

## Deluxe Milling Machine w/ Dovetail Column

This M1111 Milling Machine has all of the important features of the M1110, but with a few extra time-saving luxuries. However, this mill is further fortified with a quick-tilt headstock for horizontal milling, 1 HP brushless motor, a multi-function digital depth scale on the quill, push-button speed control and digital spindle tachometer. The quick reversing tapping feature also makes hole threading simple. Just put the machine in "tapping mode", start the tap, and when the thread is completed, push the button at the end of the rack levers and the spindle reverses, immediately withdrawing the tap from the hole. The back-lit digital tachometer tells you the precise spindle speed for matching tooling and material. All of these extra features make the M1111 Milling Machine one of the most sought after machines available!

**New**



### SPECIFICATIONS:

- ◆ Motor: 1 HP, 220V, brushless DC motor w/ step-up transformer, 110V operation
- ◆ Spindle taper: R-8 ◆ Spindle travel: 2<sup>7</sup>/<sub>8</sub>"
- ◆ Swing: 18"
- ◆ Max. distance spindle to table: 14<sup>3</sup>/<sub>4</sub>"
- ◆ X and Y handwheel calibration: 0.001"
- ◆ Z handwheel calibration: 0.005"
- ◆ T-Slots: 3 @ 1<sup>1</sup>/<sub>16</sub>" centers, 1/8" studs
- ◆ Table size: 6<sup>3</sup>/<sub>4</sub>" x 21<sup>5</sup>/<sub>8</sub>"
- ◆ Table travel (longitudinal): 15<sup>7</sup>/<sub>8</sub>"
- ◆ Table travel (cross): 5<sup>3</sup>/<sub>4</sub>"
- ◆ Headstock travel: 14<sup>7</sup>/<sub>8</sub>"
- ◆ Drilling capacity: 1"
- ◆ Max face cutter diameter: 2"
- ◆ Quill diameter: 60mm
- ◆ Variable speed: 100-1750 RPM
- ◆ Approximate shipping weight: 436 lbs.

### FEATURES:

- ◆ Over 14" of headstock movement
- ◆ Dovetail column
- ◆ Digital spindle scale reads metric or inches, zero set, on/off
- ◆ Head tilts 90°
- ◆ Push button variable speed
- ◆ Back-lit digital speed display
- ◆ Reversing buttons on the rack handles for tapping
- ◆ Coolant trough
- ◆ Front mounted fine feed knob
- ◆ Push button motor control for forward, reverse, tapping and off
- ◆ Front mounted E-stop button
- ◆ See-through chip guard with safety switch
- ◆ Includes: 1/2" drill chuck & arbor, 2 T-nuts, 2 open end combo wrenches, 4 Allen® wrenches, extra drive belt and 4 leveling feet

### M1111 Mill Drill

**D3693** Angle Work Table

**D3694** Table Power Feed

**D3695** Horizontal Milling Worktable



## Mill Drill

This benchtop Mill Drill includes a 3" face mill and 1/2" drill chuck, or use standard R-8 collets for holding a wide array of cutting tools. Use the clutch-type downfeed mechanism with both rapid and micro-feed quill adjustments and the M1007 is ready for those fine milling and drilling operations.

### SPECIFICATIONS:

- ◆ Motor size: 2 HP, 110V/220V, single-phase
- ◆ Spindle taper: R-8
- ◆ Spindle travel: 5"
- ◆ Swing: 15<sup>7</sup>/<sub>8</sub>"
- ◆ Max. distance spindle nose to table: 17<sup>3</sup>/<sub>4</sub>"
- ◆ Column size: 4<sup>1</sup>/<sub>2</sub>"
- ◆ Table size: 28<sup>3</sup>/<sub>4</sub>" x 8<sup>1</sup>/<sub>4</sub>"
- ◆ Table travel (longitudinal): 19<sup>3</sup>/<sub>4</sub>"
- ◆ Table travel (cross): 7"
- ◆ Drilling capacity: 1<sup>1</sup>/<sub>4</sub>"
- ◆ Number of speeds: 12
- ◆ Range of speeds: 120 - 2,580 RPM
- ◆ Approximate shipping weight: 620 lbs.

### FEATURES:

- ◆ 1/2" drill chuck
- ◆ Clutch-type downfeed mechanism
- ◆ Graduations are in inches
- ◆ 3" face mill

**POWERFUL  
2 HP MOTOR**



Optional D3380 Cabinet Stand



Face Mill Included

Large 28<sup>3</sup>/<sub>4</sub>" x 8<sup>1</sup>/<sub>4</sub>" Table

### M1007 Mill Drill

**D3380** Cabinet Stand w/ Storage

