

Machine Specifications / Option

		352R	8WR	500WR	352NCR	350NCR	400NCR	550NCR	400SG	500SG	400SGATC	500SGATC
Table Size	mm	1400×350	1400×400	1600×500	1400×350		1400×400	1600×500	1400×400	1600×500	1400×400	1600×500
Table loading capacity	kg	500	600		500		600				600	
T-Slot width & pitch	mm	18 ^{H7} P=80		18 ^{H7} P=100	18 ^{H7} P=80			18 ^{H7} P=100	18 ^{H7} P=80	18 ^{H7} P=100	18 ^{H7} P=80	18 ^{H7} P=100
Number of T-Slot		4	5		4		5				5	
Table Travel (X & Y Axes)	mm	750×350	850×400	1050×550	750×350		850×400	1050×550	850×400	1050×550	850×400	1050×550
Z-Axis Travel	mm	500	520	520	500		600	550			550	
Gate Width	mm	-			-						-	
Table Top To Spindle Nose(min/max)	mm	115/615	140/660		115/615	130/630	170/770	170/720	150/700		150/700	
Floor To Table Top	mm	820			820						820	
Spindle Speed	min ⁻¹	80~4000	55~2000		80~4000	55~2000			40~3000		40~3000	
Tapered Bore		7/24 Taper ISO No.40	7/24 Taper ISO No.50		7/24 Taper ISO No.40	7/24 Taper ISO No.50					7/24 Taper ISO No.50	
Cutting Feedrate (X & Y)	mm/min	1~4000			0~6000						0~6000	
Cutting Feedrate (Z)	mm/min	-			0~6000						0~6000	
Rapid Traverse Rate	mm/min	6000			6000				XY : 10000 Z : 8000		XY : 10000 Z : 8000	
Controller		FANUC SYSTEM			FANUC SYSTEM						FANUC SYSTEM	
Operation		Manual / Guidance			Manual / Guidance / Program						Manual / Guidance / Program	
Number of controlled axes		2			3						3	
Spindle Motor	kw	3.7			3.7	5.5		7.5/11		7.5/11		
Feed Motor for X-axis	kw	1.2			1.2				1.2		1.2	
Feed Motor for Y-axis	kw	1.2			1.2				1.2		1.2	
Feed Motor for Z-axis	kw	-			1.2				1.2		1.2	
Oil Pump Motor for Sliding facew	w	23			23				23		23	
Required Power	KVA	10			10	14		21		21		
Tool Strage Capacity	Tools	-			-						24	
Floor Space Requirement (WxDxH) mm	mm	2400×1680×2315	2950×1870×2475	3350×2070×2475	2400×1680×2315	2400×1870×2445	2950×1870×2640	3350×2070×2586	2950×2020×2546	3350×2270×2546	2950×2210×2546	3350×2360×2546
Machine Weight	kg	Approx. 2500	Approx. 3500	Approx. 4700	Approx. 2600	Approx. 2800	Approx. 3800	Approx. 4900	Approx. 4400	Approx. 4950	Approx. 5550	Approx. 6200

	352R	8WR	500WR	352NCR	350NCR	400NCR	550NCR	400SG	500SG	400SGATC	500SGATC	
Long Table (+200mm)	-	○	-	-		○	-	○	-	○	-	
Long Stroke (+200mm)	-		○	-			○	-	○	-	○	
Hign Column (+200mm)	-	○		-		○					○	
Lighting	○			○					○			
Chip Coil Conveyer	○			○					○			
Table Splush Guard	○			○					*			
Side Guard	○	-		○	-					-		
Partition Type Coolant Tank	-	○		-		○					○	
NT→BT Type Pull Stud	○			○					○			
Spinde Motor Poer Up (5.5kw)	-	○		-	○	*		-		-		
High Speed Spindle	-	○[3000・4000min ⁻¹]		○[6000min ⁻¹]	○[3000・4000min ⁻¹]			○[4000・6000min ⁻¹]		○[4000・6000min ⁻¹]		
Oil Cooler	○			○					○			
Air Blow Device (Manual / M07)	○			○					○			
External FIN type M Signal Output	○			○					○			
Additional 4th Axis	-			○					○			
Contour Machining	○			○					○			

We have variety of NC options as well. Please contact us for details.