



Model 75-870 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.

Zero setting dials.

Heavy-duty cast-iron construction.


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


See-through chuck guard included.

### Optional accessories

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- [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 capacity	1 1/4" (32 mm)
Face mill capacity	4" (100 mm)
End mill capacity	3/4" (20 mm)
Spindle speeds (6)	60, 130, 230, 450, 800 & 1500 RPM
Spindle taper	MT#3
Spindle stroke	5" (120 mm)
Swing	20 1/2" (520 mm)
Table size	22" x 19 1/2" (555 x 495 mm)
Longitudinal travel	11"- Max 12 3/5" (280 mm - Max 320 mm)
Cross travel	6" - Max 7" (160 mm - Max 170 mm)
Spindle distance to table	9" - 16" (230 - 410 mm)
Spindle distance to base	9" - 33" (230 - 840 mm)
Quill diameter	3" (75 mm)
Column diameter	4 1/2" (115 mm)
Number of t-slots / dimensions	4 / 1/2" x 1" (14 x 24 mm)
Overall dimensions (L x W x H)	38" x 33" x 68" (960 x 850 x 1715 mm)
Motor	1-1/2 HP, 220V, 1 Ph, 11.5 A
Weight	616 LBS (280 kg)

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