





Shown with optional stand
(#75-885)

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Model 75-880 M1

GEARED HEAD DRILLING / MILLING MACHINE

Head tilts up to 30° left and 90° right for angle drilling, milling, slotting and more.

Head swivels 360°.

Forward and reverse switch.

Spindle powered down feed.

Zero setting dials.

Heavy-duty cast-iron construction.

MT#3 spindle with R8/JT6 chuck adapter included.

Chuck guard included.

Optional accessories

- [9" vise-clamp \(#70-130\)](#)
 - [17" x 32" universal drill table \(#70-140\)](#)
 - [52 piece 1/2" clamping kit \(#70-520\)](#)
 - [Drill press vise \(#95-140/150/160\)](#)
 - [Cross vises \(#95-400/500/600\)](#)
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Working capacity (in mild steel)

Drilling	1 1/4" (32 mm)
Face mill	4" (100 mm)
End mill	3/4" (20 mm)
Spindle speeds	6 (60,130,230,450,800,1500 RPM)
Spindle taper	MT#3
Spindle stroke	4" (110 mm)
Auto power feed down	4 1/4" (107 mm)
Swing	20" (500 mm)
Table size	32" x 9 1/2" (820 x 240 mm)
Longitudinal travel	17"- Max 20" (430 mm - Max 500 mm)
Cross travel	6 1/2" - Max 8" (165 mm - Max 200 mm)
Quill diameter	3" (75 mm)
Column diameter	4 1/2" (115 mm)
Number of t-slots / Dimensions	4 / 5/8" x 1" (16 x 26 mm)
Overall dimensions with stand	47" x 34" x 83" (1200 x 870 x 2100 mm)
Overall dimensions without stand	47" x 34" x 55" (1200 x 870 x 1400 mm)
Motor	1-1/2 HP, 220V,1 Ph, 11.5 A
Weight	728 LBS (330 kg)
