

## 20" VARIABLE SPEED GEAR HEAD DRILL PRESSES

Palmgren Gear Head Drill Presses are ideal for precision drilling applications and continuous industrial use. These versatile, gear driven, drill presses are ruggedly constructed with an all gear driven transmission to deliver full power at any speed, driving the cutting tool at nearly 100% of the available motor horsepower. The drill ensures positive and quiet operation by the use of steel and reinforced fiber gears.

### STANDARD FEATURES:

- Wide speed range with 4 different speed settings
- Simple knob selectors for operator ease in controlling spindle speeds
- Fully enclosed machine tool spindle with internal 3 MT mounted in precision bearings for maximum accuracy, minimizing deflection
- Front mounted control panel designed for operator convenience
- T-slotted production table and base
- Rack and pinion table raiser
- Front mounted dial adjusted work stop
- Interlocking chuck guard
- Maximum spindle runout of 0.0005"
- Work light

Item #	9680134	9680138
Height (inches)	81"	81"
Width (inches)	15"	15"
Depth (inches)	25"	25"
Weight (lbs)	506	506
Capacity Cast Iron	1-1/8"	1-1/8"
Capacity Steel	1"	1"
HP	2	2
VOLTAGE	230	460
AMPS	6.5	3.2
PHASE	3	3
Drive Type	Gear	Gear
Number of Speeds	Variable	Variable
Spindle Speed	54 to 3800	54 to 3800
Swing	20"	20"
Spindle Taper	MT3	MT3
Spindle Travel	5"	5"
Max. Spindle to Table	34-1/2"	34-1/2"
Max Spindle to Base	47"	47"
Quill Diameter	62mm	62mm
Column Diameter	3.62"	3.62"
Table Work Surface	15.5" x 14.75"	15.5" x 14.75"
Table Slots	4	4
Table Slot Size	14mm	14mm
Base Size	13.75" x 12.625"	13.75" x 12.625"

