

VR38 Series

SPECIFICATIONS

		VR38 x 1250	VR38 x 1750	VR38 x 2250	VR38 x 3210	VR38 x 4150	VR38 x 5150
Capacity	Swing over bed	970 mm (38.1")					
	Swing over cross slide	720 mm (28.3")					
	Max turning diameter	850 mm (33.4")					
	Working length	1130 mm (44.4")	1630 mm (64.1")	2130 mm (83.8")	3090 mm (121.6")	4030 mm (158.6")	5030 mm (198")
Spindle	Spindle nose	A2-11		Opt. A2-15		Opt. A2-20	
	Spindle bore	Dia. 160 mm (6.3")		Opt. dia. 230 mm (9")		Opt. dia. 320 mm (13"), 360 mm (14.1")	
	Bar capacity	Opt. dia. 142 mm (5.6")		Opt. 205 mm (8")		Deped on chuck	
	Max. spindle speed	1500 rpm		Opt. 700 rpm		Opt. 550 , 450 rpm	
	Spindle gearbox step	3					
Turret	Turret type	V12					
	Tool size	32 mm (1.25")					
	ID tool holder diameter	Dia. 50 mm (2")					
X / Z axis	X axis travel	425 + 25 mm (16.7" + 1")					
	Z axis travel	1250 mm (49.2")	1750 mm (68.8")	2250 mm (88.5")	3210 mm (126.3")	4150 mm (163.3")	5150 mm (202.7")
	X / Z axis rapid travel	X: 12 M / min Z: 15 M / min			X: 12 M / min Z: 10 M / min	X: 12 M / min Z: 8 M / min	
	X / Z axis ball screw	Dia. 40 mm x P6 / Dia. 50 mm x P10		Dia. 40 mm x P6 / Dia. 63 mm x P10			
	Cutting feed rate	0.001~500 mm / min					
Motor	Spindle	30 / 37 Kw					
	X / Z axis servo motor	4 / 7 Kw					
	Hydraulic pump	3.75 Kw					
	Coolant pump	0.75 Kw					
Tailstock	Tailstock travel	950 mm (37.4")	1450 mm (57")	1950 mm (76.7")	2910 mm (114.5")	3850 mm (151.5")	4850 mm (190.9")
	Quill stroke	160 mm (6.3")					
	Quill diameter	160 mm (6.3") - Rotating quill					
	Taper of center	MT6					
Dimension	Machine dimension	6160 x 2230 x 2445 mm	6660 x 2230 x 2445 mm	7160 x 2230 x 2445 mm	8160 x 2230 x 2445 mm	9160 x 2230 x 2445 mm	10160 x 2230 x 2445 mm
	Machine weight	14200 kgs	14950 kgs	15700 kgs	18400 kgs	20100 kgs	21900 kgs

※THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

■ STANDARD ACCESSORIES:

1. Fanuc control and motors
2. 6" spindle bore
3. 12 stations servo turret
4. Auto coolant, hydraulic and lubrication system
5. Programmable hydraulic tailstock with rotating quill
6. Splash guard
7. Work light
8. Chip conveyor
9. Tool box with tools

■ OPTIONS:

1. Extra spindle bore and motor
2. Spindle oil chiller
3. Chuck or rear chuck adapter
4. C axis with driving tool turret
5. Y axis
6. Tool presetter (Auto / Manual)
7. CE mark
8. Transformer