

# CY 系列卧式车床

# HOSTON

江苏豪士敦机械设备有限公司  
Jiangsu Hoston Machine Tools Co., Ltd.

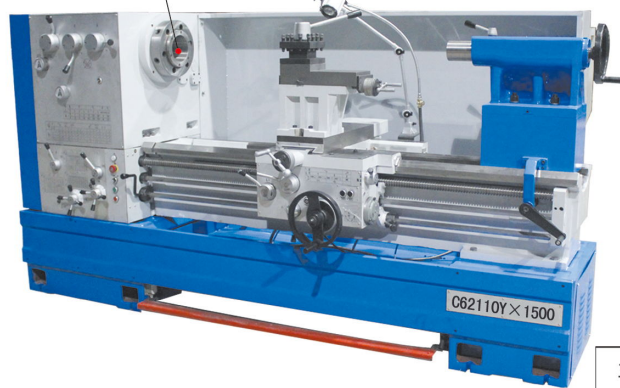
## High speed precision Lathe CY系列高速精密车床

- ◆床身导轨精密磨削
- ◆主轴正反采用机械离合器控制
- ◆可达欧共体“CE”要求
- ◆丝杠过扭矩保护
- ◆光杠过载保护
- ◆快速进给（特殊订货）
- ◆精密滚锥轴支承
- ◆3000~4000mm配移动式挡屑板

- ◆Precision ground.
- ◆Clutched head stock.
- ◆CE-conformity.
- ◆Safety torque Limiting device for lead screw.
- ◆Safety overload clutch for feedrod.
- ◆Rapid traverse (optional).
- ◆Main spindle supported at 2 points with precision taper roller bearings.
- ◆3000~4000mm Lathe with follow chip cuard.

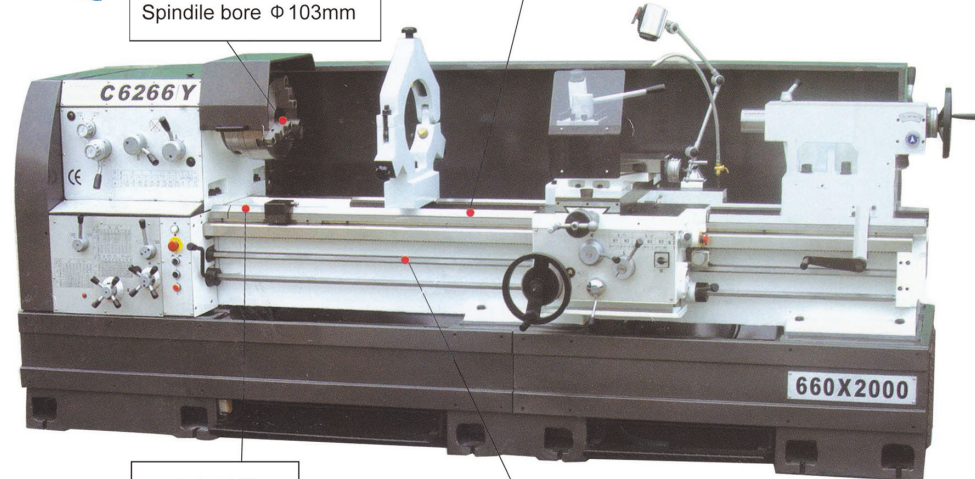
# CY Series

主轴通孔直径  $\Phi 130\text{mm}$   
Spindile bore  $\Phi 130\text{mm}$



主轴通孔直径  $\Phi 103\text{mm}$   
Spindile bore  $\Phi 103\text{mm}$

床身导轨超音频淬火硬度大于HB400  
Super-audio frequency hardened(>HB400)



可卸马鞍  
Removable

丝杠和光杠互锁  
Feed rod and lead screw interlocked

## 主要技术参数 Item

产品样本内文字说明、图片及技术参数等随发展而更改，恕不另行通知。  
With our design development, descriptions and specifications here are subject to change without notification.

型 号		MODEL	C6 $\frac{1}{2}$ 60Y	C6 $\frac{1}{2}$ 66Y	C6 $\frac{1}{2}$ 80Y	C6 $\frac{1}{2}$ 100Y																				
CAPACITIES 加工能力	床身上最大回转直径	Max swing over bed	600mm (23 $\frac{3}{8}$ " )	660mm (26" )	800mm (31 $\frac{1}{2}$ " )	1000mm (39 $\frac{1}{8}$ " )																				
	滑板上最大回转直径	Max swing over slide	375mm (14 $\frac{3}{8}$ " )	435mm (17 $\frac{1}{8}$ " )	545mm (21 $\frac{3}{8}$ " )	745mm (29 $\frac{1}{8}$ " )																				
	工件切削长度	Workpiece cutting length	1000mm, 1500mm, 2000mm, 3000mm, 4000mm																							
	马鞍处最大回转直径	Max swing over gap	800mm (31 $\frac{1}{2}$ " )	860mm (33 $\frac{3}{8}$ " )	1000mm (39" )	1200mm (47 $\frac{1}{4}$ " )																				
	马鞍内有效长度	Effective length of gap	280mm (11" )																							
	床身宽度	Bed width	400mm (15 $\frac{7}{16}$ " )																							
HEADSTOCK 床头箱	主轴孔径	Spindle hole	$\Phi 103\text{mm}$ (4 $\frac{1}{16}$ " ) / $\Phi 130\text{mm}$ (5 $\frac{1}{8}$ " )																							
	主轴端部尺寸	Spindle nose	ISO-D11																							
	主轴内孔锥度	Spindle taper	Metric 115mm / 140mm (1:20)																							
	主轴转速范围 (级数)	Spindle speeds (number)	9-1275rpm (18steps) / 9-938rpm (12steps)																							
FEEDS 进给箱	公制螺纹范围 (种数)	Metric threads range (kinds)	0.5-112mm (72 kinds)																							
	英制螺纹范围 (种数)	Inch threads range (kinds)	1/4-56inch (72 kinds)																							
	模数螺纹范围 (种数)	Module threads range (kinds)	0.5-7m $\pi$ (36 kinds)																							
	径节螺纹范围 (种数)	Pitch threads range (kinds)	4-56D.P (36 kinds)																							
	纵向进给范围 (种数)	Longitudinal feeds range (kinds)	0.073-4.066mm/rev (0.0028-0.16 inch/rev) (54 kinds)																							
	横向进给范围 (种数)	Cross feeds range (kinds)	0.036-2.033mm/rev (0.0014-0.08inch/rev) (54 kinds)																							
	快速进给速度	Rapid traverse speed	5m/min (16.4 ft/min)																							
CARRIAGE 滑板	丝杠尺寸直径/螺距	Leadscrew size: diameter/ pitch	40mm/12mm or 40mm 1/2"																							
	横滑板行程	Cross slide trave	325mm (12 $\frac{4}{5}$ " )																							
	小刀架行程	Compound rest travel	110mm (4 $\frac{1}{3}$ " )																							
TAILSTOCK 尾座	刀杆截面尺寸	Cross-section size of tool shank	32mm $\times$ 32mm																							
	尾座套筒锥度	Taper of tailstock sleeve	MT6																							
	尾座套筒直径	Diameter of tailstock sleeve	90mm (3 $\frac{1}{2}$ " )																							
MOTOR 电机	尾座套筒行程	Travel of tailstock sleeve	150mm (5 $\frac{7}{8}$ " )																							
	主电机	Main motor power	7.5kw or 11kw																							
	冷却泵电机	Cooling bump motor	0.125kw																							
包装尺寸 (长 $\times$ 宽 $\times$ 高)	快速进给电机	Rapid motor	0.25kw																							
	中心距Center Distance	Packing size(L $\times$ W $\times$ H)	1000mm	2820 $\times$ 1300 $\times$ 2100mm (111 $\times$ 51 $\times$ 82.5inch)	1500mm	3320 $\times$ 1300 $\times$ 2100mm (130 $\times$ 51 $\times$ 82.5inch)	2000mm	3820 $\times$ 1300 $\times$ 2100mm (150 $\times$ 51 $\times$ 82.5inch)	3000mm	4820 $\times$ 1300 $\times$ 2100mm (189 $\times$ 51 $\times$ 82.5inch)	4000mm	5820 $\times$ 1300 $\times$ 2100mm (229 $\times$ 51 $\times$ 82.5inch)														
重量: 净重/毛重 (公斤)	Net weighth / gross weight (Kgs)	1000mm	2900/3500kg	3000/3600kg	3150/3750kg	3450/4050kg	1500mm	3150/3750kg	3250/3850kg	3400/4000kg	3700/4300kg	2000mm	3400/4050kg	3500/4150kg	3650/4300kg	3950/4600kg	3000mm	3800/4450kg	3900/4550kg	4050/4700kg	4350/5000kg	4000mm	4200/4850kg	4300/4950kg	4450/5100kg	4750/5400kg

### 标准附件 STANDARD ACCESSORIES

1. 三爪卡盘 3-jaw chuck
2. 顶尖及顶尖套 centre & centre sleeve
3. 全套扳手 wrenches
4. 油枪 oil gun
5. 操作手册 operation manual

### 特殊附件 OPTIONAL ACCESSORIES

1. 中心架 steady rest
2. 跟刀架 follower rest
3. 四爪卡盘 4-jaw chuck
4. 花盘 face plate
5. 乱扣盘 thread chasing dial
6. 纵向碰停 longitudinal automatic trip
7. 活顶尖 live center
8. 快换刀架 quick change toolpost
9. 锥度尺 taper copy ruler
10. 拨盘 driving plate