

Specification	Unit	VDLS600	VDLS850	VDLS1000
Table				
Worktable size(L×W)	mm	800×420	1000×500	1120×560
Max. load	kg	500	500	750
T-slots (numbers*width* centre distance)	mm	3×18×125	5×18×100	5×18×100
Travel				
X/Y/Z Axis travel	mm	620/440/540	860/510/560	1040/580/620
X/Y/Z Axis guide way type		Linear guideway	Linear guideway	Linear guideway
Distance from spindle center to column	mm	546	607	666
Distance from spindle nose to table	mm	140~680	145~705	125~745
Feedrate				
Rapid traverse of X/Y/Z axis	m/min	36/36/30	36/36/30	36/36/30
Cutting feed rate	mm/min	0~10000	0~10000	0~10000
Spindle				
Spindle motor power	kW	7.5/11	7.5/11	11/15
Max. spindle speed	r/min	12000	12000	12000
Spindle taper		No.40(7:24)	No.40(7:24)	No.40(7:24)
ATC				
Tool magazine capacity		24T/Arm	24T/Arm	24T/Arm
Tool shank type		BT40	BT40	BT40
Max. tool weight	kg	8	8	8
Max. tool diameter (w/o adjacent tools)	mm	24T:Φ78/155	24T: Φ78/155	24T: Φ78/155
Tool change time (T-T)	S	24T:2.5	24T:2.5	24T:2.5
Accuracy				
X/Y/Z axis positioning accuracy	mm	0.008/0.008/0.008	0.008/0.008/0.008	0.016/0.008/0.008
X/Y/Z axis repeatability accuracy	mm	0.005/0.005/0.005	0.005/0.005/0.005	0.006/0.005/0.005
CNC controller				
CNC controller		FANUC 0i-MF(5)	FANUC 0i-MF(5)	FANUC 0i-MF(5)
General				
Machine dimensions(L×W×H)	mm	2413×2451×2549	2496×2530×2679	2800×2671×2760
Machine weight	kg	4600	5600	7000