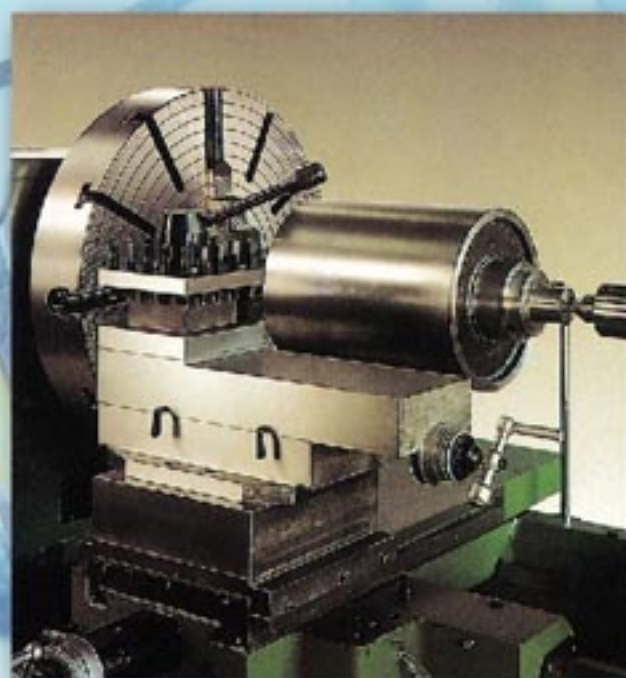




岸揚精密高速車床

**ANNN YANG**

*PRECISION & SPEEDY LATHES*



■ **DY- 860**

■ **DY-1000**

■ **DY-1100**

## 4 1/8" or 6"

### 主軸孔徑

### SPINDLE BORE

DY- 860 X 1100

DY-1000 X 1600

DY-1100 X 2100

X 2600

X 3100

X 3500

X 4000

X 4500

X 5000

X 6000

X 7000

X 8000

X 9000

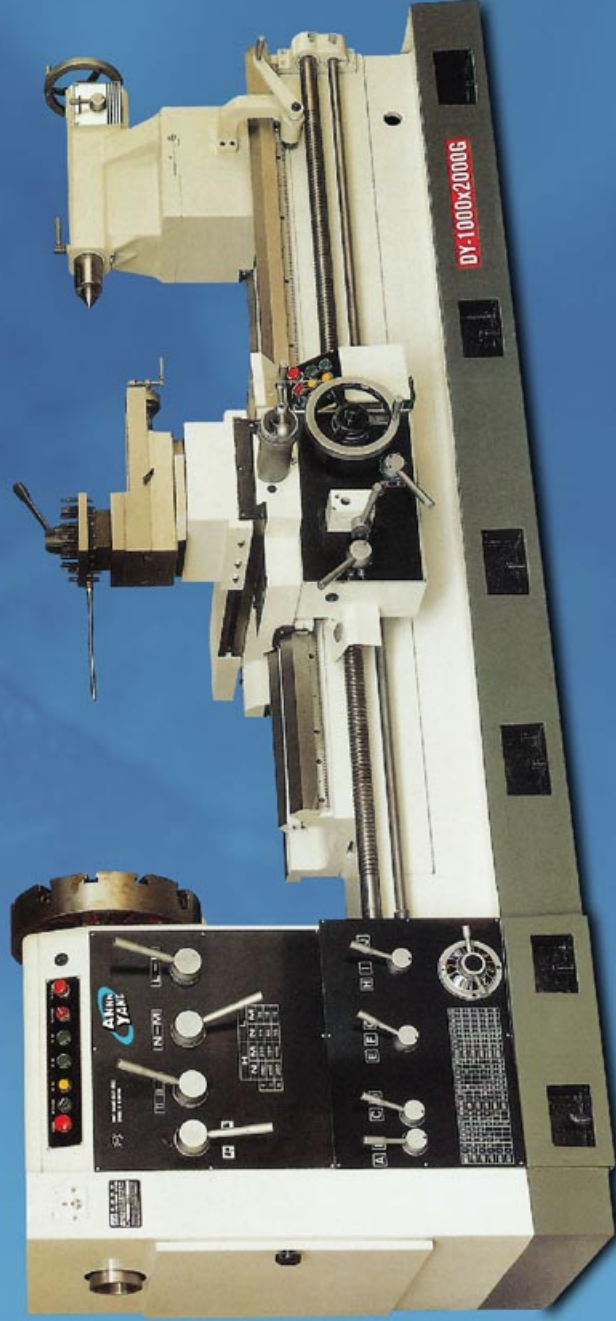
X 10000

#### 特點說明：

- 主軸前蓋採用合金鋼 (SQC11) 經淨化及精密研磨，配合平碟，運轉無聲。
- 主軸孔徑特大並採三點式精密軸承支撐，穩定持久，適合大直徑棒材及各式大型工件之加工。
- 主軸兩端密封油潤滑方式，並設有強制給油幫浦，以加強各接觸面之潤滑效果。
- 齒輪箱公差制嚴格為共用，採密封油浴潤滑方式，可正確地切削公制及英制螺紋，並配有過負荷剎車安全鎖。
- 床身重大結構剛強，採用高強度水基鋸齒鋼板及強力迴火構造，並經高週波熱處理及精密研磨而成 (硬度: HS70° 以上)。
- 床身與鞍座滑動面貼有特殊耐磨片 (TURCITE B) 可減少阻力與磨耗，使操作更輕便滑順。
- 床身底座係由精密鑄鐵鑄成，結構堅固，可避免強力重切削時發生床身震動及跳刀之現象。
- 床鞍也經熱處理 (硬度: HS70° 以上) 及精密研磨，延長使用壽命。
- 鞍、側向各滑動面配有自動給油潤滑裝置。
- 裙座設有防彈裝置，可避免自動進刀及螺紋切削時誤運行。
- 特殊設計的快移移動裝置，可簡捷的操作縱橫向快速移動。
- 尾座設有變速齒輪箱，分1/1及1/4兩段變速，利於鑽孔作業。
- 尾座支撐結構穩固，移動容易，心軸經淬火及精密研磨而成，適合精密工件的切削及鑽孔。

#### FEATURES:

- The headstock gears are made of Chrom-Molydenum alloy steel (SCM 21). Carburization hardened, precision ground for smooth and quiet running.
- Large hole through spindle. The spindle is 3 point supported by precision bearings assures long lasting cutting stability.
- The headstock is a totally enclosed design in oil bath lubrication. A forced lubrication pump delivers oil to all contacting surface for excellent lubrication effect.
- The gear box provides inch / metric threading capacity. Totally enclosed in oil bath lubrication system. It allows accurate cutting of inch and metric threads. A shear pin is fitted for overload protection.
- Extra wide bed is rugged constructed of high tensile Meehanite casting, annealing treated to relieve stress. Bed ways are high frequency heat treated, precision ground (Hardness over 70° )
- Bed-carnage slide way is coated with Turcite-B for less friction and wear, and smooth traverse.
- The bed and base is one piece constructed for maximum rigidity, which avoids vibration and tool chattering when in heavy duty cutting.
- Carnage is heat treated (Hardness over 70° ) , precision ground to extend its service life.
- Automatic lubricator provides lubrication to longitudinal and cross slide ways.
- The apron has interlock device to prevent feeds and thread cutting motions operation simultaneously.
- Specially designed rapid traverse for efficient longitudinal and cross traverse.
- Tailstock is equipped with a gear box offering 1/1 and 1/4 speed change ratio for various drilling operations.
- Extremely rugged tailstock is easy to move. Tailstock quill is hardened and precision ground making it ideal for precision turning and drilling operations.



# SPECIFICATION FOR DY-860/1000G/1100G CONVENTIONAL LATHE

型號 Model		DY-860G	DY-1000G		DY-1100G
機型 Items		1100G	1600G	2100G	2600G 3100G
旋徑 Swing	中心高度 Height of center	430mm		500mm	550mm
	床面最大旋徑 Swing over bed	860mm		1000mm	1100mm
	橫送台最大旋徑 Swing over cross slide	540mm		690mm	790mm
	凹口最大旋徑及寬度 Swing over gap	1200X530mm		1350X530mm	1450X530mm
	中心距離 Distance between centers	1100 - 10000 mm			
主軸箱 Headstock	主軸鼻端 Spindle nose	A1-11			
	主軸孔徑 Spindle bore	標準:STD.105mm / 選配:OPT.153mm			
	主軸速度變換 Spindle speed	12 steps, 9~600rpm			
進給和 螺紋 Feed and thread	導螺桿 Lead screw	50.8mm X 2T.P.I.			
	單製螺紋(英制) Inch thread	29 kinds, 1~28T.P.I.			
	單製螺紋(公制) Metric thread	26kinds, 1.25~28			
	縱向進刀量範圍 Longitudinal feed range	0.10~2.088			
	橫向進刀量範圍 Cross feed range	0.10~2.88			
複合刀架 Tool slide	橫送台移動範圍 Cross slide travel	505mm			
	複合刀架移動範圍 Compound rest travel	250mm			
尾座 Tail stock	尾座軸移動範圍 Spindle travel	200mm			
	尾座軸外徑 Spindle diameter	90mm			
	尾座頂針斜度 Taper of center	MT#5			
馬達 Motor	主驅馬達 Main motor	15HP X6P			
	快速進給馬達 Rapid feed motor	1HP			
	冷卻泵 Coolant pump	1/8 HP			
床體 Bed	長度 Length of bed	2700	3200	3700	4200 4700 mm
	寬度 Width of bed	483mm (19")			
	高度 Height of bed	1400mm			
	淨重 N.W.	3900	4300	4700	5100 5500 kg
	毛重 G.W.	4300	4700	5100	5500 5900 kg
	裝箱尺寸 Packing size (L X W)	2900 / 3400 / 3900 / 4400 / 4900 X 1700 mm			

## 標準配備 Standard accessories

- 冷卻泵 Coolant pump 1pc
- 鹵素燈 Halogen work lamp 1pc
- 工具箱 Tool box 1pc
- 四方刀架 4 position tool post 1pc
- 中心頂針 Center MT5 1pc
- 中心套筒 Center sleeve 1pc
- 中心架 Steady rest 2pcs
- 跟刀架 Follow rest 1pc

## 選擇配備 Optional accessories

- 花盤 Face plate 1pc
- 夾頭護蓋 Chuck guard 1pc
- 三爪夾頭 3-jaw chuck 1pc
- 四爪夾頭 4-jaw chuck 1pc
- 活動頂針 Rolling center 1pc
- 斜度附件 Taper attachment 1pc



## 岸揚機械有限公司

台灣 台中市軍功路一段310巷6-6號  
電話: 886-4-24361191(代表)  
傳真: 886-4-24361106  
電子信箱: annnyang@ms23.hinet.net  
網站: www.annyang.com

## ANN YANG MACHINERY CO., LTD.

PRECISION HIGH SPEED LATHES, CNC LATHES  
NO.6-6, LANE 310, SEC.1, GINKUNG ROAD, TAICHUNG, TAIWAN  
TEL:886-4-24361191(Rep) FAX:886-4-24361106  
E-mail:annnyang@ms23.hinet.net Website: www.annyang.com