

## 4 Guide Way Model

# GIANT HEAVY DUTY LATHE



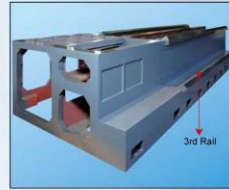
▲ Motorized Tailstock at the rear 2 guide-ways  
電馬驅動尾座，在後方兩導軌上



▲ Tailstock Rotary Quill, A2-11 nose, MT#7 taper (3-jaw or 4-jaw chuck is in opt)  
尾座迴轉心軸 (可選配安裝3爪或4爪夾頭)



▲ Cross and Longitudinal Compound Rest. (X1 and Z1 travel capability)  
十字行程的複式刀座 (可作X1及Z1軸方向移動)



▲ Bed with 4 guide-ways, and the 3rd rail at the front side to enhance apron rigidity.  
4導軌床身，床身側面高第三支撐面以增強裙床強度

▼ Steady Rest (opt., only for Full length cross-slide)  
中心架 (僅能選配給全長床鞍)



▲ Heavy Duty Steady Rest (opt.)  
滾輪座 (選配)

### FEATURE / 特點

- Full length cross-slide carriage across 4 guide-ways  
全長床鞍，床鞍橫跨4個導軌  
Half length cross-slide carriage on the front 2 guide-ways.  
半長床鞍，床鞍在前方2個導軌上
- Electric Control Panel for operating easily.  
電控面板使操作容易
- 3 axes (X, Z, and Z1) auto feeding and rapid traverse.  
3軸 (X、Z及Z1) 的自動進給及快速進給
- Steady Rests and Tailstock on the rear 2 guide-ways.  
中心架及尾座裝在後方兩導軌
- Chuck Guard and Rear Splash Guard (Opt.)  
夾頭護罩及後擋板 (選配)



### 52" STANDARD ACCESSORIES / 52" 標準配件

- Main Motor with Inverter
- Hydraulic Spindle Disk Brake
- Auto Lubrication System
- Coolant System
- 4-way Tool Post
- Leveling Bolts & Pads
- 6-way Rapid Traverse
- Metric / Inch Community Gear Box
- Tailstock Rotary Quill Ø290mm
- Tailstock Dead Center
- Motorized Tailstock
- Tool Box with Tools
- Operation & Service Manual
- 主軸馬達含變頻器
- 主軸油壓碟刹
- 自動潤滑系統
- 冷卻系統
- 四刀刀架
- 水平螺絲及墊片
- 六向快速自動進給
- 公制/英制共用齒輪箱
- 尾座迴轉心軸Ø290mm
- 尾座固定頂針
- 馬達驅動移動尾座
- 工作箱含工具
- 操作及維修手冊

### 52" OPTIONAL ACCESSORIES / 52" 選配配件

- 3-Jaw Chuck
- 4-Jaw Chuck
- 4-Jaw Face Plate
- Steady Rest
- Heavy Duty Steady Rest
- Boring Device (only for Full-length Cross-slide)
- Digital readout
- 三爪夾頭
- 四爪夾頭
- 四爪花盤
- 中心架
- 滾輪座
- 鏜孔設備 (僅全長床鞍適用)
- 光學尺

52"

### Bed Giant Heavy Duty Lathe

Description \ Model	70	80	100
Center height	900 mm	1000 mm	1250 mm
Swing over bed	1800 mm (70.8")	2000 mm (78.7")	2500 mm (98.4")
Swing over cross slide (Full Length)	1350 mm	1550 mm	2050 mm
Swing over cross slide (Half Length) (opt.)	1530 mm	1720 mm	2200 mm
Width of bed	1345 mm (52.9") (4 Guide Way)		
Distance between centers	3000 mm ~ 12000 mm (120 ~ 480")		
Spindle bore / nose	Ø230 mm / A2-15		
Spindle speed (4 Steps)	6 ~ 400		
Tailstock quill diameter	Ø290 mm Heavy Duty Rotary Quill		
Taper of center	MT#7		
Quill travel	300 mm		
Cross feed	0.056 ~ 0.96 (48 kinds)		
Cross travels	1250 mm (Full Length) / 510 mm (Half Length)		
Compound rest travel	X1: 250mm Z1: 400mm (Auto Feeding)		
Tool size	刀具尺寸 50 X 50 mm		
Longitudinal feeds	縱向進給 0.13 ~ 1.92 (48 kinds)		
Lead screw	導螺桿 Ø60mm, 2TPI (inch) or 12mm Pitch (metric)		
Threading range, metric	公制車牙範圍 2 ~ 30 mm / Pitch (48 Kinds)		
Threading range, inch	英制車牙範圍 1 ~ 15 TPI (48 Kinds)		
Module pitch threads	模數螺紋 1 ~ 15 m (32 Kinds)		
DP, pitch threads	徑節螺紋 2 ~ 30 mm (48 Kinds)		
Main spindle motor	主驅動馬達 60 HP (75 HP is Optional Accessory)		
Rapid motor	快速馬達 2 HP		
Coolant pump	冷卻液馬達 1 HP		
Lubrication pump	潤滑液馬達 12 W		
Machine weight (3 meter D.B)	28000 kg	29000 kg	30500 kg
Weight per extra meter	每加1米長 4500 kg		

※THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

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### 超巨型重切削車床

