustable throughput - add/subtract carts
- ✓ High throughput performance - hundreds of pallets/hr
- ✓ High availability
- ✓ Low energy usage

COMPONENTS



SYSTEM STAGING CART (SSC) up to 736 FPM / 3,000 lb weight capacity

The PowerStage® System Staging Cart (SSC) is an AC operated high speed cart that travels on a set of rails within the system. The SSC is equipped with a powered chain assembly for the easy transfer of pallets to and from a variety of input/output devices. The SSC positioning is done using a bar code scanner and continuous barcode tape along the length of the track.



VERTICAL SHIFT DEVICES (VSD) 3,000 lb weight capacity

A Vertical Shift Device transfers pallets or carts between levels in a multi-level PowerStage system. The vertical device can be equipped to transfer a cart/pallet combination between levels of system track (1) or a pallet between levels of conveyor (2).



HORIZONTAL SHIFT DEVICES (HSD) 3,000 lb weight capacity

The PowerStage can also incorporate a variety of cart and pallet transfer devices for single level side-by-side or shuttle configurations. The horizontal shift devices are designed for the rapid transfer a cart/pallet combination from one lane of system track to another.

MORE INFORMATION

PowerStage
 PowerStage video overview (5 min)
 PASWare
 PAS Website

[products-powerstage.htm](#)
[movie-07.htm](#)
[products-pasware.htm](#)
www.powerautomationsystems.com