



SMC Component: HD Series Turntable w/Integral Track

Part Number: M4-002xx Single Lane Turntable

Description: The SMC HD Series Turntable w/Integral HD Roll Track is fabricated using structural steel laser cut plate and tubing welded together to form a durable and efficient 90 Degree Turntable when track direction changes are required. The turntable assembly utilizes a high capacity slewing ring-type bearing assembly to support thrust and radial loads allowing smooth controlled turns while detent assembly(s) within the framework keep alignments on-center with adjoining track sections. The 2-rail closed slot track design utilizes heavy duty load runners on the dolly assembly to support and effortlessly transport loads. All rolling elements are set below floor grade allowing a low dolly height and associated efforts when loading/unloading material. Encasement in concrete produces a solid foundation for years of service.

Advantages Include: a) Single Heavy-Duty Slewing Ring bearing design easily supports loads and allows for easy-of-movement when repositioning/rotating load; b) Deckplates are easily removed for cleaning/PM access; c) Spring Loaded detent positions track on center with adjacent tracks and is easily accessed and adjustable if needed; d) Concrete encased turntable tub and outer perimeters provide a solid durable working and traffic surface, and; e) Turntables are easy to install with SMC self-leveling support brackets.

Specifications: **Mechanical**

- 6500 Lb. (3000 kg) Load Rating
- ASTM A36 Structural Steel Welded Design
- HD Slewing Ring Supports both Radial and Thrust Loads
- HD Spring Loaded Detent Assembly, Adjustable
- Weight: 750 Lb. (341 Kg.) Single Lane;
- Single, Dual, T, and 4-Port Exit Arrangements Available
- Available Turn Angle: 90 Degree, 180 Degree

Electrical

- No Requirements

Certifications: N/A

Options: None

Price: Please Contact SMC for Pricing.

SMC strives for accuracy in representing the product and specifications noted above. SMC reserves the right to deviate from specifications as needed to support specific applications or to correct for material and/or engineering changes.