

## Product Data – Positioners

### Preston-Eastin Model PA-100 HD12

#### Capacity

- Weight: 10000 pounds
- Offset of C.G. from table: 12 inches
- Eccentricity of C.G. from axis: 12 inches

#### Rotation

- Motor: Variable speed AC, 3 horsepower
- Speed range: 0.03 to 0.86 rpm
- Speed accuracy: 2% of set speed

#### Tilt

- Motor: AC brakemotor, 3 horsepower
- Range: 135 degrees forward tilt
- Inherent overhang: 9.00 inches

#### Elevation:

- Adjustment: Manual
- Range: 49 inches to 73 inches in 6 inch increments

#### Table:

- Diameter: 54 inch square with four radial T-slots
- Mounting bolt size: 3/4 inch
- Bearings: Timken tapered roller bearings
- Ground: 2 each 600 amp spring-loaded mechanical ground

#### Controls

- Pendant: Remote pendant, w/ 30 foot cable
- Rotation speed: One-turn potentiometer
- Rotation mode: Two-position selector switch, WELD/RAPID
- Rotation direction: Three-position selector switch, FWD/OFF/REV
- Rotation control: START and STOP pushbuttons
- Tilt directional control: Three-position momentary switch, UP/OFF/DOWN
- Power: 460V, 15A, three phase, 60 hertz.
- Overload protection: Circuit breaker
- Foot switch: Optional

#### Weight

- Shipping weight: 6250 pounds