

## ■ 機械規格 MACHINE SPECIFICATIONS :

項目	ITEMS	UNIT	MINI-88	MINI-88-20
最大加工外徑	Max. manufacturing dia.	mm	60 (配三爪 with chuck) 26 (配筒夾 with collet chuck)	21
最大加工長度	Max. manufacturing length	mm	120	100
滑座上旋徑	Swing over cross slide	mm	120	120
X軸 (縱向) 行程	Max. cross travel (X axis )	mm	170	170
Z軸 (橫向) 行程	Max. longitudinal travel (Z axis )	mm	170	170
主軸貫通孔徑	Bore of spindle	mm	34	23
棒材容納直徑	Max. bar feeding dia.	mm	26	21
主軸鼻端	Spindle nose	mm	Ø 85	-
主軸夾頭	Hydraulic chuck	inch	4"	-
主軸馬達	Spindle motor		2.2kw / 3 HP	2.2kw / 3 HP
主軸轉速	Spindle speed range	r.p.m.	100-5,000	100-8,000
X, Z軸快速移動	Rapid traverse speed (x, z axis)	m/min	15	18
最小輸入單位	Min. input unit	mm	□ 0.001	□ 0.001
使用刀具	Cutting tool size	mm	16	16
最大摺孔刀具	Max. bore size of tool	mm	Ø 20	Ø 16
冷卻幫浦馬達	Coolant pump motor		1/4 HP	1/4 HP
機械尺寸	Machine size (LxWxH)	mm	1200x1000x1500	1100x1000x1500
機械淨重	Machine net weight	kgs	1058	1008

☆ 因長期研發，機械設計如有變更恕不另行通知。

☆ We reserve the right to change the above design without prior notification.

## ■ 標準附件 STANDARD ACCESSORIES :

項目	ITEMS		MINI-88	MINI-88-20
25型筒夾型夾頭	Model 25 collet chuck (161E)		一個 1 pc	-
20型筒夾型夾頭	Model 20 collet chuck (148E)		-	一個 1 pc
夾頭腳踏開關	Foot chuck-switch		一個 1 pc	-
照明燈	Working light		一個 1 pc	一個 1 pc
工具及工具箱	Tool and tool box		一組 1 set	一組 1 set
切削水設備	Coolant device		一套 1 set	一套 1 set
機械墊塊	Base Blocks		四個 4 pcs	四個 4 pcs
刀架上座	Tool holder Up Base		二個 2 pcs	一個 1 pcs
刀架下座	Tool holder Down Base		二個 2 pcs	一個 1 pcs
內徑刀具刀座	I.D stationary tool holder		四個 4 pcs	一組 1 set
內孔單刀架襯套	Tool holder bushing		6/8/10/12/16 mm 各二個 2 pcs/each	6/8/10/12 mm 各二個 2 pcs/each

## ■ 特別附件 OPTION ACCESSORIES :

項目	ITEMS		MINI-88	MINI-88-20
伺服八角轉塔	Servo 8-position turret	1 pc	✓	-
三爪夾頭	3 jaws chuck	1 pc	✓	-
成品集中裝置	Part catcher	1 set	✓	✓
鐵屑輸送機	Chip conveyor	1 unit	✓	✓
鐵屑桶	Chip bucket	1 unit	✓	✓

# PO LY GIM

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# Mini-88

## ● 超級迷你 CNC 車床 MINI-88

## ● Super Compact CNC Lathe MINI-88

SIMPLICITY • PRECISION • SPEED • DURABILITY • STABILITY



# PO LY GIM

性能佳 · 超穩定 · 高精度

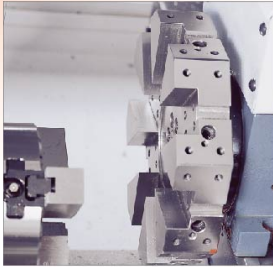
# Super compact CNC lathe MINI-88

一部物超所值 · 符合經濟效益超智慧型CNC車床  
可作單件或搭配送料機作24小時自動加工！

A new, excellent quality and reasonable price more compact CNC lathe Operate with single workpiece or attach with bar feeder that achieved cost-efficient

## Mini-88

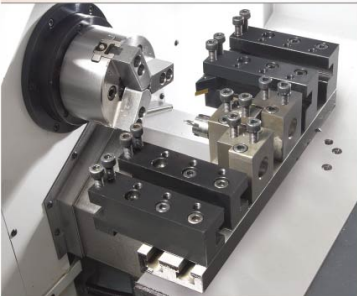
機械特點  
MACHINE FEATURES :



● 伺服刀塔可大大提高加工效率  
Servo turret increases turning efficiency.



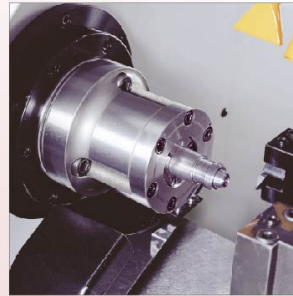
● 鐵屑輸送機，讓除屑工作更容易  
Chip conveyor offer of good chip removal



● 櫛式刀座換刀更快速，最多可擺放7把刀，可搭配伺服刀塔，可大大提高加工效率  
Gang type tools make tool change easily  
Optional servo turret to increase turning efficiency



● 成品集中裝置設計靈巧，不佔空間  
Compact part catcher will save your space



● 主軸搭配筒夾或三爪夾頭，任君選擇  
The spindle equip with collet chuck or 3 jaws chuck for you select



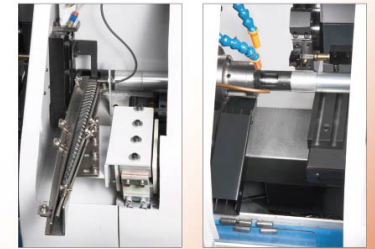
## MINI-88-20

● 內藏式馬達、氣壓式筒夾及純櫛式刀座設計，最多可擺放8把刀，讓加工更快速精準！  
MINI-88-20 equipped with built-in motor, pneumatic collet chuck and gang type tool holder. The maximum can mounting with 8 pcs tools. It will increase turning efficiency.

節省人力和金錢的設計—自動上下料裝置  
Automatic Loading / Unloading Device Can Save Money & Manpower



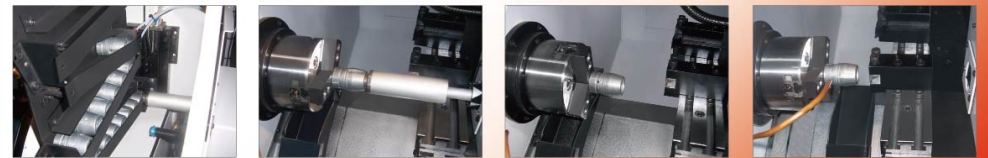
### 方式A / MODE A :



● 步驟1: 進料  
Step 1 : Loading

● 步驟2: 送料至主軸  
Step 2: Loading material to spindle

### 方式B / MODE B :



● 步驟1: 進料  
Step 1 : Loading

● 步驟2: 送料至主軸  
Step 2 : Loading material to spindle

● 步驟3: 主軸夾持工件準備車削  
Step 3 : Chuck clamp the material for cutting

● 步驟4: 工件車削完成接料器準備接料  
Step 4 : Part catcher device come to unloading the material