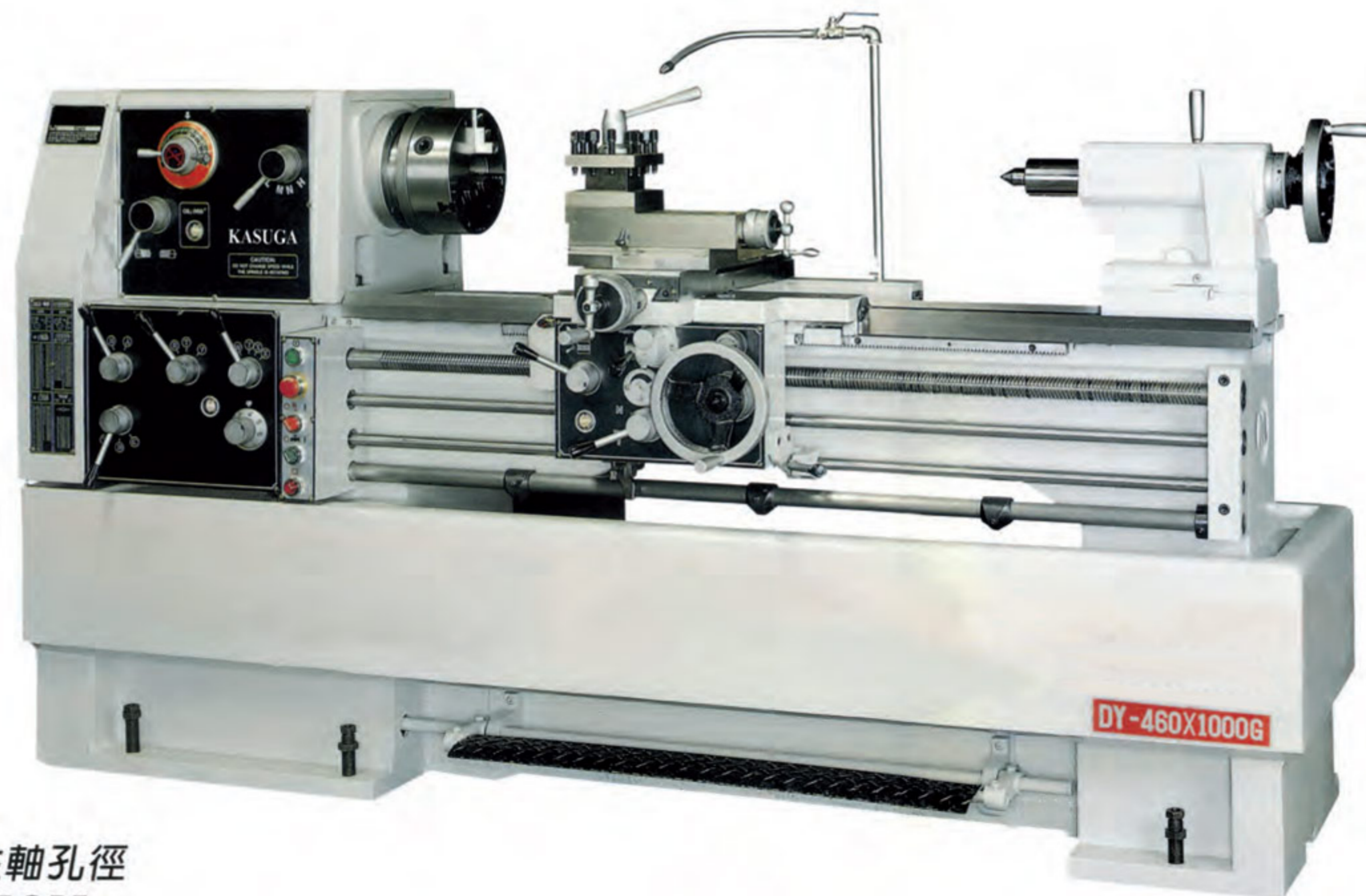


精密高速車床優良產品系列
EXCELLENT PRODUCT SERIES OF PRECISE & SPEEDY LATHES



2⁵/₈" 主軸孔徑
SPINDLE BORE

410
DY-460 × 850G, 1100G, 1600G, 2100G
510

FEATURES:

- The headstock gears 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 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.
- Hand and automatic lubricator provides lubrication to longitudinal and cross slide ways.
- Cross feed screw has backlash adjustment, which runs in oil bath lubrication for maintaining accuracy and durability.
- The apron has interlock device to prevent feeds and thread cutting motions operation simultaneously.
- Specially designed rapid traverse for efficient longitudinal and cross traverse.
- Extremely rugged tailstock is easy to move. Tailstock quill is hardened and precision ground making it ideal for precision turning and drilling and operations.

特點說明:

- 主軸箱齒輪為鉻鉬合金鋼 (SCM21) 經滲碳硬化即精密研磨，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，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。並經過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。
- 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支現象。
- 床鞍也經熱處理（硬度 HS70° 以上）及精密研磨，延長使用壽命。縱、橫向各滑動面配備自動給油潤滑裝置。
- 橫送螺桿設有調整臂裝置，並採油浴潤滑方式，確保精度，持久耐用。
- 裙床設有聯鎖裝置，可避免自動進刀及螺紋切削同時進行。
- 特殊設計的快速移動裝置，可簡捷的操作縱橫向快速移動。
- 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。