

DMC-2212

Written by Administrator
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TRAVEL:

X-axis: 2200 mm (86.6")

Y-axis: 1100 mm (43.3")

Z-axis: 700 mm (27.6")

Description	UNIT	DMC-2212	
TRAVEL			
X-axis	MM(inch)	2200 (86.6)	
Y-axis	MM(inch)	1100 (43.3)	
Z-axis	MM(inch)	700 (27.5)	
Z-axis(O.P.)	MM(inch)	-	
Spindle nose to table surface	MM(inch)	100~800	(3.9~31.4)
Distance between columns	MM(inch)	1200 (47.2)	
TABLE			
Dimension	MM(inch)	2300 * 900	
(90.5 * 35.4)			
Working Area	MM(inch)	2200 * 1060	
(86.6 * 41.7)			
Tee Slots (W x No. x CD)	MM	22 x 7 x 125	
Max. Table Load	KG(lbs)	4000 (3740)	
Spindle			
Spindle speed(Built-in type)	rpm	18,000/20,000(O.P.)	
Spindle motor(Built-in type)			
Torque Max.	kw / NM	18kw / 80NM	
Spindle Taper	HSK 63A		
Spindle speed(Direct drive)	rpm	BT40: 12,000/15,000	
BT50: 8,000/10,000/12,000(O.P.)			
Dual-speed spindle motor			
Kw-Nm(L/H) (Direct drive) Controller			
Kw/Nm Faunc-			
- αT8 7.5kw-15,000rpm	L:47NM H:23.9NM		
- αT15 18.5kw-12,000rpm	L:102NM H:28.6NM		
- αL15 18.5kw-15,000rpm	L:150NM H:35NM		
- αL26(18.5-22kw)10,000rpm	L:286NM H:88NM		
- αB160LL(30kw)10,000rpm	L:350NM H:95NM		
- αL8 (11-15kw)20,000rpm	L:79.5NM H:23.9NM		
Mitsubishi-			
- SJ-VKRS30-06ZM			
22kw-10,000rpm			
L:286NM H:88NM			

Siemens-

- 1PM6138-2LF8
22kw-10,000rpm
L:140NM H:53NM

α22+ZF Gear Box α30+ZF (Direct drive)		(Direct Drive) H:8,000rpm L:1,500rpm/560NM(Max)
(After mounting gear box, the torque increase 4 times at low speed)		
H:8,000rpm/L:700rpm/1100NM		
SJ-V26+ZF Gear box (Direct drive)		(Direct Drive) H:8,000rpm L:1,500rpm/560NM(Max)
(After mounting gear box, the torque increase 4 times at low speed)		
H:8,000rpm/L:700rpm/1100NM		
Spindle Taper(o.p.) BT40/DIN69871		
BT50/DIN69871(O.P.)		
Feedrate		
Cutting feed	mm	1-10,000
Depending on controller		
X/Y axis rapid traverse(o.p.)mm		20,000(36,000)
Z axis rapid traverse(o.p.)mm		20,000(36,000)
X axis servo motor		
Y/Z axis servo motor	NM	22
22/30		
Linear guide (Roller type)		
X/Y/Z axis	mm	X: 45*2pcs
Y: 45*2pcs + 25*1pcs		
Z: 45*2pcs		
Ballscrew		
X axis ballscrew dia x pitchmm		50 x 12
Y axis ballscrew dia x pitchmm		50 x 12
Z axis ballscrew dia x pitch45 * 10		
A.T.C		
Type of tool(HSK63A/BT40)		
Tool capacity	Armless	Armless type
12(O.P.) 16/20		
Type of tool(BT40/BT50)		
Tool capacity	Arm	Arm
24/30 (Disc type)		
32/40/60/80/120(Chain type)		
Max. tool diameter	MM(inch)	76(3")
Max. tool length	MM(inch)	250(9.8")
Max. tool weight	kgs(lbs)	6(13.2")
Tool to tool time	sec.	Armless Type:7
Air supply	kg/c	6
Power supply	KVA	35
Coolant pump	HP	1HP * 2pcs
Machine weight	kgs(lbs)	14,200/31,240

Raiser block 200mm(o.p.)mm	310~865
Raiser block 500mm(o.p.)mm	610~1165

Controller

