ADVANCE LIFTS®

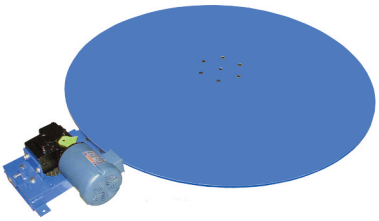
Model TPL-804 Standard Duty Powered, Low Profile Turntable

10 Year/250,000 Cycle Warranty

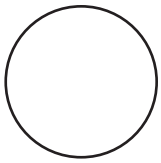
Turntables are used for positioning jobs where heavy duty loads must be rotated on a regular basis. There are two basic types of standard duty turntables, non-powered and powered. Turntables are available in low profile and high profile configurations.

ISO 9001:2015 Certified

Capacity: 8,000 lbs.
Edge Load Max: 450 lbs.
Minimum Platform: 48 dia.
Max Platform Size: 48 dia.
Height: 3.5 in.
Roller Radius: 16.5
Speed: 0-3.5 rpm
Motor: .75 HP
Weight: 900 lbs.



8,000 lb. Capacity



Standard platform is circular.

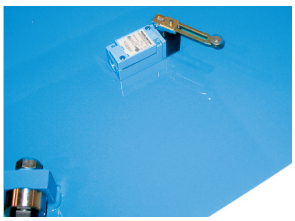
Special Features & Benefits

- 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 (+/- 3º accuracy).
- Powered turntables are available in low profile and high profile configurations.
  - Low profile powered turntables:
    - – Use for powered applications where low platform height is important.
    - – Circular platforms are required, rectangular platforms are not available.
    - – Drive motor is located at the edge of the platform and projects above platform.
    - – Platforms are supported by lifetime lubricated roller bearing cam followers.

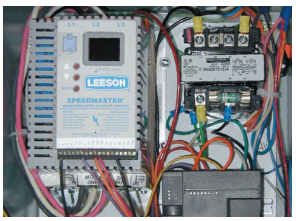
CLICK HERE FOR: Optional Accessories

Feature Details

Optional rotational limits for powered turntables: Limit switches, proximity sensors, precision control PLC



Limit switch



Programmable logic controller

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