

32" VARIABLE SPEED DRILL PRESSES

These versatile, variable speed, gear head, drill presses are all gear driven, thus they are perfect for precision drilling applications and continuous industrial use. The Palmgren 32" Drill Presses use a gear driven transmission that is designed to deliver full power at any speed, driving the cutting tool at nearly 100% of the available motor horsepower.

STANDARD FEATURES:

- Extra wide speed range with 16 selectable speeds
- Spindle gear box is equipped with hardened and ground steel gears and shafts, lubricated by an internal oil pump for quiet, smooth operation
- Fully enclosed machine tool ground spindle with internal 4 MT mounted in precision bearings for maximum accuracy, minimizing deflection
- Front mounted control panel designed for operator convenience
- Rack and pinion table raiser system
- T-slotted production table and base
- Front mounted, dial adjusted, work stop
- 8" column provides maximum head, table and base support and stability
- Flood coolant system
- Maximum spindle runout of 0.0005"
- Motorized table
- Table tilts left & right 45°

Item #	9680137	9680141
Height (inches)	92.5"	92.5"
Width (inches)	29"	29"
Depth (inches)	40.3"	40.3"
Weight (lbs)	2046	2046
Capacity Cast Iron	2-1/8"	2-1/8"
Capacity Steel	2"	2"
HP	4-5	4-5
VOLTAGE	230	460
AMPS	16	8
PHASE	3	3
Drive Type	Gear	Gear
Number of Speeds	16	16
Spindle Speed	540 to 2400	540 to 2400
Swing	33"	33"
Spindle Taper	MT4/JT3	MT4/JT3
Spindle Travel	7-7/8"	7-7/8"
Max. Spindle to Table	28-1/2"	28-1/2"
Max Spindle to Base	51"	51"
Quill Diameter	88mm	88mm
Column Diameter	8"	8"
Table Work Surface	25" x 20.5"	25" x 20.5"
Table Slots	3	3
Table Slot Size	14mm	14mm
Base Size	35.75" x 23.625"	35.75" x 23.625"



Tilting Table