Model TPL-807 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.

- Capacity: 8,000 lbs.
- Edge Load Max: 950 lbs.
- Minimum Platform: 73 dia.
- Max Platform Size: 84 dia.
- Height: 3.5 in.
- Roller Radius: 23.5
- Speed: 0-3.5 rpm
- Motor: 1 HP
- Weight: 1,650 lbs.

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.

Optional Rotational Limits for Powered Turntables: Limit Switches, Proximity Sensors, Precision Control PLC

- Limit switch
- Programmable logic controller