



Bay State Surface Technologies, Inc.

201 Washington Street Auburn, MA 01501 USA

Tel. (508) 832-5035 • Fax (508) 832-5043

www.baystatesurfacetech.com

Model 1000U Turntable



Low Profile Model Pictured

The Model 1000U Turntable is available in a variety of configurations including the “LP” or Low Profile model which sits only 20” off the deck. This unit can be supplied with simple controls for basic part rotation, or with controls for robotic interface. A fully machined table is provided to limit the unbalance of the base table in high RPM applications. We have assumed that this application should have a gear assisted manual tilt.

See Reverse Side for Specifications



A Subsidiary of Aimtek, Inc.





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SPECIFICATIONS:

CAPACITY: 1,000 lbs. 6" off the face of the table and 6" eccentric from the center line of rotation.

TABLE: 24" round table with four (4) equally spaced slots. Height of table to floor: Horizontal-36", Vertical-31".

ROTATION: Powered by a 1/2 H.P. precision DC electronic variable speed drive, 0-350 rpm.

TABLE TILT: Manual gear assisted tilt through a SELF-LOCKING reducer is standard. It takes approximately 15 turns of the handle to tilt 90 degrees.

Note: An optional NON SELF-LOCKING hand wheel tilt model is available - See NOTE below.

GROUNDING DEVICE: 400 ampere heavy duty grounding device.

OPERATOR'S CONTROLS: A single deadman type foot switch with 15 feet of cable controlling start/stop. (Power on/off & speed control mounted on chassis of Positioner)

ELECTRICS: 115 volt, 1 phase, 60 cycle.

SHIPPING WEIGHT: Machine only 400 LBS.

NOTE: In lieu of the manual gear assisted tilt SELF-LOCKING reducer model, we offer a manual NON-SELF LOCKING hand wheel tilt option. Note: With this model the table must be tilted, locked and secured at desired the position prior to loading/unloading. Consult Bay State for price.