

Description	3060VMC	3072VMC
Table		
Table Size	67"x28.5" (1700x800mm)	78.7"x28.5" (2000x800mm)
T-Solts(no. x W x dis.)	6"x0.709"x4.92" (6x18mmx125mm)	
Table Load	5500lbs(2500kg)	
Travel		
X Travel	60"(1530mm)	72.8"(1850mm)
Y Travel	31.5"(800mm)	
Z Travel	30"(762mm)	
Spindle		
Spindle Nose to Table	7.9"~37.9" (200~962mm)	7.1"~37.1" (180~942mm)
Spindle Center to Column	33.5"(850mm)	
Spindle Taper	(#50)	
Spindle Speed	Belt drive : 60~6000rpm(Opt. Belt drive : 8000rpm, Gear drive : 40~4000rpm or 6000rpm)	
Spindle Diameter	Belt drive : 3.5"(90mm) Gear drive : 3.9"(100mm)	
Feed Rates		
Rapid on(X/Y/Z)Axes	590/590/472 IPM(15/15/12m/min.)	
Cutting Feed Rate	0.04~300 IPM(1~5000mm/min)	
Diameter & Pitch of ballscrew	1.9"(50mm), P10	
Accuracy		
Positioning	VDI3441 P ±0.008mm	
Repeatability	VDI3441 PS ±0.006mm	
Tool Changer		
Tool Capacity	Arm : 24 ; (Opt. Arm : 32)	
Changer Time	Arm:T-T 5sec, C-C 8sec	
Tool Shank	BT50, CT50 or DIN50	
Pull Stud	P40T-1	
Max. Tool Diameter	24 station cam-arm type : 4.3"(110mm) 32 station cam-arm type : 5"(127mm)	
Max. Tool Legth	11.8"(300mm)	
Max. Tool Weight	33 lbs(15kg)	
Motor		
Spindle Motor	Belt drive : αP22i (20HP Wide range) Gear drive : α18i (30HP)	
Drive Motor (X, Y, Z)	4.0kW	
Coolant Pump	1/2HP(0.37kW)	
General		
Power Required	38KVA	
Air Required	80 PSI , 5kg/cm ² , 200L/min	
Floor Space (WxDxH)	117.3"x169"x122.4" (2980x4290x3108mm)	117.3"x200"x122.4" (2980x5070x3108mm)
Machine Net Weight, approx.	30800 lbs(14000kg)	31900 lbs(14500kg)

※ Note: The manufacturer reserves the right to modify the design, specifications, mechanisms... etc. of the machine without prior notice. All the specifications shown above are just for reference.