

DESCRIÇÃO	UNID	DMC 5022
CURSO		
X-axis	mm	5000
Y-axis	mm	2100
Z-axis	mm	1000
Z-axis(O.P.)	mm	-
Spindle nose to table surface	mm	120~1020
Distance between columns	mm	2200
MESA		
Dimension	mm	5200*1800
Working Area	mm	5000*2060
Tee Slots (W x No. x CD)	mm	22 x 10 x 200
Max. Table Load	Kg	15.000
Spindle		
Spindle speed(Built-in type)	rpm	BT50(8000/10000/12000)
Spindle motor(Built-in type)	kw / NM	Faunc αB160LL(30kw)
Torque Max.		L:350NM H:95NM
Spindle Taper		HSK 100/BT50 DIN69871
Spindle speed(Direct drive)	rpm	BT50: 8,000/10,000/12,000
Dual-speed spindle motor Kw-Nm(L/H) (Direct drive		Faunc- • 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
α22+ZF Gear Box α30+ZF(Direct drive)	(1:4)	(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/286NM/L:750rpm/1140NM
SJ-V26+ZF Gear box(Direct drive)	(1:4)	(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/286NM/L:750rpm/1140NM
Spindle Taper(o.p.)		BT50/DIN69871
AVANÇO		
Cutting feed	mm	1-10,000 Depending on controller
X/Y axis rapid traverse(o.p.)	mm	18,000
Z axis rapid traverse(o.p.)	mm	12,000
X axis servo motor	NM	30(Two motors)
Y/Z axis servo motor		22/22(Z axis Hydraulic Balance)

Linear guide (Roller type)		
X/Y/Z axis	mm	X: 55*2pcs Y: 45*2pcs + 35*1pcs Z: 55*2pcs 45*2pcs
Ballscrew		
X axis ballscrew dia x pitch	mm	80 * 12
Y axis ballscrew dia x pitch	mm	50 * 12
Z axis ballscrew dia x pitch		45 * 10
A.T.C		
Type of tool(HSK63A/BT40)	Armless	Armless type
Tool capacity		12(O.P.) 16/20
Type of tool(BT40/BT50)	Arm	Arm
Tool capacity		24/30 (Disc type) 32/40/60/80/120(Chain type)
Max. tool diameter	mm	BT50: 120
Max. tool length	mm	350
Max. tool weight	kgs	BT50: 14
Tool to tool time	sec.	Armless Type:7
Air supply	kg/cm ²	6
Power supply	KVA	40
Coolant pump	HP	1HP * 2pcs
Machine weight	kgs	41,000/80,300
Raiser block 200mm(o.p.)	mm	-
Raiser block 500mm(o.p.)	mm	-

The best solution, the best partner