

22" VARIABLE SPEED GEAR HEAD DRILL PRESSES

Palmgren's 22" Variable Speed Gear Head Drill Presses have a rigid construction that delivers full power at any speed, with the operational features to withstand continuous industrial use. These versatile, gear driven, drill presses are ruggedly constructed with an all gear driven transmission to drive the cutting tool at nearly 100% of the available motor horsepower. The wide speed range makes this drill ideal for drilling small to large diameter holes fast and easily.

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 4 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 #	9680135	9680139
Height (inches)	85"	85"
Width (inches)	17.5"	17.5"
Depth (inches)	29"	29"
Weight (lbs)	812	812
Capacity Cast Iron	1-1/4"	1-1/4"
Capacity Steel	1-1/16"	1-1/16"
HP	3	3
VOLTAGE	230	460
AMPS	10	4.9
PHASE	3	3
Drive Type	Gear	Gear
Number of Speeds	Variable	Variable
Spindle Speed	60 to 3600	60 to 3600
Swing	22"	22"
Spindle Taper	MT4	MT4
Spindle Travel	5"	5"
Max. Spindle to Table	32-1/3"	32-1/3"
Max Spindle to Base	50"	50"
Quill Diameter	68mm	68mm
Column Diameter	4.53"	4.53"
Table Work Surface	16.5" x 15.75"	16.5" x 15.75"
Table Slots	4	4
Table Slot Size	14mm	14mm
Base Size	16.5" x 15.5"	16.5" x 15.5"

