

## Robotic Air Bearing Turntables



### APPLICATION:

An Airfloat customer needed to change out large shipping racks in a robot work cell without shutting down the robot and waiting for a forklift.

### SOLUTION:

The Airfloat Turntable will transfer a waiting rack into the robot cell between robot cycles. The processed rack can then be replaced when the forklift becomes available.

### BENEFITS:

- Low maintenance pneumatic design means easy installation
- Air bearing design will rest steel on steel when rotation is complete to withstand shock of fork truck loading
- High rack load capacity
- High accuracy rack location and repeatability
- Easy junction box integration with robot controller (stand alone controls also available)
- Optional center fence will maintain the safety of the work cell