

**Product Data – Headstocks/Tailstocks****Preston-Eastin Model HS-100 Headstock, TS-100 Tailstock****Capacity**

- Weight: 10,000 pounds
- Offset of C.G. from table: 12 inches
- Eccentricity of C.G. from axis: 12 inches

**Rotation**

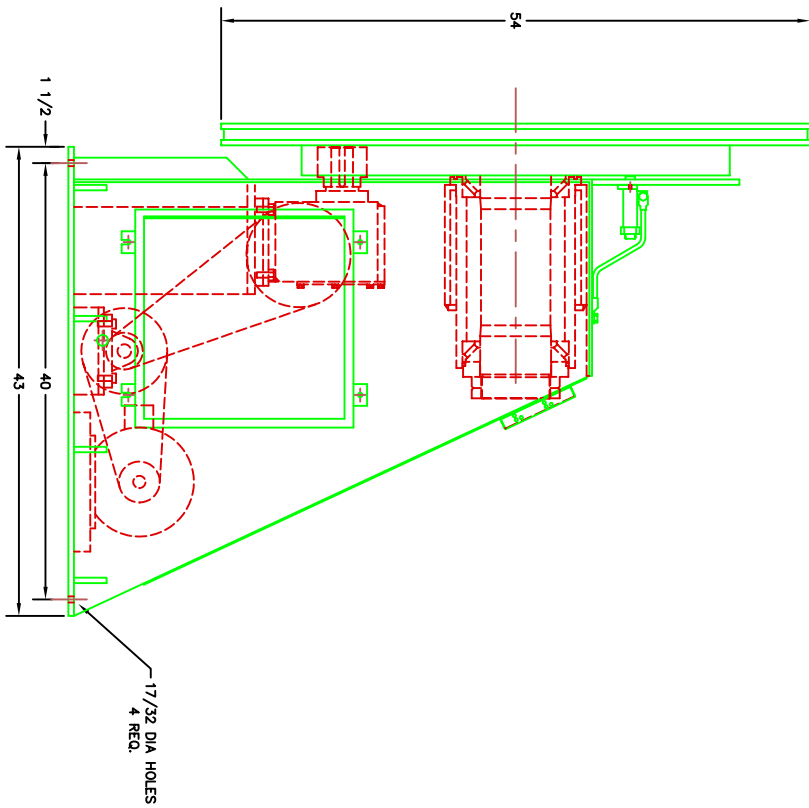
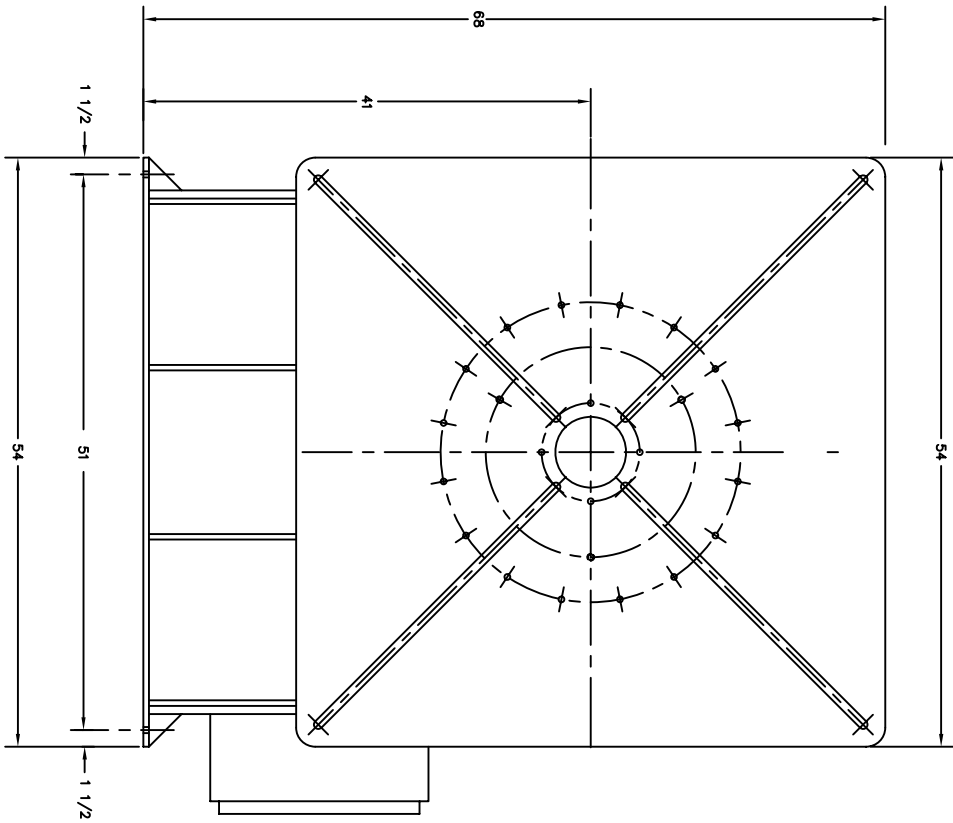
- Motor: 3 horsepower AC variable frequency drive
- Rotational torque: 120,000 inch-pounds
- Speed: .03-.90 variable
- Speed accuracy: 2% of set speed
- Safety: Drive reducer is self-locking

**Table:**

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

**Controls**

- Pendant: Remote pendant, 115V, w 30' 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
- Power: 460/230V, 15/30A, three phase, 60 hertz
- Overload protection: Circuit breaker
- Foot switch: Optional



**DIMENSIONAL OUTLINE**

NUMBER: HS-100

DESIGNER: MARK B. COOK

DATE: 6/21/05

9829909

TULSA OKLAHOMA

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