



Handling Your Small to Mid-Sized
Loading and Unloading Applications



ADVANTAGES

- Fast Set-up**
- Requires Only One Operator**
- Low Maintenance Requirements**
- Lower Investment/Operating Costs**

APPLICATIONS

- Repositioning Single Railcars/Groups of Cars**
- Small to Mid-size Loading/Unloading**
- Custom Applications**

INDUSTRIES

- Powerplants**
- Wood Chip Transport**
- River Terminals**
- Grain Terminals**
- Feed Mills**
- Waste Disposal**
- Chemical**
- Custom Applications**

Compact. Capable. Cost-effective.

The CUB™ is an electro-mechanical machine specifically designed to move single railcars or groups of cars. The CUB™ is easy to install, easy to operate and far less costly than larger systems making it the ideal solution for small to mid-sized loading, unloading and repositioning applications.

The CUB's™ compact sturdy construction ensures safe reliable operation and requires very little maintenance. The machine is also environmentally sound, eliminating the potential for troublesome leaks, as well as hazards commonly experienced when dealing with winch systems.

HOW IT WORKS

The CUB™ moves along a steel runway utilizing two traveling carriage assemblies that ride on antifriction bearings. Two pivoting arms securely capture the railcar truck frame to move the car(s). A variable speed motor drive powers a chain and sprocket arrangement, which allows the CUB™ to travel in a swift bi-directional manner.

The CUB™ can be easily installed at any site without disrupting the current state of operation. The runway for the CUB™ is bolted to the track ties adjacent to the track rail. The mechanical drive, which is installed next to the track, requires only a modest concrete pad. Each system is custom designed for the user's unique application and offers various travel speeds and car capacities to establish the most efficient mode of operation.

BACKED BY AN INDUSTRY LEADER

The CUB™ complements Heyl & Patterson's line of railcar indexers and train positioners. Each CUB™ is backed by after-market support from our experienced engineers and technicians. Contact H&P to review your needs and examine how a CUB™ can optimize your operations.



CUB Engaging
Railcar Truck Frame



CUB Mechanical
Drive



CUB in Action



CUB Mechanical
Drive



Operator Console

To learn more about the CUB™, or Heyl & Patterson's Car Dumping and Positioning Systems, contact the Bulk Transfer Division at 412-788-9810. Or visit our Web site at www.heylpatterson.com.



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