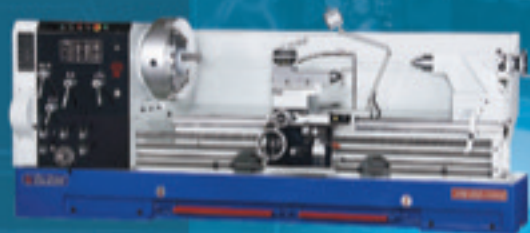




CNC & CONVENTIONAL LATHE



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HR 重切削精密強力車床

680/780/880/980 Heavy Duty Precision Lathe

1100G, 1600G, 2000G, 2500G, 3000G, 3500G, 4000G, 5000G, 6000G, 7000G, 8000G
Spindle Bore: 105mm(4 1/8")/155mm(6")



HRE 重切削精密強力車床

880/980 Heavy Duty Precision Lathe

1100G, 1600G, 2000G, 2500G, 3000G, 3500G, 4000G, 5000G, 6000G, 7000G, 8000G
Spindle Bore: 230mm(9")



HRA 重切削精密強力車床

680/780/880/980 Variable Speed Lathe

1100G, 1600G, 2000G, 2500G, 3000G, 3500G, 4000G, 5000G, 6000G, 7000G, 8000G
Spindle Bore: 105mm(4 1/8")/155mm(6")/230mm(9")



標準附件/STANDARD ACCESSORIES

選精軸/Adapter	1pc
快速進給系統/4 Way rapid traverse	1pc
死點中心MTB	1pc
冷卻系統/Coolant system	1pc
工作燈/Work light	1pc
工具箱/Tool box	1pc
中心架/Steady Rest Ø70-250mm	1pc

特別附件/OPTION ACCESSORIES

三爪連動夾頭/15" 3-jaw scroll chuck	1pc
四爪單動夾頭/20" 4-jaw independent chuck	1pc
斜度附件/Taper turning attachment	1pc
跟刀架/Follow rest Ø30-120mm	1pc
花盤/Face plate	1pc
中心架/Steady Rest Ø150-380mm	1pc
中心架/Steady Rest Ø300-520mm	1pc
擋牌板/Full length rear splash guard	1pc

Model	A	B	C	D
1100G	1100	1100	1100	1100
1600G	1600	1600	1600	1600
2000G	2000	2000	2000	2000
2500G	2500	2500	2500	2500
3000G	3000	3000	3000	3000
3500G	3500	3500	3500	3500
4000G	4000	4000	4000	4000
5000G	5000	5000	5000	5000
6000G	6000	6000	6000	6000
7000G	7000	7000	7000	7000
8000G	8000	8000	8000	8000

Model	A	B	C	D
1100G	1100	1100	1100	1100
1600G	1600	1600	1600	1600
2000G	2000	2000	2000	2000
2500G	2500	2500	2500	2500
3000G	3000	3000	3000	3000
3500G	3500	3500	3500	3500
4000G	4000	4000	4000	4000
5000G	5000	5000	5000	5000
6000G	6000	6000	6000	6000
7000G	7000	7000	7000	7000
8000G	8000	8000	8000	8000

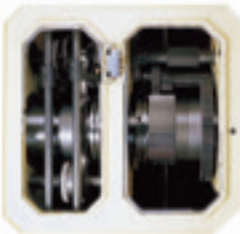
尺寸圖/DIMENSION



HR系列特點說明 HR series features

箱內內部構造

精心設計的軸系結構，採用高強超硬鐵或-雙面耐用。(可選供強制裝置)。
內部鑄造機油潤滑油路，使機器在長用高速運轉下，保持穩定的精度。
內部齒條係以SCM-21透氣精密研磨完成。
磨削平穩，運轉安靜。



INTERNAL STRUCTURE OF HEADSTOCK

Headstock box uniquely designed to use high class iron and all running parts are lubricated by pressure pump.
Forced lubrication system is employed for headstock to ensure its lubrication and cooling when high speed revolve and keep accuracy lasting. Gears in the headstock are made of chromium molybdenum steel(SCM-21), treated with cementation and precise grinding to provide smooth and quiet running.



▲三點支持式主軸並採用精密錐輪軸承。
The spindle is 3 pointed type which is supported by precision taper roller bearings.



本台構造

為鑄台連續鑄件，橫置床台精磨，床身採用高純米英鎂鑄造，經熱處理、高週波表面硬化及精密研磨而成。磨速、磨潤等一律裝於床體內，既安全且節省空間。

THE STRUCTURE OF BASE

One piece of base is made of meehanite casting, which by harden heat treating and precise grinding.
Main motor and coolant pump are devised under base which is safe and saves time



▲橫向熱處理研磨，提高使用壽命3倍以上。
中徑角牙深浸油式設計可以減少磨損。

Cross slide with heat treatment and are finished with precision grinding to increase working life over 3 times.
Lead screw is designed with immersing style, which reduces abrasion.



▲夾頭護蓋
Chuck Guard



▲床鞍帶動尾座裝置
Carriage driven tailstock device

HL 強力車床

660/760/860

Medium Duty Precision Lathe

1000G, 1500G, 2000G, 2500G, 3000G, 3500G, 4000G

Spindle Bore: 85mm(3 1/8")/105mm(4 1/8")



標準附件/STANDARD ACCESSORIES

連結構/Adapter	1pc
中心針/Dead center MTS	1pc
冷卻系統/Coolant system	1pc
工具箱/Tool box	1pc
中心架/Steady Rest Ø70-220mm	1pc

特別附件/OPTION ACCESSORIES

三爪連動夾/12" 3 jaw scroll chuck	1pc
四爪單動夾/20" 4 jaw independent chuck	1pc
斜車附件/Taper turning attachment	1pc
中心架/Steady rest Ø 60-280mm	1pc
中心架/Steady rest Ø170-380mm	1pc
跟刀架/Follow rest Ø160-170mm	1pc
花盤/Face plate	1pc
快速進給系統/4 Way rapid traverse	1pc

特點說明 FEATURES >>

- 床身採用高純米英鎂鑄造，經熱處理、高週波表面硬化及精密研磨而成。
- 有過負安全裝置，縱橫進刀超負荷過滿時可自動停止進刀。
- 緊急制動裝置可緊急制動，切斷電源，確保安全及迅速加工。
- 尾座結構堅固，移動容易，高剛度支持時仍保持精密切削，並有迅速調整螺絲，附有強摩力鎖孔作業操作。
- 三點支持式主軸並採用精密錐輪軸承。
- 橫置台熱處理研磨，提高使用壽命3倍以上，中徑角牙深浸油式設計可以減少磨損。
- Bed ways are made of meehanite casting, high frequency heat-treatment and precise grinding.
- Longitudinal and cross feed overload safety device. If the carriage meets any obstruction on the bed, the overload safety device will release and prevent feed from damage.
- The emergency brake pedal can be used for cutting the power and stopping the machine immediately, thus it frees danger and raises working efficiency.
- The strong and rigid tailstock is easy to move and ensures maximum cutting accuracy for long-distance support with quick acting clamp lever.
- The spindle is 3 pointed type which is supported by precision taper roller bearings.
- Cross slide with heat treatment and are finished with precision grinding to increase working life over 3 times.
Lead screw is designed with immersing style, which reduces abrasion.

