

# MODEL TPH-806 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 9001:2015 Certified





Capacity: 8,000 lbs. Edge Load Max: 500 lbs.

Minimum Platform: 61 x 61 in.

Max Platform Size: 72 x 72 in.

Height: 10 in.

Roller Radius: 15

**Speed: 0-3.5 rpm** 

Motor: 1 HP

Weight: 1,200 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  $(+/-3^{\circ}$  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



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