

VERTICAL TURRET TYPE MILLING MACHINE

| SPECIFICATION | UNITS | M3 | M4A | M4 | M5 |
|---------------------------|---------|------------------|------------------|------------------|------------------|
| TABLE | | | | | |
| Length x Width | mm | 1270 x 254 | 1270 x 254 | 1370 x 254 | 1370 x 305 |
| Length x Width | inch | 50" x 10" | 50" x 10" | 54" x 10" | 54" x 12" |
| Length x Width (Optional) | inch | 54" x 10" | N/A | N/A | N/A |
| No. of slots | | 3 | 3 | 3 | 3 |
| Width of slots | mm | 16 | 16 | 16 | 16 |
| TRAVERSES (Manual) | | | | | |
| Longitudinal (X) | mm | 760 | 760 | 820 | 800 |
| Cross (Y) | mm | 400 | 400 | 435 | 445 |
| Vertical (Z) | mm | 405 | 405 | 450 | 485 |
| Ram Travel | mm | 380 | 380 | 380 | 500 |
| SPINDLE HEAD | | | | | |
| Quill Travel | mm | 127 | 127 | 127 | 127 |
| Quill Feed Speed | mm/rev. | 0.04, 0.08, 0.15 | 0.04, 0.08, 0.15 | 0.04, 0.08, 0.15 | 0.04, 0.08, 0.15 |
| Spindle taper (Standard) | | R8 | R8 | R8 | ISO40/NT40 |
| Spindle taper (Optional) | | ISO30/NT30 | ISO30/NT30 | ISO30/NT30 | N/A |
| Spindle nose to table | mm | 45-440 | 45-465 | 45-465 | 0-485 |
| Spindle speed (Standard) | rpm | 70-4620 | 70-4620 | 70-4620 | 70-3600 |
| Spindle speed (Optional) | rpm | 70-3600 | 70-3600 | 70-3600 | 70-3600 |
| MACHINE BODY | | | | | |
| Main motor Power | HP | 3 | 3 | 3 | 5 |
| Net Weight | kgs | 1200 | 1300 | 1400 | 1600 |