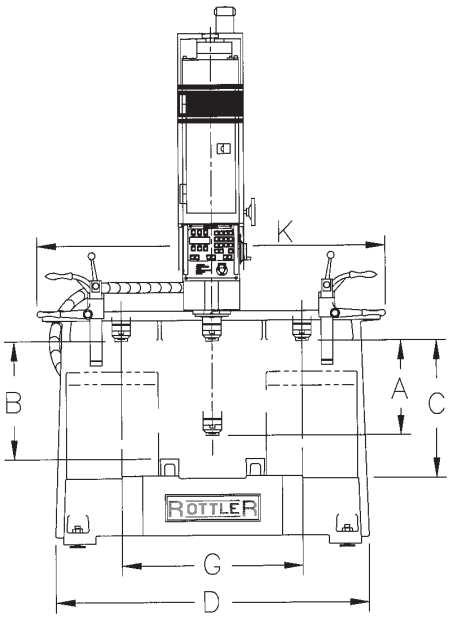
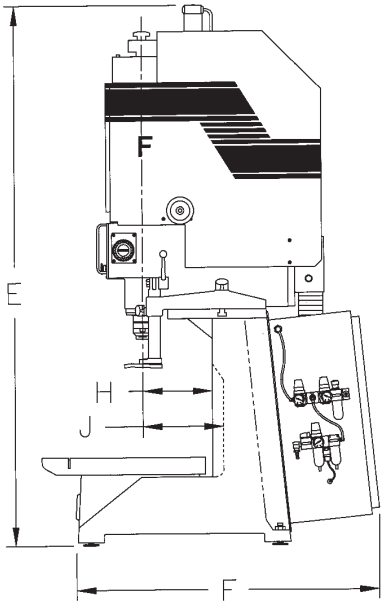
Specifications

	F3M	F3A	F34X	F5M	F54M	F5A	F54A	F54X
Bore Capacity Standard	2.68" to 5.0" 68mm to 127mm			3.250" to 5.0" 83mm to 127mm				
Bore Capacity Optional	1.5" to 5.0" 38mm to 127mm			1.5" to 9.0" 38mm to 228mm				
Spindle Speed RPM	Variable 100 to 1200 RPM			Variable 100 to 1200 RPM				
Feed per Revolution	Four Selectable Feed Rates .0015, .003, .005, .008 inches .038, .076, .127, .203 mm per rev.	Programmable Feed Rates .001 to .012 inches .025 to .300 mm per rev.		Four Selectable Feed Rates .0015, .003, .005, .008 inches .038, .076, .127, .203 mm per rev.		Programmable Feed Rates .001 to .012 inches .025 to .300 mm per rev.		
Spindle Travel Vertical (A)	12.5" 317 mm	12.5" 317 mm	11.5" 292 mm	15" 381 mm	15" 381 mm	15" 381 mm	15" 381 mm	14" 356 mm
Spindle Travel Horizontal (G)	36.5" 927 mm	36.5" 927 mm	41" 1041 mm	36.5" 927 mm	47.5" 1206 mm	36.5" 927 mm	47.5" 1206 mm	41" 1041 mm
Cutterhead to Standard Parallels (B)	18.5" 470 mm	18.5" 470 mm	18.5" 470 mm	18.5" 470 mm	18.5" 470 mm	18.5" 470 mm	18.5" 470 mm	18.5" 470 mm
Width of Machine Base (D)	44.5" 1130 mm	44.5" 1130 mm	54" 1372 mm	44.5" 1130 mm	54" 1372 mm	44.5" 1130 mm	54" 1372 mm	54" 1372 mm
Overall Width of Machine (K)	60" 1524 mm	60" 1524 mm	102" 2591 mm	60" 1524 mm	65" 1651 mm	60" 1524 mm	65" 1651 mm	102" 2591 mm
Overall Height of Machine (E)	74.7" 1897 mm	74.7" 1897 mm	86" 2185 mm	74.5" 1892 mm	82" 2083 mm	80" 2032 mm	87.5" 2223 mm	87.5" 2223 mm
Overall Depth of Machine (F)	51" 1295 mm	51" 1295 mm	53" 1346 mm	51" 1295 mm	53" 1346 mm	51" 1295 mm	53" 1346 mm	53" 1346 mm
Cutterhead to Machine Base (C)	21" 533 mm	21" 533 mm	25" 635 mm	21" 533 mm	25" 635 mm	21" 533 mm	25" 635 mm	25" 635 mm
Depth Capacity (H)	9.75" 248 mm	9.75" 248 mm	10.75" 273 mm	9.75" 248 mm	10.75" 273 mm	9.75" 248 mm	10.75" 273 mm	10.75" 273 mm
Spindle Motor	3.3 HP 2.5kW	3.3 HP 2.5kW	3.3 HP 2.5kW	3.3 HP 2.5kW	3.3 HP 2.5kW	3.3 HP 2.5kW	3.3 HP 2.5kW	3.3 HP 2.5kW
Air Requirements	1 cfm @ 90 - 100 psi	1 cfm @ 90 - 100 psi	1 cfm @ 90 - 100 psi	1 cfm @ 90 - 100 psi	1 cfm @ 90 - 100 psi	1 cfm @ 90 - 100 psi	1 cfm @ 90 - 100 psi	1 cfm @ 90 - 100 psi
Power Requirements	208-240 V Single Phase 50-60 HZ 30 Amp		208-240 V Single Phase 50-60 HZ 40 Amp		208-240 V Single Phase 50-60 HZ 30 Amp		208-240 V Single Phase 50-60 HZ 40 Amp	
Shipping Weight	2400 lbs 1135 kg	2400 lbs 1135 kg	3700 lbs 1680 kg	2500 lbs 1135 kg	3500 lbs 1589 kg	2600 lbs 1180 kg	3600 lbs 1635 kg	3700 lbs 1680 kg





MADE IN U.S.A.