



Item	Name	L-V50	L-V65	L-V80
Processing range	Maximum turning diameter(mm)	700	800	950
	Maximum cutting diameter(mm)	550(650)	650(750)	800(900)
	Maximum workpiece height(mm)	600	600	800
	Maximum workpiece weight (kg)	1000	1200	1500
Spindle	Chuck diameter(inch)	15"(Hydraulic chuck)	18"(Hydraulic chuck)	21"(Hydraulic chuck)
	Spindle speed range(r/min)	50~2000	50~2000	20~1300
	Maximum spindle torque(Nm)	720	1200	2000
	Spindle end type	A2-11	A2-11	A2-11
	Spindle centering bearing diameter(mm)	160	160	200
	Main motor power(kw)	S1=18.5,S2=22	S1=22,S2=30	S1=24,S2=30
Tool holder	Turret type	Horizontal (vertical)	Horizontal (vertical)	Horizontal (vertical)
	Workstation	8(6)	8(6)	12(6)
	Driving mode	Hydraulic	Hydraulic	Hydraulic
	Specification of external turning tool holder(mm*mm)	32*32	32*32	32*32
	Diameter of Inner hole tool holder(mm)	Φ50	Φ50	Φ50
Feed	X, Z axis feed railpair	L linear guide rail	L linear guide rail	L linear guide rail
	X,Z axis cutting feed range(mm/min)	0.1~1000	0.1~1000	0.1~1000
	X,Z-axis tool holderfast (m/min)	20/16	20/16	20/16
	Xaxis horizontal stroke(mm)	-50~340	-50~390	-50~465
	Zaxis vertical stroke(mm)	620	620	820
	X,Z axis feed motor torque(Nm)	20/27	20/27	27/36
Other	CNC system	FANUC Oi-TF	FANUC Oi-TF	FANUC Oi-TF
	Total power capacity of machine tool(kva)	45	45	45
	Cooling watertank capacity (L)	240	240	300
	Floor area(length*width)(mm)	2240*3205	2240*3205	2775*3890
	Machine height(mm)	3370	3370	3735
	Machine weight (tons)	9	9	11