

# 精密高速車床

# PRECISION & SPEEDY LATHES

## 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：

- 主軸箱齒輪為鉻鉬合金鋼 (SCM21) 經滲碳硬化及精密研磨，齧合平順，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作物之加工。
- 主軸箱採密封油浴潤滑方式，並設有強制給油幫浦，以加強各接觸面之潤滑效果。
- 齒輪箱公英制規格為共用，採密封油浴潤滑方式，可正確地切削公制及英制螺紋，並配有過負荷剪斷安全銷。
- 床身寬大結構剛強，採用高強度米漢納鑄鐵及弛力退火鑄造，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。
- 床身底座係由鑄鐵整體熔鑄成型，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。
- 縱、橫向各滑動面配有自動給油潤滑裝置。
- 裙床設有聯鎖裝置，可避免自動進刀及螺紋切削同時進行。
- 特殊設計的快數移動裝置，可簡捷的操作縱橫向快速移動。
- 尾座設置有變速齒輪箱，分1/1及1/4兩段變速，利於鑽孔作業。
- 尾座本體結構穩固，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-Molybdenum 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 ruggedly constructed of high tensile Meehanite casting, annealing treated to relieve stress. Bed ways are high frequency heat treated, precision ground (Hardness over 70°).
- Bed-carriage 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.
- Carriage 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.

