

**SPECIFICATIONS**  
**Cameron Series 164 Models A, B, C, and D**

- ❖ Maximum distance from chuck to table is 5 ¾".
- ❖ Maximum distance from chuck to base is 7".
- ❖ Maximum spindle feed travel is 1 ¼".
- ❖ Overall height of Indicator model is 17"
- ❖ Overall depth is 11".
- ❖ Overall width is 5 ¼".
- ❖ Weight is 9-lbs. Shipping weight is 12-lbs.
- ❖ Table size with clamping slots and a 5/8" center hole is 4" X 4".
- ❖ Spindle runout at chuck mounting taper is within .0001".
- ❖ Will drill holes from 5/32" to .002" and to the center of a 5-inch circle. (A ¼" chuck with bushing is available for holes up to .250".)
- ❖ Comes with a single speed continuous duty 1/7<sup>th</sup> HP Universal Heavy Duty Motor. (We manufacture our own motors.)
- ❖ A single speed motor provides 3 spindle speeds of 9,500-17,000 and 30,000 RPM. (A speed control unit may be used to dial in any speed from 0 to 30,000 RPM.)
- ❖ A safety guard is included for easy viewing of belt and pulley area.
- ❖ The spindle, pulley and motor are dynamically balanced for smooth performance.
- ❖ Models A & B have a Jacobs key-type chuck (0-5/32"). Models C & D offer either an Albrecht keyless chuck (0-1/8" or 0-1/16") or a Yukiwa keyless chuck (0-1/8").
- ❖ OPTIONAL: Dial depth gauge has ½" travel and AGD standard lug back for other inspection and test uses.
- ❖ OPTIONAL: Variable speed control unit (5amp 240/120 V.AC) and an optional foot switch for the VSC.
- ❖ OPTIONAL: Hollow spindles are available for special applications.
- ❖ OPTIONAL: Chuck wedges for safe removal of chucks from spindle taper without marring the spindle.
- ❖ OPTIONAL: Precision column stop for table.
- ❖ OPTIONAL: Reservoir base.

**TREAT ENTERPRISES**  
**CAMERON MICRO DRILL PRESSES**  
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