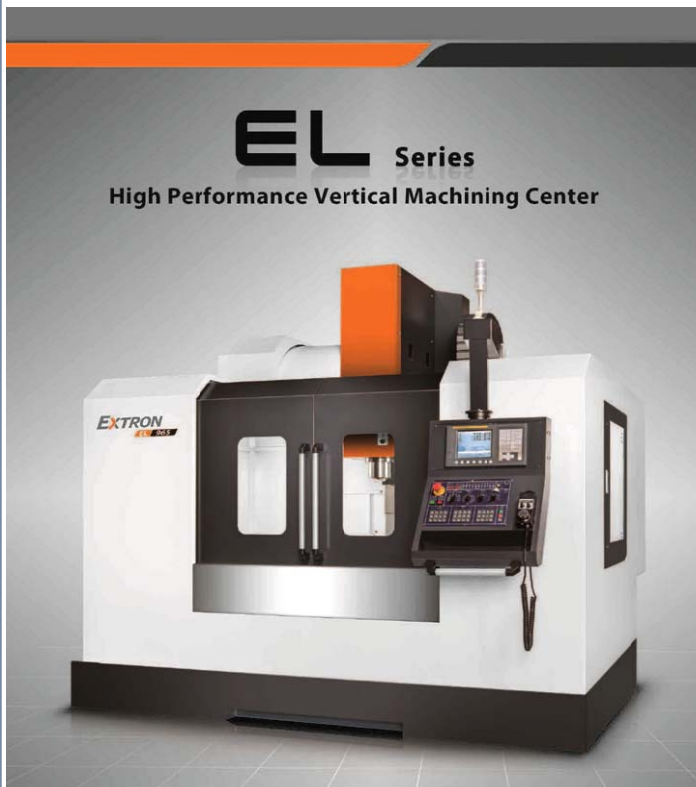


EL SERIES

EL Series the latest CNC Machining Center with Roller type Linear Guide way and Non-Counter weight.

The latest EL Model of Series will give faster Rapid feed rate along the all 3 Axes movement. The cutting feed rate in 3D could be controlled to have much more better 3D Surface with the Table Maximum load increased from L Series and Speed is much more improved from it's M Series. Not only speed and surface improved but yet the precision can be achieved from these new Series.

Thailand Exclusive Agent by : Siam Elmatech Co., Ltd.



EXTRON
THE ULTIMATE MACHINING POWER

YIH CHUAN MACHINERY INDUSTRY CO., LTD

40755 No.8, 9th Rd., Taichung Industrial Park,
Taichung, Taiwan
TEL : +886-4-2359-3351
FAX : +886-4-2359-0012
E-mail : extron@mail.extroncnc.com



Specification	EL-965	EL-1165
X-axis travel	900	1,100
T-axis travel		650
Z-axis travel		610
Distance from spindle center to column		800
Distance from spindle nose to table center		125 ~ 735
Working Table		
Table size (X direction)	1,120	1,320
Table size (Y direction)		660
Table load capacity		700
Spindle		
Spindle taper		BT40
Spindle motor (cont. / 30 min)		7.5 / 11
Spindle speed		Belt drive 8,000 / 10,000 Direct drive 10,000 / 12,000 / 15,000
Feed Rate		
X / Y axes rapid feed rate		48
Z-axis rapid feed rate		48
Cutting feed rate		1-10
Tool magazine		
Tool magazine capacity		Carousel type 16T / 20T Disk type 24T
Max. tool length		300
Max. tool weight		7
Max. tool dia. / adj. pocket empty		Ø 78 / Ø 150
Accuracy		
Positioning accuracy (JIS B 6338)		± 0.003 / Full Travel
Positioning accuracy (VDI 3441)		P ≤ 0.010 / Full Travel
Repeatability (JIS B 6338)		± 0.003
Repeatability (VDI 3441)		Ps max ≤ 0.005
General		
Control System	FANUC Oi-MF / MITSUBISHI / SIEMENS	
Pneumatic pressure requirement	6	
Power requirement	32	
Coolant tank capacity	355	400
Machine weight	6,700	7,200

Specifications are subject to change without notice.

Standard Accessories

Spindle air blast	Coolant system with pump and tank	Alarm light
Coolant nozzle around spindle	Screw type chip auger	Halogen work light
Spindle chiller	Heat exchanger for electric cabinet	Leveling bolts & pads
Centralized automatic lubricating system	Air gun system	Adjusting tools
Fully enclosed splash guard	Automatic power-off system	Operation manual
Chips flush coolant system	Air/water cleaning equipment	

Optional Accessories

Coolant through spindle (CTS)	Ethernet port	Automatic work-piece measurement
Spindle thermal extension	Disk type oil skimmer	A / C cooler for electrical cabinet
Anti-drop system for sudden power outage	Coolant through the tool adapter	FANUC 31i
X / Y / Z axes optical linear scale	Chip conveyor and chip bucket	Transformer
CNC rotary table (4" axis)	Automatic tool length measurement	

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