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**Mounting Type:**

Bench

**Current Type:**

Ac

**Center To Center Distance:**

30.000 inches

**Performance Type:**

Standard duty

**Purpose For Which Designed:**

General

**Accessory Components And Quantity:**

1 adapter, headstock, 1-1/2 in. Dia; 1 adapter, tailstock, 1-1/2 in. Dia; 1 bag, canvas, transposing gears; 1 bushing, spindle; 3 center, lathe, hardened; 1 chuck, collect spindle nose, 9 in.; 1 chuck, drill, 1/8 through 5/8 in. Capacity; 1 chuck, independent jaw, 6 in.; 1 chuck, independent jaw, 10 in.; 1 chuck, universal jaw, 5 in.; 1 collar, lathe metric transposing gear; 1 collar set, machine, 1/16 through 1-3/8 in.; 1 cover, lathe, canvas; 1 dog, lathe, 1/2 in. Capacity; 1 dog, lathe, 1-1/4 in. Capacity; 1 drift set, drill sizes 1-2 and 3; 1 faceplate, metalworking, lathe 9 in. Dia; 1 faceplate, metalworking, lathe 24 in. Dia; 1 gear set, lathe metric transposing to cut .25 to 2.50 mm; 1 holder, cutting tool boring; 1 holder, cutting tool boring 5/8 by 1-1/4 in.; 1 holder, cutting tool, rh offset, 5/8 by 1-3/8 in.; 1 holder, cutting tool, straight, 5/8 by 1-1/4 in.; 1 holder, cutting tool, straight, 5/8 by 1-3/8 in.; 1 holder, cutting tool, turning, lh, 5/8 by 1-3/8 in.; 1 holder, cutting tool, turning, rh 5/8 by 1-3/8 in.

**Design Type:**

Screw

**Electric Motor Horsepower Rating:**

3.0

**Bed Type:**

Removable block gap

**Electric Motor Quantity:**

1

**Spindle Speed Quantity:**

12

**Spindle Speed Range In Rpm:**

+25.0/+1500.0

**Swing Over Cross Slide:**

10.750 inches

**Thread Change Quantity:**

48

**Rated Swing Through Open Gap:**

26.000 inches

**Rated Swing Over Closed Gap:**

17.000 inches

**Actual Swing Over Closed Gap:**

17.750 inches

**Headstock Drive Type:**

Geared head

**Headstock Center Taper Size Designator:**

4 morse

**Carriage Longitudinal Feed Operation Method:**

Hand and power

**Carriage Cross Feed Operation Method:**

Hand and power

**Gear Change Type:**

Quick

**Thread Quantity Range:**

+2.0/+112.0 per inch

**Voltage In Volts:**

220.0 and 440.0

**Phase:**

Three

**Special Features:**

51 indicator, thd dial, lathe; 4 jaw, faceplate, 6 in.; 1 knurling tool, selfcentering, lathe, 5/8 by 1-3/8 in.; 1 rest steady, lathe roller jaws; 1 socket, taper shank tool, extension, no. 4 morse taper shank; 1 socket, taper shank tool, reducing, no. 2 morse taper shank; 1 socket, taper shank tool, reducing, no. 3 morsetaper shank; 1 stop, carriage, lathe micrometer; 1 stop, thd cutting, lathe; 1 taper attachment, lathe; 1 tool post, lathe; 1wrench, open end; 1 wrench, spanner; 1 wrench, t handle; 1 wrench, tailstock; 1 wrench, tool post

**Frequency In Hertz:**

60.0

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T221-b