

Lift and Rotate Container Handling System



APPLICATION:

An Airfloat customer in the automotive industry needed a safe and effective method to provide a continuous supply of containers to an ergonomic unloading position. The operator found it difficult bending and reaching for parts at the workstation.

SOLUTION:

Airfloat designed two turntables that lift and rotate containers at the workstations. Availability of parts is kept constant by using a conveyor system. This product simultaneously reduces the risk of back injuries as well as speeds up production capabilities.

BENEFITS:

- Hydramatic container handling system reduces the risk of injury to the operator by lifting and rotating containers.
- Increased efficiency emptying containers results in increased productivity.
- Separate conveyors for incoming; center is shared outgoing to conserve floor space
- Operates on plant air supply for easy installation and low maintenance