

Ram Turret Milling Machine

Standard Accessories



Machine Vice



Milling Chuck



Spanner



Horizontal Milling Hilt

Optional Accessories



Boring Head



BS Universal Diving Head



Clamping Kit



DRO



Universal Dividing Head



Slotting Head



V/H Rotary Table



Rotary Table



Milling machines were originally developed to speed up hand-filing. They first appeared in the early 1800s. In 1861, Brown & Sharpe created the groundbreaking Universal Milling Machine, which could mill complex part geometries with movement in three axes.

MODEL	RTM3	RTM4	RTM4A	RTM4B	RTM5
Table size	1270mmx 254mm	1370mmx 254mm	1370mmx 254mm	1370mmx 254mm	1370mmx 305mm
T-Slot	3 x 16mm	3 x 16mm	3 x 16mm	3 x 16mm	3 x 16mm
X-Axis	760mm	860mm	860mm	860mm	900mm
Travel Y-Axis	400mm	400mm	400mm	400mm	445mm
Z-Axis	405mm	405mm	405mm	405mm	485mm
X-Axis	?	?	?	?	?
Guide Way Y-Axis	?	?	?	?	?
Z-Axis	?	?	?	?	?
Ram Travel	510mm	580mm	580mm	580mm	580mm
Spindle Taper	R8(NT30-Optional)	R8(NT30-Optional)	R8(NT30-Optional)	R8(NT30-Optional)	NT40
Quill Travel	127	127	127	127	127
Spindle Nose to Table	0-440mm	0-440mm	0-440mm	0-440mm	0-440mm
Head Tilt		90 Deg Forward & backjeft & right			90 Deg Forward & backjeft & right
Speed Step Number	16	16	16	16	16
Spindle Speed	70-4620RPM	70-4620RPM	70-4620RPM	70-4620RPM	70-4620RPM
Quill Feed	0.04,0.08,0.15	0.04,0.08,0.15	0.04,0.08,0.15	0.04,0.08,0.15	0.04,0.08,0.15
Power	3HP	3HP	3HP	3HP	3HP