

KNEE TYPE MILLING MACHINE

TMM SERIES

STANDARD FEATURES

- Coolant
- Working light
- Oil collecting plate
- Manual lubrication
- X/Y axes coated with teflon-B
- X/Y/Z axes hardened and grounded
- X/Y T-type screw from Taiwan
- Machine vise 160mm
- Universal clamping set
- R8 (NT30/NT40) collet chuck
- Y/Z axes splash cover
- Draw bar
- Tool box
- CE electrics



TECHNICAL SPECIFICATIONS

TABLE	UNITS	TMM 254
Working Table	mm	254×1270 (305×1370)
Working Table Loading	kg	350

Longitudinal Travel (X-axis)	mm	850(900)
Cross Travel (Y-axis)	mm	400
Knee Travel (Z-axis)	mm	400
T-slots	mm	3X16
Quill travel	mm	127
Quill Diameter	mm	87.525
Distance Between Spindle Nose to Table Surface	mm	0-460
Distance Between Spindle Center to Column	mm	155-635
Spindle Taper	-	R8(NT30/NT40)
Quill Feeds	mm	0.04/0.08/0.15
Spindle Motor	-	HP 3(5)
Vertical Motor (Z-axis)	kw	0.4
Step Spindle Speeds(16 Steps)	rpm	50HZ: 66-4540
		60HZ: 66-5440
Variable Spindle Speeds	rpm	50HZ: 80-3750
		60HZ: 80-4200
Overall Height (H)	mm	2250
Overall Depth (L)	mm	1600
Overall Width (W)	mm	1700
Over Ram Swivel on Turret	-	360
Head Tilt Front-to-back	-	40-0-45
Range, longitudinal and cross	-	90-0-90
Net Weight	kg	1200