

Product Data – Positioners
Preston-Eastin Model PA-60 HD6

Capacity

- Weight: 6000 pounds
- Offset of C.G. from table: 6 inches
- Eccentricity of C.G. from axis: 6 inches

Rotation

- Motor: Variable speed DC, 1-1/2 horsepower
- Rotational torque: 36,000 inch-pounds
- Speed range: 0.32 to 1.5 rpm
- Speed accuracy: 2% of set speed

Tilt

- Motor: AC brakemotor, 3 horsepower
- Tilt torque: 78,000 inch-pounds
- Range: 135 degrees forward tilt
- Inherent overhang: 7 inches

Elevation:

- Adjustment: Manual
- Range: 37 inches to 57 inches in 5 inch increments

Table:

- Diameter: 42 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, 115V, 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: 230/460V, three phase, 60 hertz.
- Overload protection: Fused disconnect
- Foot switch: Optional

Weight

- Shipping weight: 3400 pounds