

# MODEL TPH-808 STANDARD DUTY POWERED, HIGH PROFILE TURNTABLE

**10 Year/250,000 Cycle Warranty**

*Turntables are used for positioning jobs where heavy duty loads must be rotated on a regular basis. There are two basic types of standard duty turntables, non-powered and powered. Turntables are available in low profile and high profile configurations.*

**ISO 9001:2008  
Certified**



Capacity: 8,000 lbs.  
Edge Load Max: 1,200 lbs.  
Minimum Platform: 85 x 85 in.  
Max Platform Size: 96 x 96 in.  
Height: 10 in.  
Roller Radius: 23.5  
Speed: 0-3.5 rpm  
Motor: 1 HP  
Weight: 1,850 lbs.



**8,000 lb. Capacity**



Standard platform is square,  
circular is available upon request.

## SPECIAL FEATURES & BENEFITS

- ▶ Used where more frequent turning is required.
- ▶ Used where rotational effort would be too high in a non-powered turntable.
- ▶ Standard turntables use DC motors and drives; AC motors and drives are optional.
- ▶ Standard rotation is clockwise only.
- ▶ Optional bi-directional rotation (clockwise & counterclockwise) requires an AC motor and drive.
- ▶ Platforms rotate on a lifetime-lubricated kingpin bearing.
- ▶ Platform travel can be limited by use of optional limit switch (+/- 3° accuracy).
- ▶ Powered turntables are available in low profile and high profile configurations.
  - ▶ High profile powered turntables:
    - Use for powered applications where low platform height is not important.
    - Standard platforms are rectangular and round platforms are optional.
    - Drive motor is located under the platform.
    - Platforms are supported by inverted casters with tapered roller bearings or cam followers.

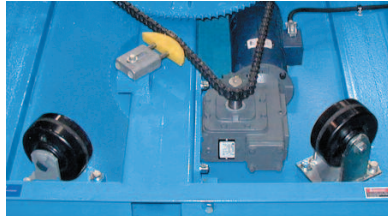
**CLICK HERE FOR: [Optional Accessories](#)**

## FEATURE DETAILS

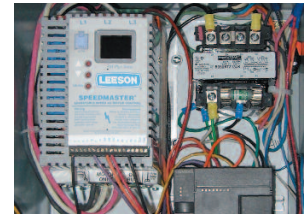
**OPTIONAL ROTATIONAL LIMITS FOR POWERED TURNTABLES: LIMIT SWITCHES, PROXIMITY SENSORS, PRECISION CONTROL PLC**



▶ *Limit switch*



▶ *Lifetime lubricated roller bearing  
wheel style of unit*



▶ *Programmable logic controller*