

16" MILL/DRILL MACHINES

Palmgren's 16" Mill/Drill Machines are ruggedly constructed to provide accurate milling, drilling, slotting and boring capabilities. These machines combine the abilities of a belt driven drill press with a bench top mill for space saving value for small shops and one-off applications. The one-piece cast-iron head rotates 360° and travels vertically by rack and pinion. The hinged pulley cover allows fast and easy speed changes in between operations.

- Fully enclosed R-8 spindle has heavy-duty tapered thrust bearings at top and bottom of quill
- Large table has dovetail ways with adjustable gibs and bronze lead screw nuts for accurate and rigid table positioning
- Table has four 1/2" T-slots, zero-setting handwheel dials with .001" graduations, adjustable stops for longitudinal feed and cross feed way cover
- Adjustable depth stops with scale
- Includes: Drill Chuck Arbor, 1/2" Chuck and Key, Face Mill Arbor, 2-1/2" Face Mill, R8/MT3 Adaptor, 6-pc R8 Collet Set



OPTIONAL FLOOR STAND Item #9680115



Part Number	#9680112	#9680113
Motor	3/4 HP, 115/230V, 1PH	1-1/2 HP, 115/230V, 1PH
Drilling Capacity Cast Iron	1"	1-1/2"
Drilling Capacity Steel	3/4"	1-1/4"
Milling Capacity Cutter Head	2-1/2"	3"
Milling Capacity End Mill	1/2"	3/4"
Column Diameter	3-5/8"	4-1/2"
Spindle Taper	R8	R8
Quill Travel	3-3/4"	5"
Quill Diameter	2-1/2"	3"
Quill Collar Diameter	3-1/2"	3-3/4"
Draw Bar Thread	7/16" - 20	7/16" - 20
Spindle to Table Max	14"	17"
Spindle Speeds	12	12
Speed Range	115 - 2,580 RPM	150 - 3,000 RPM
Table Work Surface	23" x 7-3/8"	32-3/8" x 9-1/2"
X-Axis Travel	14-1/2"	23"
Y-Axis Travel	5-1/2"	7"
Swing	16"	16"
Overall Dimensions	27" x 33" x 40"	29" x 32" x 45"
Weight	380 lbs.	600 lbs.