

High speed precision Lathe

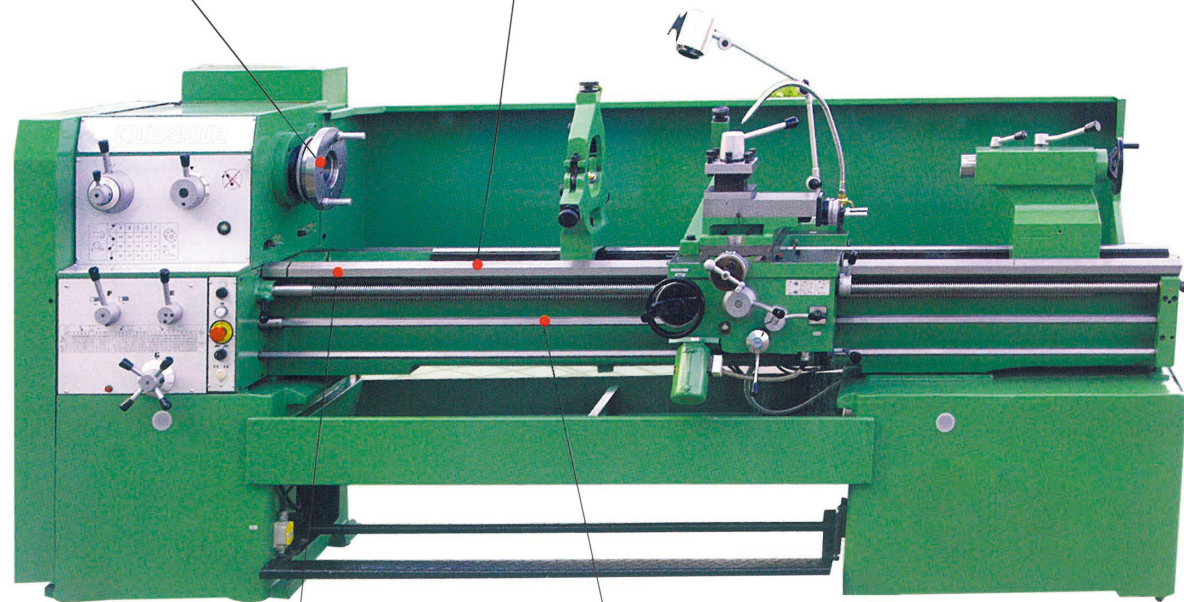
CDB系列高速精密车床

CDB Series

- ◆床身导轨精密磨削
- ◆可带电磁制动器, 可达欧共体“CE”要求
- ◆丝杠过载扭矩保护
- ◆光杠过载保护
- ◆快速进给 (特殊订货)
- ◆精密滚珠轴承支撑
- ◆可定制CD6166B/CD6266B, 可配机械离合器装置
- ◆Bed rail grinding, high precision
- ◆CE conformity, electromagnetic brake can be amounted
- ◆Screw overload torque protection
- ◆Light bars overload protection
- ◆Fast feed (special order)
- ◆Precision ball bearings supporting
- ◆Customizable CD6166B/CD6266B & Mechanical clutch

主轴通孔直径 $\Phi 65\text{mm}$
Spindle bore $\Phi 65\text{mm}$

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



可卸马鞍
Removable gap

丝杠和光杠互锁
Feed rod and leadscrew 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	Model: CD6 ₂ 40B	Model: CD6 ₂ 50B	Model: CD6 ₂ 60B	
CAPACITIES	加工能力	床身上最大回转直径	Max swing over bed	420mm (16")	500mm (19 ³ / ₈)	600mm (23 ³ / ₈)
		滑板上最大回转直径	Max swing over slide	225mm (9")	325mm (13")	360mm (14")
		工件切削长度	Workpiece cutting length	1000mm, 1500mm, 2000mm, 3000mm		
		马鞍处最大回转直径	Max swing over gap	550mm (21 ¹ / ₂)	630mm (25")	730mm (29")
		马鞍内有效长度	Effective length of gap	260mm (10 1/4")		
HEADSTOCK	床头箱	床身宽度	Bed width	330mm (13")		
		主轴孔径	Spindle hole	$\Phi 65\text{mm}$ (2 3/5")		
		主轴端部尺寸	Spindle nose	ISO-D6		
		主轴内孔锥度	Spindle taper	Metric 70mm (1:20)		
FEEDS	进给箱	主轴转速范围 (级数)	Spindle speeds (number)	22-1800 rpm (15 steps)		
		公制螺纹范围 (种数)	Metric threads range (kinds)	0.5-28mm (66 kinds)		
		英制螺纹范围 (种数)	Inch threads range (kinds)	1-56inch (66 kinds)		
		模数螺纹范围 (种数)	Module threads range (kinds)	0.5-3.5m π (33 kinds)		
		径节螺纹范围 (种数)	Pitch threads range (kinds)	8-56D.P (33 kinds)		
		纵向进给范围 (种数)	Longitudinal feeds range (kinds)	0.072-4.038mm/rev (0.0027-0.15 inch/rev) (66 kinds)		
		横向进给范围 (种数)	Cross feeds range (kinds)	0.036-2.019mm/rev (0.0013-0.075 inch/rev) (66 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	35mm/6mm or 35mm 1/4"		
		横滑板行程	Cross slide trave	300mm (12")		
		小刀架行程	Compound rest travel	130mm (5")		
TAILSTOCK	尾座	刀杆截面尺寸	Cross-section size of tool shank	25mm \times 25mm		
		尾座套筒锥度	Taper of tailstock sleeve	MT5		
		尾座套筒直径	Diameter of tailstock sleeve	65mm (2 1/2")		
MOTOR	电机	尾座套筒行程	Travel of tailstock sleeve	120mm (4 3/4")		
		主电机	Main motor power	5.5kw or 7.5kw		
		冷却泵电机	Cooling bump motor	0.125kw		
包装尺寸 (长 \times 宽 \times 高)	中心距Center Distance	快速进给电机	Rapid motor	0.12kw		
		1000mm	2420 \times 1150 \times 1800mm (96 \times 46 \times 71 inch)			
		1500mm	2920 \times 1150 \times 1800mm (115 \times 46 \times 71 inch)			
		2000mm	3460 \times 1150 \times 1800mm (137 \times 46 \times 71 inch)			
重量: 净重/毛重 (公斤)	中心距Center Distance	3000mm	4720 \times 1150 \times 1800mm (186 \times 46 \times 71 inch)			
		1000mm	1560/2210kg	1600/2250kg	1640/2290kg	
		1500mm	1770/2410kg	1830/2470kg	1870/2530kg	
		2000mm	2010/2780kg	2070/2820kg	2130/2860kg	
3000mm	2400/3200kg	2460/3260kg	2580/3400kg			

标准附件 STANDARD ACCESSORIES

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

特殊附件 OPTIONAL ACCESSORIES

- 中心架 steady rest
- 跟刀架 follower rest
- 四爪卡盘 4-jaw chuck
- 花盘 face plate
- 乱扣盘 thread chasing dial
- 纵向碰停 longitudinal automatic trip
- 活顶尖 live center
- 快换刀架 quick change toolpost
- 锥度尺 taper copy ruler
- 四位纵向碰停 4-position longitudinal trip