Cart docking mechanism

Gravity Assisted Manual Conveyors for Parts Accumulation
Gravity rail & trolley transfer system with docking transfer carts
ACCUMULATION AND STORAGE

- Two methods of accumulation:
  - rails can be monoplane with latching trolleys
  - rails can be slightly sloped allowing gravity to help accumulate parts
- Mobile carts are custom designed to accommodate your specific part requirements.
- Cart activated stoppers at ends of storage rails queue parts for transfer onto mobile carts.
- Smooth docking guides help precisely locate carts for part transfer.

SIMPLE AND COST EFFECTIVE

Bolted connections on the PAC-LINE™ conveyor combined with bolt together structure means little or no welding for quick, easy installation.

FLEXIBLE

This system can be designed with adjustable structure to accommodate a wide variety of parts for future programs.

IMPROVED PLANT SAFETY

A PACLINE buffer and storage system can help improve plant safety by reducing forklift traffic.