



Tormach Mills	TORMACH® 1100M	TORMACH® 1100MX	TORMACH® 770M	TORMACH® 770MX	TORMACH® 2210
TRAVELS					
X-Axis	18" (457 mm)		14" (356 mm)		10" (254 mm)
Y-Axis	11" (279 mm)		7.5" (191 mm)		6.25" (159 mm)
Z-Axis	16.25" (413 mm)		13.25" (337 mm)		10" (254 mm)
SPINDLE					
Spindle Power	2 hp (1.49 kW)		1.5 hp (1.12 kW)		0.75 hp (0.56 kW)
Maximum Speed	7500 RPM	10,000 RPM	10,000 RPM		10,000 RPM
Transmission	Poly-V Belt		Poly-V Belt		Poly-V Belt
Spindle Taper	R8	BT30	R8	BT30	R8
Thread Machining	Tension/Compression, Auto-Reversing, Thread Mill	Rigid Tapping, Tension/Compression, Thread Mill	Tension/Compression, Auto-Reversing, Thread Mill	Rigid Tapping, Tension/Compression, Thread Mill	Thread Mill
MAXIMUM FEED RATE					
X- and Y-Axis	110 IPM (2.79 m/min)	300 IPM (7.62 m/min)	135 IPM (3.43 m/min)	300 IPM (7.62 m/min)	135 IPM (3.43 m/min)
Z-Axis	90 IPM (2.29 m/min)	230 IPM (5.84 m/min)	110 IPM (2.79 m/min)	250 IPM (6.35 m/min)	110 IPM (2.79 m/min)
Axis Motor	Stepper Driven	Servo Driven	Stepper Driven	Servo Driven	Stepper Driven
POWER					
Power Required	Single-Phase 230 Vac, 50/60 Hz, 20A breaker		Single-Phase 115 Vac, 50/60 Hz, 15A breaker		Single-Phase 115 Vac, 50/60 Hz, 15A breaker
MACHINE SPECIFICATIONS					
Table Size	34" × 9.5" (863 mm × 241 mm)		26" × 8" (660 mm × 203 mm)		18" × 6.3" (457 mm × 160 mm)
Table Slots	5/8" (15.9 mm) (three slots)		5/8" (15.9 mm) (three slots)		3/8" (9.5 mm) (three slots)
Spindle-to-Nose Maximum Clearance	17" (432 mm)		13.25" (337 mm)		11" (279 mm)
Spindle Centerline to Machine Column	11" (279 mm)		8.6" (218 mm)		6.5" (165 mm)
Machine Size	69" × 56.5" (1753 mm × 1435 mm)		56" × 48.5" (1422 mm × 1232 mm)		42" × 36" (1067 mm × 914 mm)
Overall System Height	96" (2439 mm)		88" (2235 mm)		72" (1829 mm)
Typical System Weight	1600 lb (726 kg)		950 lb (431 kg)		600 lb (272 kg)