

Container Handling Tilting Transporter



APPLICATION:

An Airfloat customer needed a product that would allow the fork truck operator to supply parts directly to work stations due to narrow aisles and that also would reduce operator bending and reaching down into containers.

SOLUTION:

Airfloat modified a Series U-Platform with a pneumatic tilt table mounted on the carrying deck. This allows the operator to position the transporter near the aisle so the fork truck can load with a full container. The operator can then maneuver the transporter to the work station positioning for optimum reach and using the variable tilt table to assist with the unloading process.

BENEFITS:

- The operator can easily maneuver and rotate the loaded transporter with the use of friction-free air bearings.
- The tilt table reduces operator bending and reaching.
- The transporter and tilt table operates on plant air, minimizing maintenance.
- The transporter can be designed and built to meet any size and capacity requirement.
- Productivity is greatly increased by minimizing dependence on the lift truck.