

SPECIFICATIONS	Units	L650	L850	L1060	L1270
Table size	mm	500×800	500×1000	600×1300	700×1360
Max.worktable load	kg	350	450	600	1000
T slot (number-width-pitch)	mm	3×18×144	5×18×90	5×18×100	5×18×122
Distance between spindle nose and worktable surface	mm	110-610	110-610	70-670	87-687
Distance from spindle axis to column surface	mm	560	565	655	785
Max.spindle speed	rpm/min	8000	8000	8000	8000
Spindle taper	mm	BT40-150	BT40-150	BT40-150	BT50-155
Main motor power	kw	5.5	7.5	11	19
X/Y/Z axis travel	mm	600/500/500	800/500/500	1000/600/600	1200/700/600
X/Y/Z axis rapid traverse speed	m/min	24/24/18	24/24/18	24/24/18	24/24/18

X/Y/Z axis cutting feed speed	m/min	8	8	8	8
X/Y/Z axis lead screw spec	mm	4012	4012	4012	5010
X/Y/Z motor torque	NM	8/10/10	12/12/22	22/22/22	30/30/30
X axis lead rail spec	mm	MSA35LA	MSA35LA	MSA45LA	MSA55LA
Y axis lead rail spec	mm	MSA35LA	MSA45LA	MSA55LA	MSA45LA
Z axis Guide rail type		Hard rail			
Magazine tool model/capacity	/	BT40/24	BT40/24	BT40/24	BT40/24
Positioning accuracy	mm	$\pm 0.005/300$	$\pm 0.005/300$	$\pm 0.005/300$	$\pm 0.005/300$
Repeat positioning accuracy	mm	$\pm 0.003/300$	$\pm 0.003/300$	$\pm 0.003/300$	$\pm 0.003/300$

Controller		MITSUBISHI/FANUC/SIEMENS			
Air pressure	kg/cm ²	6	6	6	6
Kilovolt-ampere	KVA	15	18	20	30
Overall dimension	mm	2300×2000×2500	2550×2200×2700	3400×2700×2700	3400×2800×2200
Machine weight	kg	4500	5500	7600	9000