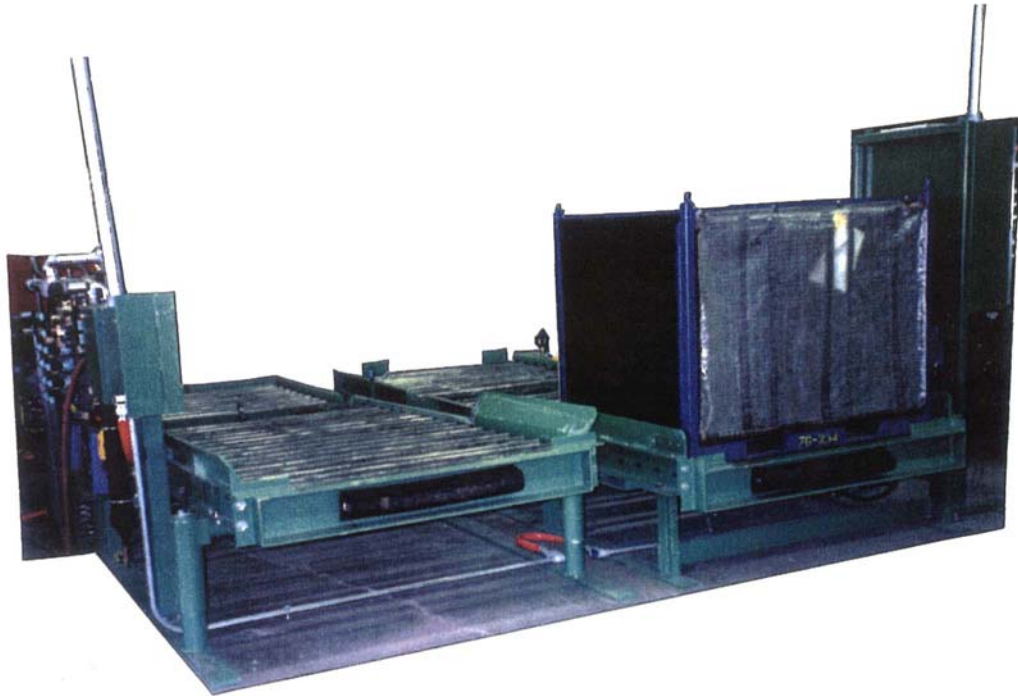


Side by Side Container Handling System



APPLICATION:

An Airfloat customer needed a material handling device that would maintain a steady flow of racks to the operator and present them at an ergonomic work height.

SOLUTION:

Airfloat designed and manufactured a side by side conveyor system with a 4,000 lbs capacity. This system is 142" by 197" and consists of two conveyors with a 14" lift on the rotating workstation that raises the rack up to the operator's height for removal of materials. The workstation then transfers to feed the empty rack onto the outgoing conveyor. The empty rack can then be unloaded by a fork truck.

BENEFITS:

- The operator can unload from the front or back side of the rack by rotating the workstation.
- Totally pneumatic for low cost installation (60 PSI required)
- Conveyor system allows for three container staging.
- Ergonomic container handling reduces the risk of injury to the operator.