

Two Position Lift and Tilt Turntable

**APPLICATION:**

An Airfloat customer in the automotive sector required an ergonomic and efficient method for providing an ample supply of parts to an assembly line.

SOLUTION:

Airfloat designed and manufactured an air bearing equipped two position turntable with pneumatic lift/tilt platforms. While operators are unloading parts, a fork truck can reload the empty station at the aisle. When the operator has unloaded a station, they can easily rotate a new container into position. The turntable is also equipped with lifts and 30 deg. tilts at each station to keep the operator from bending or stretching. The turntable has a total capacity of 8,000 lbs with two direction rotation.

BENEFITS:

- The turntable reduces the demand on the fork truck operator.
- The lift and tilt functions reduce the risk of injury to the operator and allow workers of different height ergonomic access to parts.
- Totally pneumatic operation reduces installation and maintenance.