



Alfacon Solutions custom builds **Turn Tables** for all types of ergonomic & industrial applications. We specialize in air bearing turn tables utilizing air film technology. These products are engineered to deliver material & parts in production applications or for rotating any type of loads.

#### STANDARD FEATURES

- Air bearing models
- Air bearing air casters
- Labyrinth design
- Hydraulic air union
- Nema 4 motor rated push button controls
- Structural steel construction
- Smooth steel platforms
- Heavy duty center bearing with cam follower rollers or slewing ring bearing
- Manual Turn models heavy duty center bearing with cam follower rollers or slewing ring bearing
- Powered Hydraulic Turn Models: either 1 hp, 115v, single phase or 3 hp 220v/575v 3 phase with hydraulic motor & drive wheel

- Steel air chamber, air regulator
- Pedestal stand & air controller
- All steel construction
- Reinforced platforms w/ rolled ring skirt
- Safety warning striping on platform sides, lifting lugs & anchor tabs
- Powered Mechanical Turn Models: either 1 hp, 115 volts, single phase or 3 hp, 220v/575v 3 phase variable speed TENV motor
- Reduction gear, speed controller, chain drive
- Pillow block bearings or slewing ring bear w/ pinion gear drive

#### OPTIONS

- 3' diameter to 30' diameter square or rectangular platforms
- Capacities 500 - 30,000 lbs
- Variable speeds
- Low profile, custom load restraints, Custom load compartments
- Airbag tilt platforms ( up to 4 ) Detent stops
- Air cylinder brakes, braking motors & clutches
- Air motors
- Explosion proof motor & controls
- Foot pedal controls
- Automated operation
- Custom finishes (paint or galvanize)
- Custom designed & built to customer specifications



**CONTACT YOUR NEAREST DEALER OR ALFACON SOLUTIONS FOR ENGINEERING & PRICING INFORMATION**

