

Two Position Turntable with 80° Tilts



APPLICATION:

An Airfloat customer needed a more productive, ergonomic way to load left and right frames onto a Subwelding assembly line.

SOLUTION:

Airfloat designed a two position turntable with 80 deg. tilts. This turntable is fully automated with one position loaded with left frames and the second position with right frames. The turntable rotates to position one, tilts the frames 80 deg. for easy accessibility, then allows the operator to unload the left frame parts. It then spins and repeats the process for the right frame parts. This high speed turntable is continually rotating so the operator can quickly and efficiently take frames off one side, spin, and take frames off the other side.

BENEFITS:

- Friction-free rotation of heavy loads
- Equipped with air bearings mounted on slide-out trays
- Labyrinth edge design to protect air bearings
- Foot valve control for automatic turntable operation
- Activation of foot control lowers tilt platform nearest to operator.
- Turntable then rotates 180 deg. and stops.
- Once tilt table is in position, platform tilts for operator use.