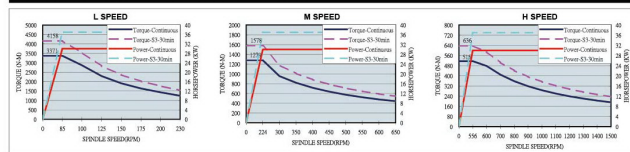
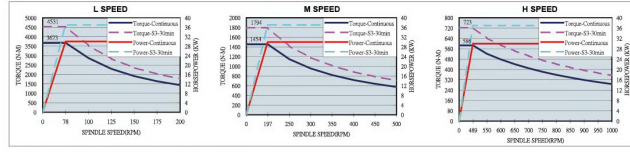


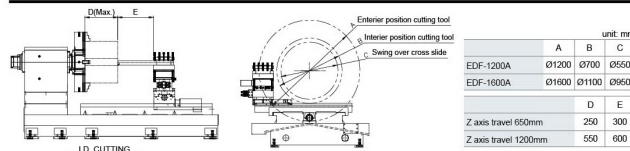
EDF-105 mm BORE WITH FANUC 30/37 kW MOTOR



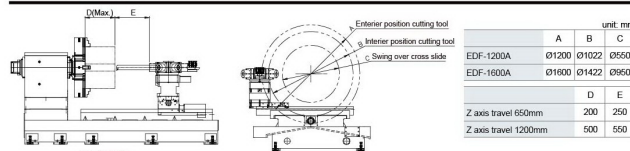
EDF-160 mm BORE WITH FANUC 30/37 kW MOTOR



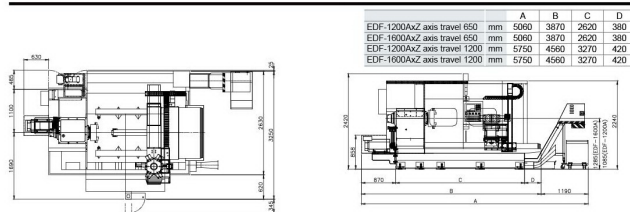
PROCESSING CAPACITY FOR 4-WAY TURRET



PROCESSING CAPACITY FOR 6-WAY TURRET



DIMENSIONS



規格表 SPECIFICATIONS

項目 ITEM	機型 MODEL	單位 UNIT	EDF-1200A	EDF-1600A
加工能力 Working Capacity	床面旋轉	Swing over bed	mm	Ø1020 / Ø1420
	鞍座旋轉	Swing over cross slide	mm	Ø650 / Ø950
	凹口旋轉	Swing over gap	mm	Ø1300 / Ø1700
最大加工外徑 (床面) Max. turning O.D. (bed)		mm	Ø1200	Ø1600
	床面寬度 (方軌) Bed width (square guide way)	mm	1200	
主軸箱 Headstock	主軸鼻端	Spindle nose	-	A2-11 / A2-15
	主軸孔徑	Spindle bore	mm	Ø105 / Ø160
	主軸轉速	Spindle speeds	rpm	40-1500 / 30-1000
	主軸段數	Step of spindle speed	-	3
X, Z 床鞍 X/Z Carriage	床鞍寬度	Width of carriage	mm	800
	滑台蓋寬度	Width of cross slide	mm	350
	X軸行程	X axis travel	mm	910
	Z軸行程	Z axis travel	mm	600 / 1200
	X, Z軸進給速率	X/Z axis rapid feed	mm/min	1-6000
滾珠導螺桿 Ball lead screw	X軸	X axis	mm	Ø40 x P = 10
	Z軸	Z axis	mm	Ø50 x P = 10
	刀架型式	Type	-	H4 / H6
刀架 Tool holder	刀架尺寸	Tool size	mm	□150 x 50 / □132 x 32, Ø50, Ø60, Ø80
	主軸馬達	Spindle motor	kw	30 / 37
馬達 Motor	X, Z軸伺服馬達	X/Z axis servo motor	kw	X: 3 Z: 4
	冷却泵	Coolant pump	bar	6
	油壓泵馬力	Hydraulic pump motor	kw	1.5
控制器	Controller	-	FANUC / MITSUBISHI / FAGOR / SIEMENS	
機械重量	Machine weight	kgs	9800	11000

*本公司保有變更設計之權利，如有更改或改裝規格時不另行通知，但不影響前所售之機械品質。
 *All specification and designs are subjected to change without notice.

標準配件

- 電腦控制器
- 主軸除油冷裝置
- 主軸除油壓自動換檔
- 自動潤滑系統
- 工作燈
- 警示燈
- RS232介面
- 自動斷電裝置
- 外掛式手鉗
- 後防護罩啟閉+活動門
- 工具及工具箱

特別配件

- 英/美式四爪夾頭
- 中實油壓夾頭
- 三爪強力型夾頭
- 四方或六角油壓刀塔
- 吊卸裝置
- 電器箱吊架機
- 鏈條式排屑機+鐵屑車
- 鏈條式排屑機+鐵屑車
- 外部電液變壓器/抽塵器
- CE / CSA配電

STANDARD ACCESSORIES

- CNC controller
- Spindle oil cooler
- Headstock hyd. Auto speed shifting
- Automatic lubricator
- Work light
- Alarm lamp
- RS232 interface
- Automatic power off
- Remote MPG
- Rear splash guard + movable door
- Tools and tool box

OPTIONAL ACCESSORIES

- 4-jaw independent chuck
- Non through hole hyd. chuck
- 3-jaw strong-type scroll chuck
- H4 or H6 hyd. turret
- Coolant system
- Air conditioner for control cabinet
- Screw type chip conveyor with cart
- Chain type chip conveyor with cart
- Outside power transformer / stabilizer
- CE / CSA approval specification



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CE ISO 9001



Flat Bed Heavy Duty CNC Lathe Machine
 平台式巨型重切削電腦車床

CNC LATHE MACHINE

••• EDF Series



永峻昌工業有限公司
 EVEROX INDUSTRIAL CO., LTD.

平台式巨型重切削電腦車床 FLAT BED HEAVY DUTY CNC LATHE MACHINE

EDF Series



EDF-1600A
Z 軸行程 Z axis travel : 650 mm / 1200 mm

EDF-1200A
Z 軸行程 Z axis travel : 650 mm / 1200 mm

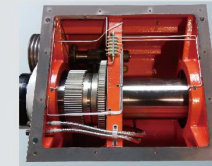
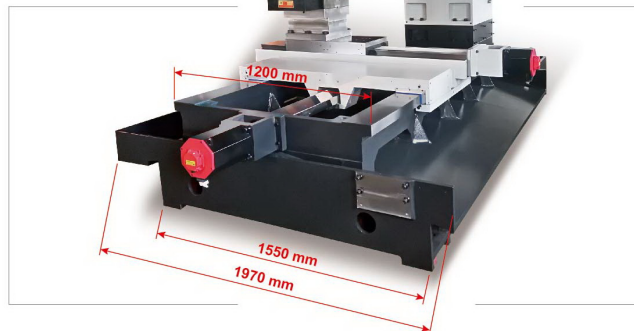


特性

- 本機型為一體成型底座，高、剛性之肋骨結構，軌道寬度 1200 mm，底座寬度 1550 mm，是加工大盤面直徑的最佳選擇機型。
- 主軸箱為三點支撐設計，可承受大量工件，並經力學平衡校正。三段油壓換檔，齒寬大，主軸轉速於低檔時可全馬力輸出，切削力強大。
- Z軸方軌型，Z軸滾珠導螺桿位於軌道中間，床鞍黏貼Turcite-B，具低摩擦及減震，進行平穩滑順，以確保機台精度。
- 採中央給油潤滑系統，能自動潤滑滑道面及滾珠導螺桿，主軸箱潤滑系統則採用泵浦強制給油方式，並經油冷機冷卻，以避免主軸溫昇影響主軸精度。

FEATURES

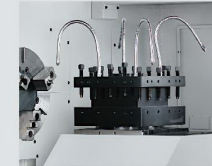
- The machine is one single base with hi-rigidity rib structure design. Width of track 1200mm, width of base 1550mm, is the best choice for machining large diameter of plates.
- Three support on the spindle and inspected by dynamic balancing, it can afford heavy work-piece. The spindle gear is module & wide that is suitable to do heavy cutting and being with 3-step hydraulic automatic speed shifting.
- Z axis is box guide way, and Z axis lead ball screw sets on the middle of guide way. The carriage is coated with Turcite-B which provides low friction & vibration and ensures smooth movement & accuracy.
- Adopted central lubricating system which can be lubricated slide way & ball screw. The headstock is adopted forced lubricating & oil bathed combined, and designed with oil cooler for reduce the temperature of oil to ensure spindle accuracy.



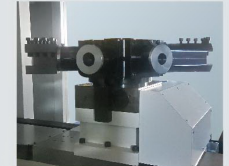
■ Headstock / 3-Step Hyd. Speed Shifting
主軸箱 / 三段油壓變速



■ Z Axis Square Way Design / Z Axis Ball Screw Mounted at Central Slide
Z軸方軌設計 / Z軸滾珠導螺桿於軌道中央設計



■ H4 Hyd. Turret
H4油壓刀塔



■ H6 Hyd. Turret
H6油壓刀塔



■ Spindle Headstock Oil Cooler & Hyd. System
主軸頭油壓系統+油冷裝置



■ Chain Type Chip Conveyor with Cart (Opt.)
鏈板式排屑機 (選配)



■ Air conditioner for Control Cabinet (Opt.)
電器箱冷氣機 (選配)



■ Screw Type Chip Conveyor with Cart (Opt.)
螺旋式排屑機 (選配)