



Atrump Knee Type and Inverter Type Milling Machines

Specifications and information on this page subject to change without notice

Knee Type Milling Machines

Model	K2F/K2V	K3VL/K3SL	K3VB/K3SB	K3F
X, Y & Z Travel	30-1/4"x12-3/4"x17" (770x325x430mm)	36-3/8"x15-3/4"x16" (925x400x406mm)	37"x15-9/16"x16" (940x395x406mm)	37"x15-9/16"x16" (940x395x406mm)
Work Table (STD)	9x42" (228x1,066mm)	10x50" (254x1,270mm)	10x54" (254x1,370mm)	10x54" (254x1,270mm)
Work Table (OPT)	9x49" (228x1245mm)	n/a	n/a	n/a
Table Load (CENTER)	616lbs (280kgs)	704lbs (320kgs)	792lbs (360kgs)	792lbs (360kgs)
Quill travel	5" (127mm)	5" (127mm)	5" (127mm)	5" (127mm)
Quill diameter	86mm	86mm	86mm	86mm
Quill feed	0.0508mm, 0.1016mm, 0.1542mm (0.002", 0.004", 0.006")			
Spindle taper	R8 or NST#30	R8 or NST#30	R8 or NST#30	R8 or NST#30
Spindle motor	3HP/4P	3HP/4P	3HP/4P	3HP/4P
Spindle speed 50Hz	58-3,600rpm (variable) 65-2,330rpm (4-step) 2P/4P: 65-4,660rpm			
Spindle speed 60Hz	70-4,200rpm (variable) 65-2,330rpm (4-step) 2P/4P: 65-4,660rpm			
A. Overall height	85" (2,160mm)	86" (2,185mm)	86" (2,185mm)	89" (2,260mm)
B. Overall depth	52" (1,320mm)	55" (1,400mm)	55" (1,400mm)	55" (1,400mm)
C. Overall width	58" (1,470mm)	66" (1,675mm)	70" (1,780mm)	70" (1,780mm)
D. Min-Max distance	2-3/8"~19-1/4" (60~490mm)	3/4" ~ 16-3/4" (20~426mm)	3/4" ~ 16-3/4" (20~426mm)	3/4" ~ 16-3/4" (20~426mm)
E. Min-Max distance	0"~19-3/8" (0~493mm)	0"~28-1/8" (0~715mm)	0"~28-1/8" (0~715mm)	0"~28-1/8" (0~715mm)
F. Min-Max distance	4-1/2"~19-3/4" (114~504mm)	6-7/8"~27-7/8" (175~707mm)	6-7/8"~27-7/8" (175~707mm)	6-7/8"~27-7/8" (175~707mm)
G. Min-Max distance	5"~20-3/8" (127~517mm)	8-1/2"~37-7/8" (217~963mm)	8-1/2"~37-7/8" (217~963mm)	8-1/2"~37-7/8" (217~963mm)
Floor space	2236x1706x2120mm	2597x1954x2130mm	2850x1450x2160mm	2850x1450x2160mm
Net weight	1010kgs	1270kgs	1300kgs	1320kgs
Starting price	\$ Call for Pricing	\$ Call for Pricing	\$ Call for Pricing	\$ Call for Pricing



Inverter Type Milling Machines

Model	K4F	K5F	K6F
X, Y & Z Travel	37x15-1/2x16" (940x460x406mm)	37x18x19-11/16" (940x460x500mm)	43x18x19-11/16" (1090x460x500mm)
Work Table (STD)	11x52" (280x1,320mm)	11x52" (280x1,320mm)	11x52" (280x1,320mm)
Work Table (OPT)	n/a	11x58" (280x1,470mm)	n/a
Table Load (CENTER)	792lbs (360kgs)	990lbs (450kgs)	990lbs (450kgs)
Quill travel	5" (127mm)	5" (127mm)	6" (152mm)
Quill diameter	100mm	100mm	110mm
Quill feed	0.0508mm, 0.1016mm, 0.1542mm (0.002", 0.004", 0.006")		
Spindle taper	NST #40	NST #40	NST #40
Spindle motor	5HP/4P	5HP/4P	6HP/4P
Spindle speed 50Hz	Hi-Range: Hi: 660-4,400rpm Lo: 140-840rpm		
Spindle speed 60Hz	Hi-Range: Hi: 320-1,900rpm Lo: 60-400rpm		
A. Overall height	89" (2,260mm)	95" (2,415mm)	98" (2,490mm)
B. Overall depth	55" (1,400mm)	59" (1,500mm)	59" (1,500mm)
C. Overall width	68" (1,730mm)	70" (1,780mm)	76" (1,930mm)
D. Min-Max distance	3/4"~16-3/4" (20~426mm)	3/4"~16-3/4" (45~540mm)	3/4"~16-3/4" (45~540mm)
E. Min-Max distance	0~28-1/8" (0~715mm)	1-1/4"~21-3/8" (30~488mm)	1-1/4"~21-3/8" (30~488mm)
F. Min-Max distance	7-7/8"~27-7/8" (75~707mm)	2-5/8"~25-1/2" (68~648mm)	2-5/8"~25-1/2" (68~648mm)
G. Min-Max distance	8-1/2"~37-7/8" (217~963mm)	12"~30" (305~760mm)	12"~30" (305~760mm)
Floor space	2850x1450x2160mm	2700x1795x2310mm	2700x1795x2285mm
Net weight	1390kgs	1640kgs	1690kgs
Starting price	\$ Call for Pricing	\$ Call for Pricing	\$ Call for Pricing

Model	K4V/K4S	K5V/K5S
X, Y & Z Travel	37x18x19-11/16" (940x460x500mm)	37x18x19-11/16" (940x460x500mm)
Work Table (STD)	11x52" (280x1,320mm)	11x52" (280x1,320mm)
Work Table (OPT)	11x58" (280x1,470mm)	11x58" (280x1,470mm)
Table Load (CENTER)	990lbs (450kgs)	990lbs (450kgs)
Quill travel	5" (127mm)	6" (152mm)
Quill diameter	100mm	105mm
Quill feed	0.0508mm, 0.1016mm, 0.1542mm (0.002", 0.004", 0.006")	
Spindle taper	NST #40	NST #40
Spindle motor	5HP/4P	5HP/4P
Spindle speed 50Hz	L: 58-360 H: 500-3,000 (variable) L: 54-270 H: 474-2,392 (4Step)	
Spindle speed 60Hz	L: 70-425 H: 600-3,600 (variable) L: 65-324 H: 569-2,807 (4Step)	
A. Overall height	92" (2,340mm)	94" (2,390mm)
B. Overall depth	59" (1,500mm)	59" (1,500mm)
C. Overall width	76" (1,930mm)	76" (1,930mm)
D. Min-Max distance	2-1/4"~21-7/8" (55~555mm)	2-3/8"~23-1/4" (60~560mm)
E. Min-Max distance	1-1/4"~19-1/2" (30~488mm)	1-1/4"~19-1/2" (30~488mm)
F. Min-Max distance	6-3/8"~23-1/4" (162~567mm)	6-3/8"~23-1/4" (162~567mm)
G. Min-Max distance	12"~30" (305~760mm)	12"~30" (305~760mm)
Floor space	2700x1795x2285mm	2700x1795x2310mm
Net weight	1580kgs	1630kgs
Starting price	\$ Call for Pricing	\$ Call for Pricing



Atrump Knee Type and Inverter Type Milling Machines

Standard Accessories:

- Draw bar
- Slideways cover
- One shot lubrication
- Operation manual
- Tool & tool box

Optional Accessories:

- Z axis rapid feed, auto lube system
- Electric box with control panel & halogen work light
- X,Y axis power feed
- Rolled ball screw w/- heavy yoke
- Pneumatic power drawbar
- Coolant pump system
- Milling chuck w/- collect