Power Assisted Manual Conveyors for Parts Accumulation

Gravity rail & trolley system assisted by a powered conveyor
Cost effective solutions for your part handling requirements

GRAVITY RAIL WITH INDEPENDENT TROLLEYS
- A simple and cost effective solution when part accumulation at load and unload areas is required.
- Each trolley is independent of each other and the rail.
- Trolleys can easily be moved by an operator or sent down a gradual slope to arrive at the desired location.
- Available with single trolleys or double trolleys with load bars of varying lengths to hold up to 200lbs.

POWER ASSISTED GRAVITY RAIL AND TROLLEY SYSTEMS
- Power assistance on gravity systems is often required to:
  - Move parts up an incline
  - Control the speed of parts when moving down declines
- A PAC-LINE™ conveyor can add power to the simple gravity rail system.
- Special pusher dogs hang from the PAC-LINE™ conveyor pendants and engage the trolleys just prior to inclines or declines in the rail.
- An economical solution for simple, power and free applications.

CUSTOM SYSTEM AND CARRIER DESIGN
PA CLINE engineers will customize any system to meet your specific plant and part requirements. Customized part carriers are available. Just as there are endless variations on part weight and sizes, there are endless variations on carrier design possibilities.

CUSTOM CONTROLS
An important part of conveyor system design is controlling the flow of trolleys through the system. PA CLINE offers flow controls such as switches and pin stops. Custom controls can also be designed specific to your application.