

TILTING SPINDLE MOULDER

A tilting spindle moulder is a machine used to shape and mold profiles on wood, with an adjustable spindle angle for enhanced versatility and precision.

FEATURES

- Cast iron ground & polished table with insert rings & t-slot for mitre / tenoning jig.
- Precision ground and electronically balanced spindle.
- V-belt drive with (5) spindle speeds is easily accessed from the front of the machine.
- Electric spindle brake for added safety.
- Spindle lock – with limit switch safety, machine will not start with lock engaged.
- Micro spindle height adjustment with dial indicator for precise height adjustment.
- 40mm Interchangeable cutter spindle is standard.
- Forward/reverse spindle rotation.
- Adjustable “finger” type fence.
- Independent micro-fence adjustment on both sides.
- Plug to accept Power Feeder and table is pre-drilled for mounding feeder base.
- Includes the following standard equipment:
 - 40mm spindle
 - 127mm dust chute on guard & 104mm dust chute in the table
 - Safety guard
 - Mitre tenoning jig



SPECIFICATIONS

Dimension of Working Table	1000mm x 800mm
Working Table Height	900mm
Spindle Vertical Stroke	160mm
Spindle Adjustment	Manual
Fence Adjustment	Manual
Control Panel	Manual Type at Front of Machine
Interchangeable Spindle	MK 5
Maximum Tool Diameter	Below Table Top: 210mm, Above Table Top: 335mm
Spindle Speed	3000rpm / 4000rpm / 6000rpm / 8000rpm / 10000rpm
Rotation	Forward and Reverse
Motor Power	7.5HP
Spindle Tilting	-5 ~ +45


SM-100E

SM-100M

SM-75C

SM-75C-S

SM-75C-T

SM-75C-TS

Specifications	Spindle Moulder - Heavy Duty	Spindle Moulder - Motorised	Spindle Moulder	Spindle Moulder w/ Sliding Table	Tilting Spindle Moulder	Tilting Spindle Moulder w/ Sliding Table
Dimension of Working Table	1300mm x 850mm	1300mm x 850mm	1000mm x 800mm			
Spindle Vertical Stroke	170mm	180mm	160mm			
Spindle Adjustment	Manual	Motorised	Manual			
Fence Adjustment	Manual	Manual	Manual			
Control Panel	Manual Type at Front of Machine	Electronic Type Top & Front of Machine	Manual Type at Front of Machine			
Interchangeable Spindle	MK 5					
Maximum Tool Diameter	Below Table Top: 210mm Above Table Top: 335mm	Below Table Top: 320mm Above Table Top: 360mm	Below Table Top: 210mm Above Table Top: 335mm			
Spindle Speed by Inverter (rpm)	3000 / 4000 / 6000 / 8000 / 10000	3000 / 4000 / 6000 / 8000/ 10000	3000 / 4000 / 6000 / 8000/ 10000	3000 / 4000 / 6000 / 8000 / 10000	3000 / 4000 / 6000 / 8000 / 10000	3000 / 4000 / 6000 / 8000 / 10000
Rotation	Forward and Reverse					
Sliding Table Dimensions	-	-	-	1000 x 260mm	-	1000 x 260mm
Sliding Table Stroke	-	-	-	940mm	-	940mm
Inverter Motor Power	10HP		7.5HP			
Max. Extension Table Support	-	-	-	-	-	-
Spindle Tilting	-	+45 ~ -45	-	-	-5 ~ +45	