

GENERAL CAPACITY & SPECIFICATIONS

Standard Models	G 96" x 220" x 30"	G 120" x 120" x 30"	G 120" x 180" x 30"	G 120" x 210" x 30"	G 120" x 220" x 30"
Bridge Gap Clearance	Standard: 30" (762 mm)		Optional: 36" (914 mm)		
Y Axis Travel	96" (2438 mm)	120" (3048 mm)	120" (3048 mm)	120" (3048 mm)	120" (3048 mm)
X Axis Travel	220" (5588 mm)	120" (3048 mm)	180" (4572 mm)	210" (5334 mm)	220" (5588 mm)
Z Axis Travel	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)
Table Size	96" x 220" (2438 x 5588 mm)	120" x 120" (3048 x 3048 mm)	120" x 180" (3048 x 4572 mm)	120" x 210" (3048 x 5334 mm)	120" x 220" (3048 x 5588 mm)
CNC System	Fanuc 0i MD	Fanuc 0i MD	Fanuc 0i-MD	Fanuc 0i MD	Fanuc 0i MD
Foundation Required?	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
Speed Range	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
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)
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)
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)
Spindle Nose	CAT50	CAT50	CAT50	CAT50	CAT50