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**Mounting Type:**

Floor

**Current Type:**

Ac

**Center To Center Distance:**

34.000 inches

**Performance Type:**

Standard duty

**Purpose For Which Designed:**

Toolroom

**Accessory Components And Quantity:**

3 jaw universal chuck 6 in.; 2 centers no. 2 mt; 1 spindle sleeve no. 2 mt; 1 chuck, drill, no. 2 mt; 1 steady rest; 1 tool post

**Design Type:**

Screw

**Electric Motor Horsepower Rating:**

1.000

**Bed Type:**

Solid

**Electric Motor Quantity:**

1

**Spindle Speed Quantity:**

8

**Spindle Speed Range In Rpm:**

+50.0/+1355.0

**Rated Swing:**

13.125 inches

**Actual Swing Over Bed:**

13.125 inches

**Swing Over Cross Slide:**

9.000 inches

**Thread Change Quantity:**

54

**Headstock Drive Type:**

Direct pulley, back geared

**Headstock Center Taper Size Designator:**

3 morse

**Hollow Spindle Hole Size:**

1.375 inches

**Carriage Quantity:**

1

**Carriage Longitudinal Feed Operation Method:**

Power

**Carriage Cross Feed Operation Method:**

Power

**Carriage Feed Change Quantity:**

32

**Gear Change Type:**

Plain

**Thread Quantity Range:**

+4.0/+224.0 per inch

**Voltage In Volts:**

220.0 and 440.0

**Phase:**

Three

**Frequency In Hertz:**

60.0

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T221-b