

GENERAL CAPACITY & SPECIFICATIONS						
Standard Models	G 60" x 180" x 30"	G 60" x 210" x 30"	G 60" x 220" x 30"	G 96" x 96" x 30"	G 96" x 180" x 30"	G 96" x 210" x 30"
Bridge Gap Clearance	Standard: 30" (762 mm)			Optional: 36" (914 mm)		
Y Axis Travel	60" (1524 mm)	60" (1524 mm)	60" (1524 mm)	96" (2438 mm)	96" (2438 mm)	96" (2438 mm)
X Axis Travel	180" (4572 mm)	210" (5334 mm)	220" (5588 mm)	96" (2438 mm)	180" (4572 mm)	210" (5334 mm)
Z Axis Travel	26" (660 mm)	26" (660 mm)	26" (660 mm)	26" (660 mm)	26" (660 mm)	26" (660 mm)
Spindle-to-Table Distance	4"-30" (101 mm - 762 mm)	4"-30" (101 mm - 762 mm)	4"-30" (101 mm - 762 mm)	4"-30" (101 mm - 762 mm)	4"-30" (101 mm - 762 mm)	4"-30" (101 mm - 762 mm)
Table Size	60" x 180" (1524 x 4572 mm)	60" x 210" (1524 x 5334 mm)	60" x 220" (1524 x 5588 mm)	96" x 96" (2438 x 2438 mm)	96" x 180" (2438 x 4572 mm)	96" x 210" (2438 x 5334 mm)
CNC System	Fanuc 0i MD	Fanuc 0i MD	Fanuc 0i MD	Fanuc 0i MD	Fanuc 0i MD	Fanuc 0i MD
Foundation Required?	No	No	No	No	No	No
SPINDLE SPECIFICATIONS						
Type	Belt Drive Ram Spindle w/ 4:1 2 Speed Gear Box and Chiller	Belt Drive Ram Spindle w/ 4:1 2 Speed Gear Box and Chiller	Belt Drive Ram Spindle w/ 4:1 2 Speed Gear Box and Chiller	Belt Drive Ram Spindle w/ 4:1 2 Speed Gear Box and Chiller	Belt Drive Ram Spindle w/ 4:1 2 Speed Gear Box and Chiller	Belt Drive Ram Spindle w/ 4:1 2 Speed Gear Box and Chiller
Speed Range	0 – 6000 rpm	0 – 6000 rpm	0 – 6000 rpm	0 – 6000 rpm	0 – 6000 rpm	0 – 6000 rpm
Peak Power at	375 - 6000 rpm	375 - 6000 rpm	375 - 6000 rpm	375 - 6000 rpm	375 - 6000 rpm	375 - 6000 rpm
Main Drive Power (Cont/Duty)	30/35 hp (22/26 kW)	30/35 hp (22/26 kW)	30/35 hp (22/26 kW)	30/35 hp (22/26 kW)	30/35 hp (22/26 kW)	30/35 hp (22/26 kW)
Maximum Torque (Low/High)	122/488 ft-lb (166/662 Nm)	122/488 ft-lb (166/662 Nm)	122/488 ft-lb (166/662 Nm)	122/488 ft-lb (166/662 Nm)	122/488 ft-lb (166/662 Nm)	122/488 ft-lb (166/662 Nm)
Z-Axis Feed Thrust	5,000 lb (22 kN)	5,000 lb (22 kN)	5,000 lb (22 kN)	5,000 lb (22 kN)	5,000 lb (22 kN)	5,000 lb (22 kN)
Spindle Nose	CAT50	CAT50	CAT50	CAT50	CAT50	CAT50