

DL G series
DL T series
DL TT series
DL R series
DL B series
DL S series
DL V series
DL C series
DL M series
DL E series
DM V series
DM VC series
DT series



DT series

The best in-class performance tapping center with powerful function

() : Model / [] : Option

SPECIFICATIONS		UNIT	DT 420(L)	DT 420A(L)	DT 400D(A)
Size		mm	660 (800) × 420	660 (800) × 420	650 × 1,000
Max. loading capacity		kg	250	250	200 × 2
Pallet change time		sec.	-	-	4.8
X/Y/Z axis		mm	560 (700) / 420 / 300	560 (700) / 420 / 430	520 / 400 / 300 (410)
Distance from table surface to spindle nose		mm	200~500 (170~470)	200~630 (170~600)	200~500 (610)
Spindle taper		BT	BT30 [BBT30]	BT30 [BBT30]	BT30 [BBT30]
Max. speed		rpm	10,000 [15,000 / 24,000]	10,000 [15,000 / 24,000]	10,000 [15,000 / 24,000]
Spindle motor (S6-10%) 1min/Cont.		kW	12.0 / 4.8 (Std.)	12.0 / 4.8 (Std.)	12.0 / 4.8 (Std.)
Rapid Traverse rate	X/Y/Z	m/min	56 / 56 / 56 (48 / 48 / 56)	56 / 56 / 56 (48 / 48 / 56)	48 / 48 / 56
Tool shank type		-	MAS-BT30 [BBT30]	MAS-BT30 [BBT30]	MAS-BT30 [BBT30]
Pull stud type		-	MAS-P30T-1	MAS-P30T-1	MAS-P30T-1
Tool storage capacity		pcs	14 [21]	20 [26]	14 (20 [26])
Max. tool diameter		mm	80	80 [64]	80 (80 [64])
Max. tool length		mm	200	200	200
Max. tool weight		kg	3	3	3
Tool selection method		-	Turret (Fixed address)	Twin Arm (Random)	Turret / Twin Arm
Tool change time	T-T	sec	1.1	1.1	1.1
	C-C	sec	1.9	1.8	1.9 (1.8)
Power supply		-	AC380V ±10%, 55Hz ±5Hz	AC380V ±10%, 55Hz ±5Hz	AC380V ±10%, 55Hz ±5Hz
Power capacity		kVA	25	25	25
Size(including coolant tank)	W×L×H	mm	1,720 (2,064)×2,495×2,656	1,720 (2,064)×2,495×2,656	1,800 (2,000)×3,400×3,115
Weight		kg	2,500 (2,700)	2,500 (2,700)	4,000
Controller			S-828D [M70V / F Oi-MF]		