

## Modular Rack Handling System Rack Rotate Load/Unload System



### APPLICATION:

An Airfloat customer required a system capable of indexing dolly racks inline to an operator load station.

### SOLUTION:

Airfloat designed and manufactured a rack handling system. Dolly movement is by air powered drive wheels mounted in heavy duty guide beams. The guide beams are combined with cross members and track sections to form modular sections that are pre-plumbed for easy installation. These modular sections allow for multiple configurations and unlimited layout possibilities. The system will index 4' by 8' wheeled dollies, but it can be built for any size dolly. The dolly flow through the system is reversible, and we offer multiple options to make these systems very flexible.

### BENEFITS:

- Reduces operator fatigue
- Speeds up loading and unloading
- Allows both sides of the rack to be loaded/unloaded at operator station
- Saves floor space
- Eliminates the need for fork trucks or tuggers to be used in the operators work area, which eliminates the chance for accidents or injury