

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)		52(Optional:80)		52(Optional:80)		52(Optional:80)		52(Optional:80)		52(Optional:80)	
主轴孔径锥度	Spindle bore taper	-	MT6 (Optional: 公制Metric 1:20)		MT6 (Optional: 公制Metric 1:20)		MT6 (Optional: 公制Metric 1:20)		MT6 (Optional: 公制Metric 1:20)		MT6 (Optional: 公制Metric 1:20)		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		20 x 20		20 x 20		20 x 20		20 x 20		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		4400x1140x2090	

