ADVANCE LIFTS®

Model HDTP-1005R Heavy Duty, Powered Standard Speed, Reinforced Platform Turntable

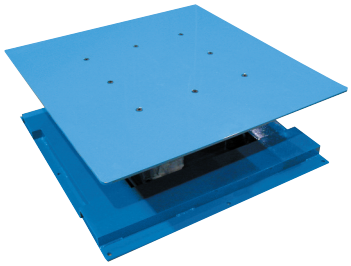
10 Year/250,000 Cycle Warranty

Use ring-bearing turntables for positioning jobs where very heavy loads must be rotated quickly, positioned accurately, and where high edge loading is expected. There are two basic types of heavy duty ring bearing turntables: non-powered and powered. Two types of platforms are offered for each of the types: standard and high capacity reinforced. Use standard platforms for applications where load distribution is even and high edge loading is not expected. Use reinforced platforms when load is not evenly distributed, high edge loading is expected, and platform deflection must be minimized.

ISO 9001:2015 Certified

made in USA

Capacity: 10,000 lbs.
Edge Load Max: 10,000 lbs.
Minimum Platform: 60 x 60 in.
Baseframe Size: 48 x 48 in.
Height: 18.875 in.
Speed: 0-5 rpm
Motor: 3 HP
Weight: 2,275 lbs.



10,000 lb. Capacity

Standard platform is square, circular is available upon request.

Special Features & Benefits

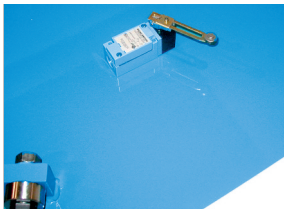
- The platform is supported by a high capacity ring bearing.
- AC motors and drives are standard (DC is not available).
- Bi-directional rotation (clockwise & counterclockwise) is standard.
- High (0-10 RPM) and low (0-5 RPM) rotational speeds are available.
- Standard platforms are rectangular, round platforms are optional.
- Platforms are available in standard or high capacity reinforced configurations.
- Drive motor is located under the platform.
- Platform travel can be limited by use of optional proximity sensors (+/- 2º accuracy).
- Precise position control is available as on option (consult factory).

CLICK HERE FOR: Optional Accessories

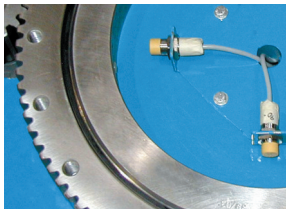
Feature Details

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

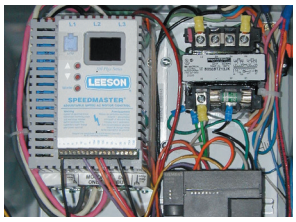
Example of ring bearing & drive



Limit switch



Proximity sensor



Programmable logic controller

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