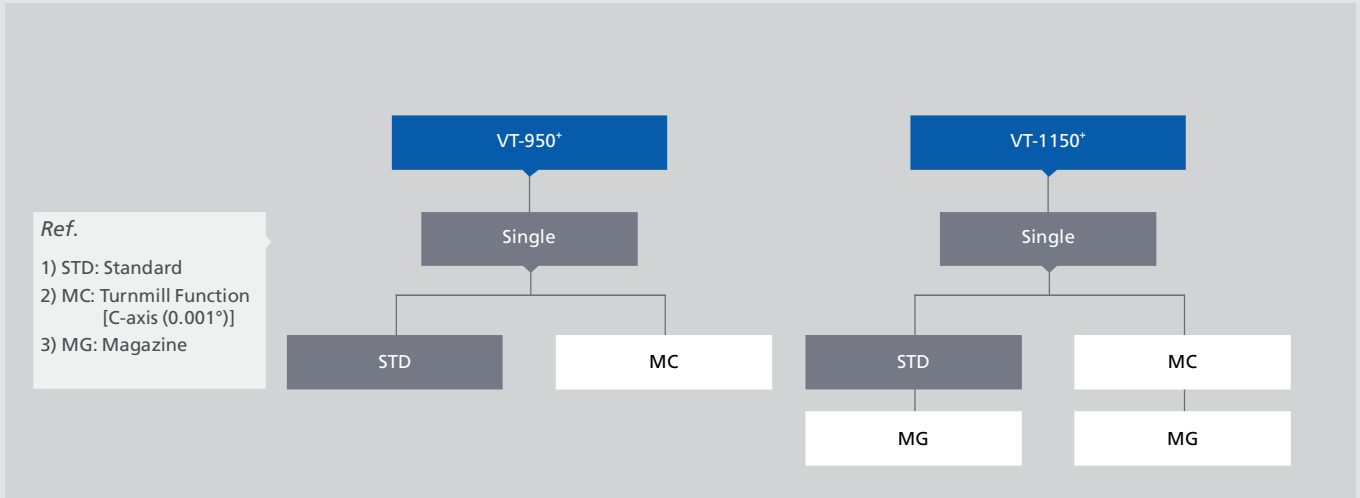


Product Configuration

Each product can be configured to fit your application.



Machine Specifications

ITEM		VT-950+	VT-950+MC	VT-1150+[MG]	VT-1150+[MG/MC]
Capacity					
Swing over Bed	mm(inch)	Ø1,100 (43.31")		Ø1,350 (53.15")	
Max. Cutting Diameter	mm(inch)	Ø950 (37.40")		Ø1,150 (45.28")	MC: Ø1,320(51.97") [MG/MC : Ø1,150(45.28")]
Standard Cutting Diameter	mm(inch)	Ø700 (27.56")		Ø900 (35.43")	
Max. Cutting Length	mm(inch)	850 (33.46")		950 (37.40")	
Chuck Size	inch	24"(Opt.: 32")		40"(Opt.: 32"/ 50")	
Spindle					
Type of Spindle Nose	-	Ø380 Flat		Ø520 Flat	
Max. Spindle Speed	rpm	1,125		630	
Spindle Bearing Inner Diameter	mm(inch)	Ø240 (9.44")		Ø240 (9.44")	
Spindle Motor	kW(HP)	30 / 22 (40 / 30)		55 / 45 (73.5 / 60)	
Turret					
Number of Tool Station	ea	12		12	12(MG16) MC: 24 [MG/MC: 12(MG16)]
Tool Size	mm(inch)	□32 x Ø60 (□1.25" x Ø2.5")		□32 x Ø60 (□1.25" x Ø2.5")(MG Type : Holder Opt.)	
Turret Indexing Time	sec/step	0.18		0.2	
Axes					
Rapid Speed (X/Z)	m/min(ipm)	24 / 24(944.88/944.88)		24 / 20(944.88/787.4)	
Max. Stroke (X/Z)	mm(inch)	505 / 850 (19.88" / 33.46")		610 / 950 (24.02" / 37.40")	
Feed Motor (X/Z)	kW(HP)	7.0 / 9.0 (9.5 / 12)		6.0 / 9.0 (8 / 12)	
Turnmill (Opt.)					
Spindle Motor	kW(HP)	-	Opt 1: 7.5 / 5.5 (10 / 7.5) Opt 2: 11 / 7.5 (15 / 10)	-	7.5 / 5.5 (10 / 7.5) [Opt : 11 / 7.5 (15 / 10)]
Max. Spindle Speed	rpm	-	3,000	-	3,000
Max. Drill/Tap Size	mm	-	Ø32 (1.25") / M24	-	Ø32 (1.25") / M24
Min. Index Angle	°(deg)	-	0.001°	-	0.001°
Tank Capacity					
Lubrication	ℓ (gal)	12 (3.17)		12 (3.17)	
Hydraulic	ℓ (gal)	50 (13.21)		50 (13.21)	
Coolant	ℓ (gal)	266 (70.26)		266 (70.26)	
Power Sources					
Electrical Power Supply	kVA	75		100	
Dimension					
Height	mm(inch)	3,320 (130.71")		3,610 (142.13")	
Floor Space (LxW)	mm(inch)	2,620 x 3,580 (103.15" x 140.94")		2,811 x 3,953 (110.67" x 155.63")	3,531 x 3,953 (139" x 155.63") MC: 2,811 x 3,953 (110.67" x 155.63") [MG/MC: 3,531 x 3,953 (139" x 155.63")]
Weight	kg,(lb.)	15,000 (33,069)	15,100 (33,290)	24,000 (52,911)	25,100(55,336) MC: 24,100 (53,131) [MG/MC: 25,200 (55,556)]
NC Controller Fanuc Oi-TF					