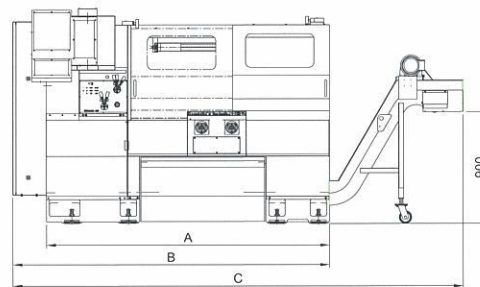
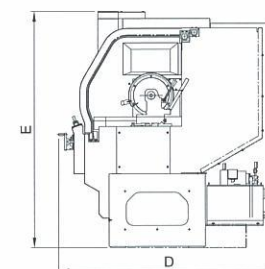


F 平台式CNC車床 LAT BED CNC LATHE

- One-piece bed and base design, Meehanite cast and aging treatment provide high rigidity.
- Big spindle bore design is suitable for different industries machine parts processing.
- Different machine type with various swing and 1M~5M turning length.
- Precision spindle bearing and special alloy steel drive gear. Gear surface precision grinding is suitable for heavy cutting by heat treatment.
- 一體式床身底座設計，米漢納鑄件及時效處理，剛性佳。
- 主軸大口徑設計，適合各類產業機械零件之加工。
- 系列旋徑多型，搭配1M~5M最大加工長度，機型齊全。
- 主軸軸承採用精密級軸承，傳動齒輪材質以特殊合金鋼，經熱處理後，齒面精密研磨，適合重切削加工。



TYPE	EL-4610	EL-4615	EL-5115	EL-5120	EL-5130
A	2280	2780	3400	3900	4900
B	2550	3050	3600	4100	5100
C	3630	4130	4600	5100	6100
D	1620	1620	1850	1850	1850
E	1750	1750	1750	1750	1750



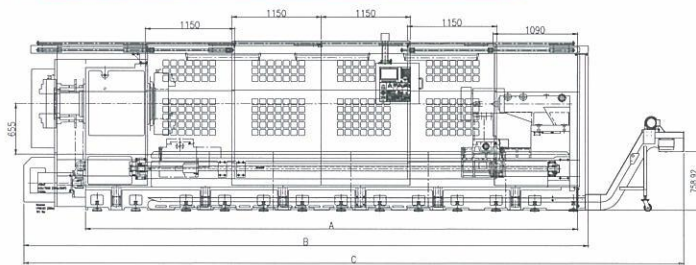
ECOCA
Focus on every detail

		EL-46 series			EL-61 series				EL-76 series				
Specifications / 規格	Unit	EL-4610	EL-4615	EL-6110	EL-6115	EL-6120	EL-6130	EL-6140	EL-7610	EL-7615	EL-7620	EL-7630	EL-7640
Swing over bed / 床面旋徑	mm	460		610					760				
Distance between center / 兩頂間距離	mm	930 *	1430 *	1000	1500	2000	3000	4000	1000	1500	2000	3000	4000
Spindle center height / 主軸中心高	mm	225		305					380				
Swing over cross slide / 過滑座蓋直徑	mm	258		390					540				
Swing over gap / 過凹孔塊旋徑	mm	N/A		765					915				
Width of bed / 床身寬度	mm	300		450					450				
Cross slide width / 滑座寬度	mm	185		250					250				
Spindle motor(Siemens) / 主軸馬達規格(西門子)	kw	9		17					17				
Spindle motor(Fanuc) / 主軸馬達規格(發那科)	kw	7.5/11		18.5/22					18.5/22				
Spindle nose / 主軸鼻端	-	D1-6		D1-8(OPT D1-11)					D1-11(OPT A2-11)				
Spindle bore / 主軸通孔徑	mm	58(OPT 78)		85 / D1-8(OPT 105/D1-11)					105 / D1-11(OPT 155/A2-11)				
Spindle speed - Low / 主軸轉速-低	rpm	95-350		30~130 / 22~98					22~98(OPT 20~75)				
Spindle speed - Middle / 主軸轉速-中	rpm	250~1000		130~440 / 98~330					98~330(OPT 75~232)				
Spindle speed - High 1 / 主軸轉速-高1	rpm	690~3000		440~2000(OPT 330~1500)					330~1500(OPT 232~1000)				
Spindle speed - High 2 / 主軸轉速-高2	rpm	N/A		N/A					N/A				
X axis travel (cross slide travel) / X軸行程	mm	340		405					405				
Z axis travel (Longitudinal travel) / Z軸行程	mm	850	1350	970	1470	1970	2970	3970	970	1470	1970	2970	3970
X axis motor(Siemens) / X軸馬達規格(西門子)	kw	0.82		3.3					3.3				
X axis motor(Fanuc) / X軸馬達規格(發那科)	kw	1.4		3.0					3.0				
Z axis motor(Siemens) / Z軸馬達規格(西門子)	kw	1.48		3.3					3.3				
Z axis motor(Fanuc) / Z軸馬達規格(發那科)	kw	1.6		4.0					4.0				
X axis rapid traverse / X軸快速進給	mm/min	5000		6000					6000				
Z axis rapid traverse / Z軸快速進給	mm/min	5000		8000					8000				
X axis ball screw dia. / X滾珠螺桿直徑	mm	16mm*P5		32mm*P5					32mm*P5				
Z axis ball screw dia. / Z滾珠螺桿直徑	mm	32mm*P5		50 mm*P10					50mm*P10				
Quill diameter / 尾座套筒直徑	mm	68		105					105				
Quill travel / 尾座套筒行程	mm	127		250					250				
Quill taper / 套筒錐度	MT	MT-#4		MT-#5					MT-#5				
Machine height / 機器總高度	mm	1800		1950					1950				
Machine length / 機器長度	mm	2500	3000	3350	3350	4350	5350	6350	3350	3350	4350	5350	6350
Machine width / 機器寬度	mm	1350		2060					2060				
Machine weight / 機器重量	kg	1850	2470	2500	3000	3500	4000	4500	2500	3000	3500	4000	4500

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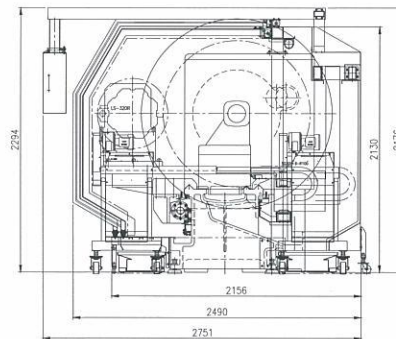
★ For EL-4610/4615, the standard distance between center is 930mm / 1430mm, but this is subject to with turret (optional). If without turret, the distance between center for EL-4610 / EL-4615 will become 1000 / 1500mm.

Machine Dimensions



TYPE	1000	2000	3000	4000	5000
A	3350	4350	5350	6350	7350
B	4290	5290	6290	7290	8290
C	5525	6525	7525	8525	9525

unit:mm



		EL-92 series					EL-100 series					EL-120 series				
Specifications / 規格	Unit	EL-9212	EL-9222	EL-9232	EL-9240	EL-9250	EL-10012	EL-10022	EL-10032	EL-10040	EL-10050	EL-12012	EL-12022	EL-12032	EL-12040	EL-12050
Swing over bed / 床面旋徑	mm	920					1070					1270				
Distance between center / 兩頂間距離	mm						1200 / 2200 / 3200 / 4000 / 5000									
Spindle center height / 主軸中心高	mm	480					555					655				
Swing over cross slide / 過滑座蓋直徑	mm	520					670					870				
Swing over gap / 過凹孔塊旋徑	mm	1200x400(Chuck Surface / 夾頭面)					1300x500(Chuck Surface / 夾頭面)					1500x500((Chuck Surface / 夾頭面))				
Width of bed / 床身寬度	mm						680									
Cross slide width / 滑座寬度	mm						345									
Spindle motor(Siemens) / 主軸馬達規格(西門子)	kw						22									
Spindle motor(Fanuc) / 主軸馬達規格(發那科)	kw						22/26									
Spindle nose / 主軸鼻端	-						A2-11 / A2-15 / A2-20(OPT D1-11)									
Spindle bore / 主軸通孔徑	mm						170 / 255 / 360(OPT 170/D1-11)									
Spindle speed - Low / 主軸轉速-低	rpm						56-130 / 42-100 / 28-70									
Spindle speed - Middle / 主軸轉速-中	rpm						130-320 / 100-240 / 65-162									
Spindle speed - High 1 / 主軸轉速-高	rpm						320-800 / 240-600 / 164-409									
X axis travel (Cross slide travel) / X軸行程	mm						650									
Z axis travel (Longitudinal travel) / Z軸行程	mm						1200 / 2200 / 3200 / 4200 / 5200									
X axis motor(Siemens) / X軸馬達規格(西門子)	kw						3.3									
X axis motor(Fanuc) / X軸馬達規格(發那科)	kw						3.0									
Z axis motor(Siemens) / Z軸馬達規格(西門子)	kw						3.3									
Z axis motor(Fanuc) / Z軸馬達規格(發那科)	kw						4.0									
X axis rapid traverse / X軸快速進給	mm/min						10000									
Z axis rapid traverse / Z軸快速進給	mm/min						8000									
X axis ball screw dia. / X軸滾珠螺桿直徑	mm						40mm*P8									
Z axis ball screw dia. / Z軸滾珠螺桿直徑	mm						63mm*P10									
Quill diameter / 尾座套筒直徑	mm						155									
Quill travel / 尾座套筒行程	mm						250									
Quill taper / 套筒錐度	MT						MT-#6									
Machine height / 機器總高度	mm						2300									
Machine length / 機器長度	mm						4290 / 5290 / 6290 / 7290 / 8290									
Machine width / 機器寬度	mm						2750									
Machine weight / 機器重量	kg						13000 / 14000 / 15000 / 16500 / 18000									
Packing dimension (LxWxH) / 裝箱尺寸	mm						4290*2750*2300 / 5290*2750*2300 / 6290*2750*2300 / 7290*2750*2300 / 8290*2750*2300									

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13-08-10-1000-R02