

SPECIFICATION



HEAVY DUTY POSITIONER

MODEL  
25P  
TYPE A

- CAPACITY—2,500 pounds with center of gravity 6 inches above the table and 6 inches eccentric from the rotation center.
- ROTATION—Variable Speed—Powered by a 40:1 ratio ¾ HP high frequency protected SCR solid state electronic drive producing a rotational torque of 15,000 inch pounds. Rotational speed is reversible and infinitely variable over the entire range of .038 to 1.55 RPM. Rotation motor is totally enclosed, drive reducer is self-locking and dynamic braking is included.
- TILT—135° Forward Tilt—Powered by a ½ HP AC brake motor through a self-locking gear reducer and spur gear tilt system producing a tilt torque of 30,000 inch pounds. Tilt protractor for accurate indexing of tilt setting. Overtravel protection by limit switches.
- TABLE—Machined—32 inch diameter table is supplied with four radial “T” slots for 5/8” bolts. Pilot hole is 4¼” in diameter by ¼” DEEP. Through hole in spindle is 2” I.D. Preloaded tapered roller bearings are protected from welding current by a high-capacity mechanical ground shoe.
- ELEVATION—Manually Adjustable—From minimum table height of 35¼” to maximum of 53¼” in 6 inch increments. Machine is freestanding with heavy-duty twin columns for vertical adjustment.
- CONTROLS—Remote—Pendant station with 15 feet of control cable is stepped down to 115 volts for safety. Controls: Rotation—forward, reverse, dynamic braking stop and rapid travel pushbuttons; Speed Potentiometer; Tilt—forward and reverse pushbuttons; and Pilot Light. Switching is jam proof.
- POWER INPUT—230/460 volts, 3 phase, 60 hertz.
- SHIPPING WEIGHT—Approximately 2,150 pounds.

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MODEL  
25P  
TYPE B

Same as above except 1 HP drive with speed range of .055 to 2.2 RPM.

- SHIPPING WEIGHT—Approximately 2,250 pounds.

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MODEL  
25P  
TYPE C

Same as above except ½ HP AC brake motor drive on rotation with constant table speed of 1 RPM.

- SHIPPING WEIGHT—Approximately 2,150 pounds.

PRICE . . . . . P-25

FOR OPTIONAL FEATURES & ACCESSORIES—PLEASE SEE SERIES 599  
FOR OPTIONAL TABLE SPEEDS—PLEASE CONSULT FACTORY  
FOR OPTIONAL TABLE SIZES—PLEASE CONSULT FACTORY