

CJM250 / CJM280 CJM320B / CJM360

Lathe Machine



特点 Feature

- 精密主轴轴承
- Precision spindle bearing
- 全齿轮床头箱
- All geared spindle box
- 纵横向自动进给
- Longitudinal and cross automatic feed
- 床身导轨淬火精磨
- Quenched and precision grinding guide way

主要技术参数	SPECIFICATIONS	Units	CJM250	CJM280	CJM320B	CJM360
床身上最大回转直径	Swing over bed	mm	250	280	320	360
横滑板上最大回转直径	Swing over cross slide	mm	150	165	200	240
最大工件长度	Distance between centers	mm	500(Optional:700)	500(Optional:750)	600(Optional:750)	750
主轴孔径范围	Spindle bore	mm	26	38	38	38
主轴孔径锥度	Spindle bore taper	-	MT4	MT5	MT5	MT5
主轴转速级数	Spindle speed steps	-	12	8	12	12
主轴转速范围	Spindle speed range	rpm	80-1600	90-1800	80-1600	80-2000
托板行程	Cross slide travel	mm	130	140	160	180
小刀架行程	Top tool post travel	mm	75	75	100	100
纵向进给量	Longitudinal feeds range	mm/r	0.03-0.275	0.05-0.35	0.1-1.4	0.1-1.4
横向进给量	Cross feeds range	mm/r	0.015-0.137	0.025-0.18	0.045-0.6	0.045-0.60
公制螺纹种数	Kinds of metric threads	kinds	15	18	22	22
公制螺纹范围	Range of metric threads	mm	0.25-2.5	0.2-3.5	0.2-7	0.2-7
英制螺纹种数	Kinds of inch threads	kinds	9	34	45	45
英制螺纹范围	Range of inch threads	T.P.I.	12-96	4 1/2-48	2 1/2-48	2 1/2-48
模数螺纹种数	Kinds of module threads	kinds	-	16	21	21
模数螺纹范围	Range of module threadsr	MP	-	0.20-1.75	0.2-3.5	0.20-3.5
径节螺纹种数	Kinds of pitch threads	kinds	-	24	31	31
径节螺纹范围	Range of pitch threads	DP	-	16-120	8-120	8-120
尾座套筒锥孔	Tailstock quill taper	-	MT3	MT3	MT3	MT3
尾架套筒行程	Tailstock quill travel	mm	60	60	80	80
主电机功率	Main motor power	kw	0.75	0.75	0.75	1.1
机床重量 Machine weight	Weight for 500	kg	180	300	-	-
	Weight for 600	kg	-	-	450	-
	Weight for 700	kg	200	-	-	-
	Weight for 750	kg	-	320	480	550
外形尺寸 Overall dimension	Dimension for 500	mm	1130x550x1170	1200x650x1200	-	-
	Dimension for 600	mm	-	-	1370x685x1360	-
	Dimension for 700	mm	200	-	-	-
	Dimension for 750	mm	-	1450x650x1200	1520x685x1360	1370x705x1430

METAL DOUBLE COLUMN WITH SAW SERIES

C6132D / C6136D / C6140D

Lathe Machine



主要技术参数	SPECIFICATIONS	Units	C6132D	C6136D	C6140D
床身上最大回转直径	Swing over bed	mm	320	360	400
横滑板上最大回转直径	Swing over cross slide	mm	180	200	240
最大工件长度	Distance between centers	mm	750/1000	750/1000	750/1000
主轴孔径范围	Spindle bore	mm	52	52	52
主轴孔径锥度	Spindle bore taper	-	MT6	MT6	MT6
主轴转速级数	Spindle speed steps	-	12	12	12
主轴转速范围	Spindle speed range	rpm	30-1600	30-1600	30-1600
托板行程	Cross slide travel	mm	240	240	240
小刀架行程	Top tool post travel	mm	140	140	140
刀杆尺寸	Tool size	mm	20 x 20	20 x 20	20 x 20
纵向进给量范围	Longitudinal feeds range	mm/r	0.039-1.05	0.039-1.05	0.039-1.05
横向进给量范围	Cross feeds range	mm/r	0.019-0.52	0.019-0.52	0.019-0.52
公制螺纹种数	Kinds of metric threads	kinds	25	25	25
公制螺纹范围	Range of metric threads	mm	0.5-20	0.5-20	0.5-20
英制螺纹种数	Kinds of inch threads	kinds	35	35	35
英制螺纹范围	Range of inch threads	T.P.I.	1 1/4-80	1 1/4-80	1 1/4-80
尾座套筒直径	Tailstock quill diameter	mm	60	60	60
尾座套筒锥孔	Tailstock quill taper	-	MT4	MT4	MT4
尾架套筒行程	Tailstock quill travel	mm	100	100	100
主电机功率	Main motor power	kw	3	3	4
冷却泵电机	Coolant pump motor	kw	0.09	0.09	0.09
机床重量 Machine weight	Weight for 750	kg	1400	1500	1700
	Weight for 1000	kg	1500	1600	1800
外形尺寸 Overall dimension	Dimension for 750	mm	2000x1130x1540	2000x1130x1540	2000x1130x1540
	Dimension for 1000	mm	2250x1130x1540	2250x1130x1540	2250x1130x1540

CZ1224G / CZ1237G CZ1324G / CZ1337G

Lathe Machine

特点 Feature

- 精密主轴轴承
- 全齿轮床头箱
- 纵横向自动进给
- 床身导轨淬火精磨
- Precision spindle bearing
- All geared spindle box
- Longitudinal and cross automatic feed
- Quenched and precision grinding guide way



主要技术参数	SPECIFICATIONS	Units	CZ1224G	CZ1237G	CZ1324G	CZ1337G
床身上最大回转直径	Swing over bed	mm	305	305	330	330
横滑板上最大回转直径	Swing over cross slide	mm	173	173	215	215
马鞍上最大回转直径	Swing over gap	mm	440	440	485	485
最大工件长度	Distance between centers	mm	530	940	530	940
主轴孔径范围	Spindle bore	mm	38	38	38	38
主轴孔径锥度	Spindle bore taper	-	MT5	MT5	MT5	MT5
主轴转速级数	Spindle speed steps	-	9	9	9	9
主轴转速范围	Spindle speed range	rpm	64-1500	64-1500	64-1500	64-1500
托板行程	Cross slide travel	mm	150	150	150	150
小刀架行程	Top tool post travel	mm	85	85	85	85
进给量范围	Feeds range	mm/r	0.051-0.303	0.051-0.303	0.051-0.303	0.051-0.303
公制螺纹种数	Kinds of metric threads	kinds	11	11	11	11
公制螺纹范围	Range of metric threads	mm	0.5-3.5	0.5-3.5	0.5-3.5	0.5-3.5
英制螺纹种数	Kinds of inch threads	kinds	14	14	14	14
英制螺纹范围	Range of inch threads	T.P.I.	7 1/2-48	7 1/2-48	7 1/2-48	7 1/2-48
尾座套筒直径	Tailstock quill diameter	mm	32	32	32	32
尾座套筒锥孔	Tailstock quill taper	-	MT3	MT3	MT3	MT3
尾架套筒行程	Tailstock quill travel	mm	95	95	95	95
主电机功率	Main motor power	kw	1.1	1.1	1.1	1.1
冷却泵电机	Coolant pump motor	kw	0.04	0.04	0.04	0.04
机床重量	Machine weight	kg	420	440	440	460
外形尺寸	Overall dimension	mm	1780x750x1460	1420x750x1460	1780x750x1480	1420x750x1480

METAL DOUBLE COLUMN WITH SAW SERIES

CZ1237G/1 CZ1337G/1 CZ1340G/1 CZ1440G/1

Lathe Machine

特点 Feature

- 精密主轴轴承
- 全齿轮床头箱
- 纵横向自动进给
- 床身导轨淬火精磨
- 主轴凸轮锁紧结构
- 螺纹加工范围广
- Precision spindle bearing
- All geared spindle box
- Longitudinal and cross automatic feed
- Quenched and precision grinding guide way
- Cam-lock spindle nose
- Wide range of thread processing



主要技术参数	SPECIFICATIONS	Units	CZ1237G/1	CZ1337G/1	CZ1340G/1	CZ1440G/1
床身上最大回转直径	Swing over bed	mm	305	330	330	350
横滑板上最大回转直径	Swing over cross slide	mm	173	195	195	220
马鞍上最大回转直径	Swing over gap	mm	440	476	476	500
最大工件长度	Distance between centers	mm	940	940	1000	1000
主轴孔径范围	Spindle bore	mm	38	38	38(Optional:51)	38(Optional:51)
主轴孔径锥度	Spindle bore taper	-	MT5	MT5	MT5	MT5
主轴转速级数	Spindle speed steps	-	9	9	8	8
主轴转速范围	Spindle speed range	rpm	64-1500	64-1500	70-2000(Optional:84-1850)	70-2000(Optional:84-1850)
托板行程	Cross slide travel	mm	150	150	170	170
小刀架行程	Top tool post travel	mm	85	85	74	74
纵向进给量范围	Longitudinal feeds range	mm/r	0.052-1.392	0.052-1.392	0.052-1.392	0.052-1.392
横向进给量范围	Cross feeds range	mm/r	0.014-0.38	0.014-0.38	0.014-0.38	0.014-0.38
公制螺纹种数	Kinds of metric threads	kinds	26	26	26	26
公制螺纹范围	Range of metric threads	mm	0.4-7	0.4-7	0.4-7	0.4-7
英制螺纹种数	Kinds of inch threads	kinds	34	34	34	34
英制螺纹范围	Range of inch threads	T.P.I.	4-56	4-56	4-56	4-56
模数螺纹种数	Kinds of threads module	kinds	16	16	16	16
模数螺纹范围	Range of threads module	MP	0.35-5	0.35-5	0.35-5	0.35-5
径节螺纹种数	Kinds of threads hreads diametral	kinds	36	36	36	36
径节螺纹范围	Range of threads hreads diametral	DP	6-104	6-104	6-104	6-104
尾座套筒直径	Tailstock quill diameter	mm	32	32	32	32
尾座套筒锥孔	Tailstock quill taper	-	MT3	MT3	MT3	MT3
尾架套筒行程	Tailstock quill travel	mm	95	95	95	95
主电机功率	Main motor power	kw	1.1	1.1	1.5	1.5
冷却泵电机	Coolant pump motor	kw	0.04	0.04	0.04	0.04
机床重量	Machine weight	kg	515	525	635	645
外形尺寸	Overall dimension	mm	1780x760x1460	1780x760x1480	1920x760x1480	1920x760x1500

C6 $\frac{1}{2}$ 32 / C6 $\frac{1}{2}$ 36 / C6 $\frac{1}{2}$ 40 C6 $\frac{1}{2}$ 50 / C6 $\frac{1}{2}$ 60 / C6 $\frac{1}{2}$ 70

Lathe Machine



METAL DOUBLE COLUMN WITH SAW SERIES

主要性能特点 Main features

- 导轨宽度360mm
- 加工螺纹需要手动换挂轮
- 刀架刀柄20*20mm
- 齿轮箱淬火钢件齿轮
- Rail width is 360mm
- Thread processing need to change gears
- Tool size is 20x20mm
- Gears is steel of precision grinding and hardened

标准配置 Standard configuration

- 勾形扳手
- 内六角扳手
- 单头扳手
- 套筒扳手
- 三爪卡盘
- 死顶尖
- 顶尖套
- 三角皮带
- 调整垫铁
- 地脚螺栓
- 交换齿轮
- Hook wrench
- Inner hexagon spanner
- Single-ended wrench
- Socket wrench
- 3-jaw chuck
- Dead center
- Center sleeve
- Triangular belt
- Adjustment pad iron
- Foundation bolts
- Change gears

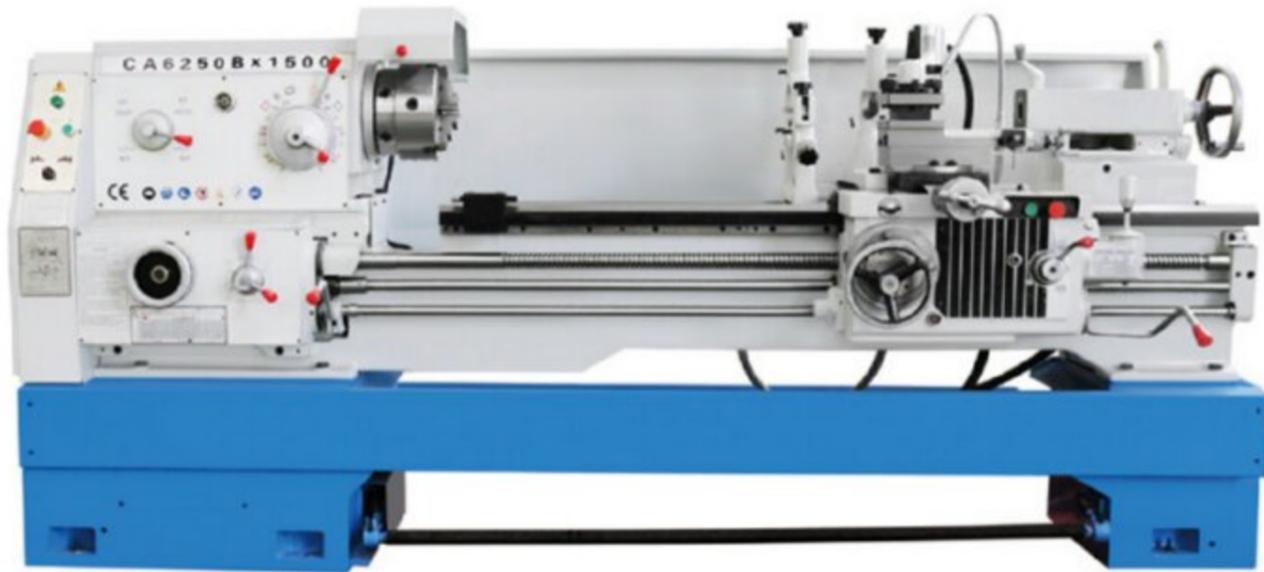
可选配置 Optional configuration

- 中心架跟刀架
- 数显
- 卡盘防护,刀架防护,丝杠防护
- 脚踏刹车
- 快速移动
- 活顶尖
- 四爪卡盘
- 钻夹头接杆
- 花盘
- 快换刀架
- 锥度靠模尺
- Steady Rest, Follow rest
- DRO
- Chuck cover, Tool post cover, Lead screw cover
- Foot brake
- Fast moving
- Live center
- 4 jaw chuck
- Drill chuck and holder
- Face plate
- Quick change tool post
- Taper turning attachment

主要技术参数	SPECIFICATIONS	Units	C6132	C6232	C6136	C6236	C6140	C6240	C6150	C6250	C6160	C6260	C6170	C6270
床身上最大回转直径	Swing over bed	mm	320		360		400		500		600		700	
横滑板上最大回转直径	Swing over cross slide	mm	150		190		230		330		400		500	
马鞍上最大回转直径	Swing over gap	mm	-	480	-	520	-	560	-	660	-	760	-	860
最大工件长度	Distance between centers	mm	750/1000/1500/2000/3000											
主轴孔径范围	Spindle bore	mm	52(Optional:80)											
主轴孔径锥度	Spindle bore taper	-	MT6 (Optional: 公制Metric 1:20)											
主轴转速级数	Spindle speed steps	-	9		9		9		9		9		9	
主轴转速范围	Spindle speed range	rpm	40-1400		40-1400		40-1400		40-1400		40-1400		40-1400	
托板行程	Cross slide travel	mm	160		180		200		250		300		350	
小刀架行程	Top tool post travel	mm	95		95		95		95		95		95	
刀杆尺寸	Tool size	mm	20 x 20											
纵向进给量范围	Longitudinal feeds range	mm/r	0.0832-4.6569		0.0832-4.6569		0.0832-4.6569		0.0832-4.6569		0.0832-4.6569		0.0832-4.6569	
横向进给量范围	Cross feeds range	mm/r	0.048-2.688		0.048-2.688		0.048-2.688		0.048-2.688		0.048-2.688		0.048-2.688	
公制螺纹种数	Kinds of metric threads	kinds	19		19		19		19		19		19	
公制螺纹范围	Range of metric threads	mm	0.25-14		0.25-14		0.25-14		0.25-14		0.25-14		0.25-14	
英制螺纹种数	Kinds of inch threads	kinds	28		28		28		28		28		28	
英制螺纹范围	Range of inch threads	T.P.I.	2-40		2-40		2-40		2-40		2-40		2-40	
模数螺纹种数	Kinds of threads module	kinds	17		17		17		17		17		17	
模数螺纹范围	Range of threads module	MP	0.25-3.5		0.25-3.5		0.25-3.5		0.25-3.5		0.25-3.5		0.25-3.5	
尾座套筒直径	Tailstock quill diameter	mm	65		65		65		65		65		65	
尾座套筒锥孔	Tailstock quill taper	-	MT4		MT4		MT4		MT5		MT5		MT5	
尾架套筒行程	Tailstock quill travel	mm	130		130		130		130		130		130	
主电机功率	Main motor power	kw	4		4		4		5.5		5.5		5.5	
冷却泵电机	Coolant pump motor	kw	0.09		0.09		0.09		0.09		0.09		0.09	
机床重量 Machine weight	Weight for 750	kg	1100		1200		1220		1250		1300		1500	
	Weight for 1000	kg	1200		1300		1320		1350		1400		1600	
	Weight for 1500	kg	1400		1500		1520		1550		1600		1800	
	Weight for 2000	kg	1600		1700		1720		1750		1800		2000	
	Weight for 3000	kg	1800		1900		1920		1950		2000		2200	
外形尺寸 Overall dimension	Dimension for 750	mm	2200x1140x1750		2200x1140x1750		2200x1140x1750		2200x1140x1800		2200x1140x1900		2200x1140x2000	
	Dimension for 1000	mm	2400x1140x1750		2400x1140x1750		2400x1140x1750		2400x1140x1800		2400x1140x1900		2400x1140x2000	
	Dimension for 1500	mm	2900x1140x1750		2900x1140x1750		2900x1140x1750		2900x1140x1800		2900x1140x1900		2900x1140x2000	
	Dimension for 2000	mm	3400x1140x1750		3400x1140x1750		3400x1140x1750		3400x1140x1800		3400x1140x1900		3400x1140x2000	
	Dimension for 3000	mm	4400x1140x1750		4400x1140x1750		4400x1140x1750		4400x1140x1800		4400x1140x1900		4400x1140x20900	

CA6 $\frac{1}{2}$ 40 / CA6 $\frac{1}{2}$ 50 / CA6 $\frac{1}{2}$ 61 CA6 $\frac{1}{2}$ 66 / CA6 $\frac{1}{2}$ 80

Lathe Machine



METAL DOUBLE COLUMN WITH SAW SERIES

主要性能特点 Main features

- 导轨宽度400mm, 更稳定。
- 溜板箱带快速进退
- 加工螺纹种数多, 无需换挂轮
- 强力刀架: 25x25mm
- 主轴箱齿轮采用铬, 更耐磨
- 可以重切削

- Guideway width 400mm, strong cutting force and stable type.
- Feed box with fast moving
- Many kinds of threads with don't need change the hanging wheel.
- 25x25mm High strength tool carrier is 25x25mm
- Gear using chrome material, more wear-resistant.
- Heavy cutting

标准配置 Standard configuration

- 三爪卡盘
- 死顶尖
- 顶尖套
- 三角皮带
- 地脚螺栓
- 套筒扳手
- 双头扳手
- 内六角扳手
- 勾形扳手
- 螺丝刀
- 油枪

- 3-jaw chuck
- Dead center
- Center sleeve
- Triangular belt
- Foundation bolts
- Socket wrench
- Double-ended wrench
- Inner hexagon spanner
- Hook wrench
- Screwdriver
- Oil gun

可选配置 Optional configuration

- 中心架跟刀架
- 数显
- 卡盘防护,刀架防护,丝杠防护
- 脚踏刹车
- 活顶尖
- 四爪卡盘
- 钻夹头接杆
- 花盘
- 后挡板
- 快换刀架
- 锥度靠模尺
- Steady Rest, Follow rest
- DRO
- Chuck cover, Tool post cover, Lead screw cover
- Foot brake
- Live center
- 4 jaw chuck
- Drill chuck and holder
- Face plate
- Back plate
- Quick change tool post
- Taper turning attachment

主要技术参数	SPECIFICATIONS	Units	CA6140	CA6140B	CA6150	CA6250	CA6161	CA6261	CA6166	CA6266	CA6180	CA6280
			CA6140B	CA6140B	CA6150C	CA6250C	CA6161C	CA6261C	CA6166C	CA6266C	CA6180C	CA6280C
床身上最大回转直径	Swing over bed	mm	400mm	500mm	610mm	660mm	800mm					
横滑板上最大回转直径	Swing over cross slide	mm	210mm	300mm	370mm	400mm	540mm					
马鞍上最大回转直径	Swing over gap	mm	-	630	-	720	-	830	-	880	-	1020
马鞍长度	Gap length	mm	-	210	-	210	-	210	-	210	-	210
最大工件长度	Distance between centers	mm	750/1000/1500/2000/3000/4000									
主轴孔径范围	Spindle bore	mm	52 8:80 C:105									
主轴孔径锥度	Spindle bore taper	-	MT6 B:90 1:20 C:113 1:20									
主轴转速级数	Spindle speed steps	-	24	24	24	24	24					
主轴转速范围	Spindle speed range	rpm	10-1400/16-1400	10-1400/16-1400	10-1400/16-1400	10-1400/16-1400	10-1400/16-1400					
托板行程	Cross slide travel	mm	320	320	320	320	320					
小刀架行程	Top tool post travel	mm	140	140	140	140	140					
刀杆尺寸	Tool size	mm	25 x 25	25 x 25	25 x 25	25 x 25	25 x 25					
纵向进给量种数	Longitudinal feeds kinds	kinds	64	64	64	64	64					
纵向进给量范围	Longitudinal feeds range	mm/r	0.028-6.33	0.028-6.33	0.028-6.33	0.028-6.33	0.028-6.33					
横向进给量种数	Cross feeds range kinds	kinds	64	64	64	64	64					
横向进给量范围	Cross feeds range	mm/r	0.014-3.16	0.014-3.16	0.014-3.16	0.014-3.16	0.014-3.16					
纵向快移速度	Longitudinal fast moving	m/min	4	4	4	4	4					
横向快移速度	Cross fast moving	m/min	2	2	2	2	2					
公制螺纹种数	Kinds of metric threads	kinds	44	44	44	44	44					
公制螺纹范围	Range of metric threads	mm	1-192	1-192	1-192	1-192	1-192					
英制螺纹种数	Kinds of inch threads	kinds	21	21	21	21	21					
英制螺纹范围	Range of inch threads	T.P.I.	2-24	2-24	2-24	2-24	2-24					
模数螺纹种数	Kinds of threads module	kinds	39	39	39	39	39					
模数螺纹范围	Range of threads module	MP	0.25-48	0.25-48	0.25-48	0.25-48	0.25-48					
径节螺纹种数	Kinds of threads hreads diametral	kinds	37	37	37	37	37					
径节螺纹范围	Range of threads hreads diametral	DP	1-96	1-96	1-96	1-96	1-96					
尾座套筒直径	Tailstock quill diameter	mm	75	75	75	75	75					
尾座套筒锥孔	Tailstock quill taper	-	MT5	MT5	MT5	MT5	MT5					
尾座套筒行程	Tailstock quill travel	mm	150	150	150	150	150					
主电机功率	Main motor power	kw	7.5	7.5	7.5	7.5	11					
冷却泵电机	Coolant pump motor	kw	0.09	0.09	0.09	0.09	0.09					
机床重量 Machine weight	Weight for 750	kg	1900	1900	1900	1900	1900					
	Weight for 1000	kg	2070	2070	2070	2070	2070					
	Weight for 1500	kg	2220	2220	2220	2220	2220					
	Weight for 2000	kg	2570	2570	2570	2570	2570					
	Weight for 2200	kg	2600	2600	2600	2600	2600					
	Weight for 3000	kg	3200	3200	3200	3200	3200					
外形尺寸 Overall dimension	Dimension for 750	mm	2440x1150x1750	2440x1150x1750	2440x1150x1750	2440x1150x1750	2440x1150x1750					
	Dimension for 1000	mm	2650x1150x1750	2650x1150x1750	2650x1150x1750	2650x1150x1750	2650x1150x1750					
	Dimension for 1500	mm	3150x1150x1750	3150x1150x1750	3150x1150x1750	3150x1150x1750	3150x1150x1750					
	Dimension for 2000	mm	3650x1150x1750	3650x1150x1750	3650x1150x1750	3650x1150x1750	3650x1150x1750					
	Dimension for 2200	mm	4030x1150x1750	4030x1150x1750	4030x1150x1750	4030x1150x1750	4030x1150x1750					
	Dimension for 3000	mm	4800x1150x1750	4800x1150x1750	4800x1150x1750	4800x1150x1750	4800x1150x1750					
Dimension for 4000	mm	5680x1150x1750	5680x1150x1750	5680x1150x1750	5680x1150x1750	5680x1150x1750						

CW6163E / CW6263E CW6180E / CW6280E

Heavy duty lathe

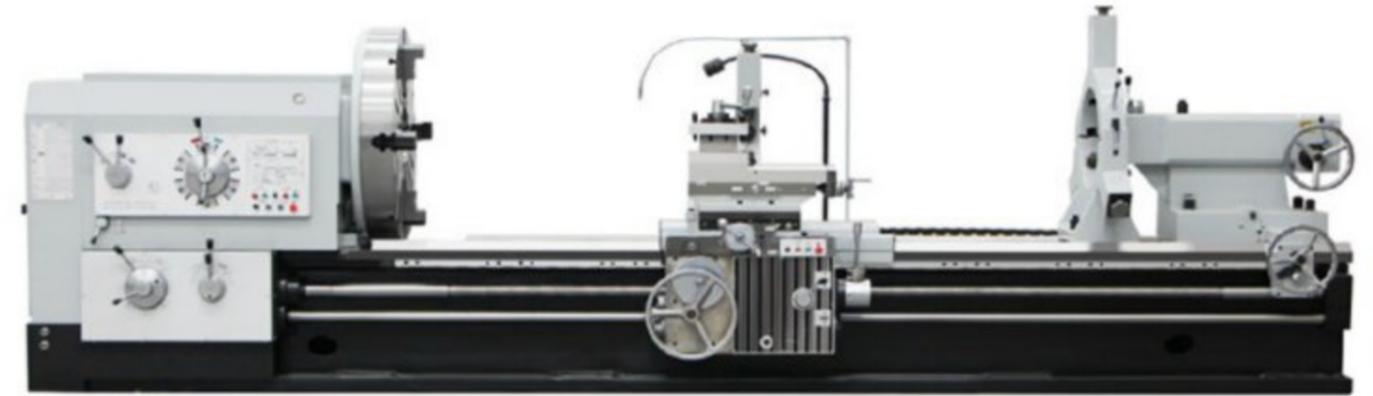


主要技术参数	SPECIFICATIONS	Units	CW6163E	CW6263E	CW6180E	CW6280E	CW6180F	CW6280F	CW61100F	CW62100F
床身上最大回转直径	Swing over bed	mm	630		800		800		1000	
马鞍内最大回转直径	Swing over gap	mm	-	800	-	1000	-	1000	-	1200
横滑板上最大回转直径	Swing over cross slide	mm	350		520		480		680	
最大工件长度	Distance between centers	mm	1500/2000/3000/4000/5000/6000							
床身导轨宽度	Guideway width	mm	550		550		600		600	
床身承重范围	Max. load capacity	T	3		3		4		4	
主轴孔径范围	Spindle bore	mm	104		104		104		104	
主轴孔径锥度	Spindle bore taper	-	Metric ϕ 120/MT5		Metric ϕ 120/MT5		Metric ϕ 120/MT5		Metric ϕ 120/MT5	
主轴鼻端型号	Spindle nose type	-	C11		C11		C11		C11	
主轴转速级数	Spindle speed steps	-	FWD. 18 steps		FWD. 18 steps		FWD. 18 steps		FWD. 18 steps	
主轴转速范围	Spindle speed range	rpm	7.5-1000		6-800		5.4-720		3.15-315	
卡盘规格	Chuck	mm	ϕ 315 3-jaw manual		ϕ 315 3-jaw manual		ϕ 400 3-jaw manual		ϕ 400 3-jaw manual	
刀架类型	Turret/tool post	-	Manual turret 4 position		Manual turret 4 position		Manual turret 4 position		Manual turret 4 position	
刀具尺寸	Tool shank size	mm	30 x 30		30 x 30		32 x 32		32 x 32	
X轴行程	X axis travel	mm	320		420		420		420	
Z轴行程	Z axis travel	mm	1350/1850/2850/3850/4850/5850							
X轴进给量级数/范围	X axis feed steps /range	mm/r	64/0.05-12.15		64/0.05-12.15		64/0.05-12.15		64/0.05-12.15	
Z轴进给量级数/范围	Z axis feed steps /range	mm/r	64/0.1-24.3		64/0.1-24.3		64/0.1-24.3		64/0.1-24.3	
X轴快速进给速度	X axis rapid traverse	mm/min	2300		2300		2300		2300	
Z轴快速进给速度	Z axis rapid traverse	mm/min	4000		4000		4000		4000	
公制螺纹种类/范围	Metric thread kinds /range	mm	50/1-240		50/1-240		50/1-240		50/1-240	
英制螺纹种类/范围	Inch thread kinds /range	T.P.I	26/14-1		26/14-1		26/14-1		26/14-1	
模数螺纹种类/范围	Module thread kinds /range	mm	53/0.5-120		53/0.5-120		53/0.5-120		53/0.5-120	
径节螺纹种类/范围	DP thread kinds /range	D.P.	24/28-1		24/28-1		24/28-1		24/28-1	
尾座套筒直径	Tailstock quill diameter	mm	ϕ 100		ϕ 100		ϕ 120		ϕ 120	
尾座套筒锥度	Tailstock quill taper	-	MT5		MT5		MT6		MT6	
尾座套筒行程	Tailstock quill travel	mm	250		250		250		250	
主轴电机	Main spindle motor	kW	11		11		11		11	
快速进给电机	Rapid traverse motor	kW	1.1		1.1		1.1		1.1	
冷却泵电机	Coolant pump motor	kW	0.125		0.125		0.125		0.125	
机床重量 Machine weight	Weight for 1500	kg	3800		4100		5000		5300	
	Weight for 2000	kg	4200		4500		5400		5700	
	Weight for 3000	kg	4900		5200		6100		6400	
	Weight for 4000	kg	5600		5900		6800		7100	
	Weight for 5000	kg	6300		6600		7500		7800	
外形尺寸 Overall dimension	Dimension for 1500	mm	3800x1400x1450		3800x1500x1450		4000x1550x1650		4000x1750x1750	
	Dimension for 2000	mm	4300x1400x1450		4300x1500x1450		4500x1550x1650		4500x1750x1750	
	Dimension for 3000	mm	5300x1400x1450		5300x1500x1450		5500x1550x1650		5500x1750x1750	
	Dimension for 4000	mm	6300x1400x1450		6300x1500x1450		6500x1550x1650		6500x1750x1750	
	Dimension for 5000	mm	7300x1400x1450		7300x1500x1450		7500x1550x1650		7500x1750x1750	
	Dimension for 6000	mm	8300x1400x1450		8300x1500x1450		8500x1550x1650		8500x1750x1750	

METAL DOUBLE COLUMN WITH SAW SERIES

CW6100L / CW6125L CW6140L / CW6160L

Heavy duty lathe



主要技术参数	SPECIFICATIONS	Units	CW61100L	CW61125L	CW61140L	CW61160L
床身上最大回转直径	Swing over bed	mm	1000	1250	1400	1600
横滑板上最大回转直径	Swing over cross slide	mm	610	850	1000	1200
最大工件长度	Distance between centers	mm	1500/2000/3000/4000/5000/6000			
床身导轨宽度	Guideway width	mm	755	755	755	755
床身承重范围	Max. load capacity	T	6	6	6	6
主轴孔径范围	Spindle bore	mm	130	130	130	130
主轴孔径锥度	Spindle bore taper	-	Metric ϕ 140/MT6		Metric ϕ 140/MT6	
主轴鼻端型号	Spindle nose type	-	A2-15		A2-15	
主轴转速级数	Spindle speed steps	-	FWD. 21 steps		FWD. 21 steps	
主轴转速范围	Spindle speed range	rpm	3.15-315		3.15-315	
卡盘规格	Chuck	mm	ϕ 1000 4-jaw manual		ϕ 1000 4-jaw manual	
刀架类型	Turret/tool post	-	Manual turret 4 position		Manual turret 4 position	
刀具尺寸	Tool shank size	mm	45 x 45		45 x 45	
X轴行程	X axis travel	mm	520		620	
Z轴行程	Z axis travel	mm	1350/1850/2850/3850/4850/5850			
X轴进给量级数/范围	X axis feed steps /range	mm/r	56/0.05-6		56/0.05-6	
Z轴进给量级数/范围	Z axis feed steps /range	mm/r	56/0.1-12		56/0.1-12	
X轴快速进给速度	X axis rapid traverse	mm/min	1870		1870	
Z轴快速进给速度	Z axis rapid traverse	mm/min	3740		3740	
公制螺纹种类/范围	Metric thread kinds /range	mm	44/1-120		44/1-120	
英制螺纹种类/范围	Inch thread kinds /range	T.P.I	31/28-3/8		31/28-3/8	
模数螺纹种类/范围	Module thread kinds /range	mm	45/0.5-60		45/0.5-60	
径节螺纹种类/范围	DP thread kinds /range	D.P.	30/56-1		30/56-1	
尾座套筒直径	Tailstock quill diameter	mm	ϕ 160		ϕ 160	
尾座套筒锥度	Tailstock quill taper	-	MT6		MT6	
尾座套筒行程	Tailstock quill travel	mm	300		300	
主轴电机	Main spindle motor	kW	22		22	
快速进给电机	Rapid traverse motor	kW	1.5		1.5	
冷却泵电机	Coolant pump motor	kW	0.125		0.125	
机床重量 Machine weight	Weight for 1500	kg	9600	10600	11200	13100
	Weight for 2000	kg	10100	11100	11700	13600
	Weight for 3000	kg	10700	11700	12300	14200
	Weight for 4000	kg	11700	12700	13300	15200
	Weight for 5000	kg	12700	13700	14300	16200
外形尺寸 Overall dimension	Dimension for 1500	mm	4600x2000x1800	4600x2000x1950	4600x2250x2050	4600x2250x2150
	Dimension for 2000	mm	5100x2000x1800	5100x2000x1950	5100x2250x2050	5100x2250x2150
	Dimension for 3000	mm	6100x2000x1800	6100x2000x1950	6100x2250x2050	6100x2250x2150
	Dimension for 4000	mm	7100x2000x1800	7100x2000x1950	7100x2250x2050	7100x2250x2150
	Dimension for 5000	mm	8100x2000x1800	8100x2000x1950	8100x2250x2050	8100x2250x2150
	Dimension for 6000	mm	9100x2000x1800	9100x2000x1950	9100x2250x2050	9100x2250x2150

Q1313 / Q1319 / Q1322 Q1325 / Q1327

Heavy duty lathe



主要技术参数	SPECIFICATIONS	Units	Q1313	Q1319	Q1322	Q1325	Q1327
床身上最大回转直径	Swing over bed	mm	630/800	630/800	630/800	800	800
横滑板上最大回转直径	Swing over cross slide	mm	340/520	340/520	340/520	480	480
最大工件长度	Distance between centers	mm	1500/3000	1500/3000	1500/3000	1500/3000	1500/3000
加工管螺纹直径范围	Pipe threading range	mm	30-126	50-193	50-220	120-250	130-270
床身导轨宽度	Guideway width	mm	550	550	550	600	600
床身承重范围	Max. load capacity	kg	3000	3000	3000	4000	4000
主轴孔径范围	Spindle bore	mm	130	200	230	255	280
主轴转速级数	Spindle speed steps	-	正转FWD.18档 /反转REV.9档	4档变频 /VF. 4 steps	4档变频 /VF. 4 steps	4档变频 /VF. 4 steps	4档变频 /VF. 4 steps
主轴转速范围	Spindle speed range	rpm	30-650	20-550	20-550	20-420	20-420
卡盘	Chuck	mm	φ400手动三爪 /3-jaw manual	φ520手动四爪 /4-jaw manual	φ520手动四爪 /4-jaw manual	φ630手动四爪 /4-jaw manual	φ630手动三爪 /3-jaw manual
刀架类型	Turret/tool post	-	4工位刀架/Manual 4 position				
刀具尺寸	Tool shank size	mm	30 x 30	32 x 32	32 x 32	32 x 32	32 x 32
X轴行程	X axis travel	mm	320/420	320/420	320/420	420	420
Z轴行程	Z axis travel	mm	1350/2850	1350/2850	1350/2850	1350/2850	1350/2850
X轴进给级数/范围	X axis feed steps /range	mm/r	22/0.02-0.45	22/0.02-0.45	22/0.02-0.45	22/0.02-0.45	22/0.02-0.45
Z轴进给级数/范围	Z axis feed steps /range	mm/r	26/0.07-1.33	26/0.07-1.33	26/0.07-1.33	26/0.07-1.33	26/0.07-1.33
X轴快速进给速度	X axis rapid traverse	mm/min	2300	2300	2300	2300	2300
Z轴快速进给速度	Z axis rapid traverse	mm/min	4000	4000	4000	4000	4000
公制螺纹种类/范围	Metric thread kinds /range	mm	52/1-24	1-15	1-15	1-15	1-15
英制螺纹种类/范围	Inch thread kinds /range	T.P.I	40/28-2	14-1	14-1	14-1	14-1
尾座套筒直径	Tailstock quill diameter	mm	100	100	100	120	120
尾座套筒锥度	Tailstock quill taper	-	MT5	MT5	MT5	MT6	MT6
尾座套筒行程	Tailstock quill travel	mm	250	250	250	250	250
主轴电机	Main spindle motor	kw	11	11	11	15	15
快速进给电机	Rapid traverse motor	kw	0.3	0.3	0.3	1.1	1.1
冷却泵电机	Coolant pump motor	kw	0.125	0.125	0.125	0.125	0.125
机床重量 Machine weight	Weight for 1500	kg	40000	43000	45000	80000	80000
	Weight for 3000	kg	52000	55000	57000	90000	90000
外形尺寸 Overall dimension	Dimension for 1500	mm	3700x1500x1500	3700x1550x1550	3700x1650x1550	4100x1700x1600	4100x1700x1600
	Dimension for 3000	mm	5200x1500x1500	5200x1550x1550	5200x1650x1550	5600x1700x1600	5600x1700x1600

Q1327 / Q1332 / Q1338 Q1343 / Q1350

Heavy duty lathe

主要技术参数	SPECIFICATIONS	Units	Q1327	Q1332	Q1338	Q1343	Q1350
床身上最大回转直径	Swing over bed	mm	1000	1000	1000	1000	1200
横滑板上最大回转直径	Swing over cross slide	mm	610	610	610	610	710
最大工件长度	Distance between centers	mm	1500/3000	1500/3000	1500/3000	1500/3000	1500/3000
加工管螺纹直径范围	Pipe threading range	mm	130-270	190-320	190-380	270-430	330-510
床身导轨宽度	Guideway width	mm	755	755	755	755	755
床身承重范围	Max. load capacity	kg	6000	6000	6000	6000	6000
主轴孔径范围	Spindle bore	mm	280	330	390	440	520
主轴转速级数	Spindle speed steps	-	正转12档 /FWD. 12 steps	正转9档 /FWD. 9 steps	正转9档 /FWD. 9 steps	正转9档 /FWD. 9 steps	正转9档 /FWD. 9 steps
主轴转速范围	Spindle speed range	rpm	16-380	7.5-280	6-205	4.9-180	4.9-180
卡盘规格	Chuck	mm	φ800手动四爪 /4-jaw manual	φ780电动四爪 /4-jaw electric	φ850电动四爪 /4-jaw electric	φ1000电动四爪 /4-jaw electric	φ1000电动四爪 /4-jaw electric
刀架类型	Turret/tool post	-	4工位刀架/Manual 4 position				
刀具尺寸	Tool shank size	mm	45 x 45	45 x 45	45 x 45	45 x 45	45 x 45
X轴行程	X axis travel	mm	520	520	520	520	520
Z轴行程	Z axis travel	mm	1350/2850	1350/2850	1350/2850	1350/2850	1350/2850
X轴进给级数/范围	X axis feed steps /range	mm/r	40/0.05-1.5	32/0.05-0.75	32/0.05-0.75	32/0.05-0.75	32/0.05-0.75
Z轴进给级数/范围	Z axis feed steps /range	mm/r	40/0.1-3.0	32/0.1-1.5	32/0.1-1.5	32/0.1-1.5	32/0.1-1.5
X轴快速进给速度	X axis rapid traverse	mm/min	1870	1870	1870	1870	1870
Z轴快速进给速度	Z axis rapid traverse	mm/min	3740	3740	3740	3740	3740
公制螺纹种类/范围	Metric thread kinds /range	mm	30/1-30	23/1-15	23/1-15	23/1-15	23/1-15
英制螺纹种类/范围	Inch thread kinds /range	T.P.I	27/28-1	22/28-2	22/28-2	22/28-2	22/28-2
尾座套筒直径	Tailstock quill diameter	mm	φ160	φ160	φ160	φ160	φ160
尾座套筒锥度	Tailstock quill taper	-	MT6	MT6	MT6	MT6	MT6
尾座套筒行程	Tailstock quill travel	mm	300	300	300	300	300
主轴电机	Main spindle motor	kw	22	22	22	22	22
快速进给电机	Rapid traverse motor	kw	1.5	1.5	1.5	1.5	1.5
冷却泵电机	Coolant pump motor	kw	0.125	0.125	0.125	0.125	0.125
机床重量 Machine weight	Weight for 1500	kg	10000	11500	12800	13000	15000
	Weight for 3000	kg	11500	13000	14300	14500	16500
外形尺寸 Overall dimension	Dimension for 1500	mm	4800x2100x1600	4900x2100x1650	4900x2100x1700	5000x2100x1700	5000x2100x1850
	Dimension for 3000	mm	6300x2100x1600	6400x2100x1650	6400x2100x1700	6500x2100x1700	6500x2100x1850