

Shuttle Lift Table



APPLICATION:

An Airfloat customer in the automotive industry required a low cost solution for quickly exchanging and lifting containers needed for high production. Existing procedures were very strenuous ergonomically, causing employees to reach and bend for parts.

SOLUTION:

Airfloat designed a conveyORIZED shuttle with pneumatic lifts that loaded at one end while the other end lifts up to the workstation to be unloaded. This procedure provided an abundant supply of parts in an ergonomic fashion.

BENEFITS:

- A two station table reduces the demand on the fork truck operator.
- The ergonomic container unloading reduces the risk of injury to the operator.
- Increased efficiency emptying containers leads to increased productivity.
- Operates on plant air supply
- Completely pneumatic for low cost installation