

Machine Name : CNC Vertical lathe

Brand : FFG-DMC

Machine Model : DL80V

Stock No. : 86937

Ex-factory Date : To be added



Main Technical Parameters:

CNC CNC System: FANUC

Maximum cutting diameter: 730mm

Maximum cutting length: 750mm

Maximum Spindle speed: 2000rpm

X*Z axis travel: 390*780mm

5 inch hydraulic chuck

12 positions servo turret





	Series DM1	Series DM2	Series DM3	Series DM100
Turned Index Type	ca	8	12	12
Max. No. of Tools	25	25	25	25
Turning tool Shank size	mm	32	32	50
Boring bar diameter	mm	0.2	0.2	0.2
Turned Indexing Time (1st sweep)	sec	0.2	0.2	0.2
Machine Weight	kgf	3,400	8,530	6,360
Floor Space				
Height	mm	3,125	3,125	2,700
Length	mm	1,210	2,050	1,500
Width	mm	3,450	3,430	2,760
Power Capacity	kVA	34	68	43
Controller	F03-TE	F03-TE	F03-TE	F03-TE

SPECIFICATIONS	UNIT	DL 80V(L)	DL 80V(L)M	DL 100V	DL 100VM
Boring over (Bore) Max. swing (in)	mm	800	800	1,000	1,000
Max. Turning Dia.	mm	750	750	900	900
Max. Turning Length	mm	750	750	850	850
Max. Spindle Speed	rpm	2,300	2,000	1,300	1,300
Spindle Nose		A2-11	A2-11	A2-15	A2-15
Spindle Bore diameter	mm	104	104	108	108
Standard Chuck Size	inch	1 1/2" [38" 21" 24"]	1 1/2" [38" 21" 24"]	2 1/4" [64"]	2 1/4" [64"]
Main Spindle Motor (Cont. 25min)	kw	22/23	22/28	30/35	37/45
Mill Spindle Motor (Cont. 20min)	kw	-	22/27	-	7/21
XZ axis travel	mm	300/183	350/190	430/200	485/260
Gskway type(XZ)		BOX Way	BOX Way	BOX Way	BOX Way
XZ axis rapid traverse rate	mm/min	2050	2020	2020	2020
Turned Index Type		Series DM1	Series DM1 / 2	Series DM1	Series DM1 / 2
Max. No. of Tools	ca	12	12	12	12
Turning tool Shank size	mm	32	32	32	32
Boring bar diameter	mm	50	50	80	80
Turned Indexing Time (1st sweep)	sec	0.2	0.2	0.3	0.3
Machine Weight	kgf	3,300	5,250	15,000	15,800