



# 中国制造商 Chinese Manufacturer

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# 企业简介

## Company profile

山东安乐能源科技有限公司致力于成为全球知名的金属加工制造商和服务商，携手中国先进制造业高端企业，激光行业巨头，车铣类行业领导者，龙门钻铣床民营高端制造商，为全球新能源风能，电力，核电，汽车制造，基础设施建设，贡献中国力量，为一带一路全球一体化，人类命运共同体的实现，贡献安乐人的激情与力量。

安乐人经过多年的奋斗，金属加工机床远销世界60多个国家和地区，遍布新能源，风能，核电，钢构，石油装备，汽车制造，汽车自动化，金属加工，电力输送，基础设施建设，众多行业和品类，尤其为一带一路建设的发展，贡献了安乐人的激情与力量，携手全球客户，为了人类对更美好生活的向往。

Shandong Alles Energy Technology Co.,Ltd is committed to becoming a world-renowned metal processing manufacturer and service provider, joining hands with high-end Chinese advanced manufacturing enterprises, laser industry giants, turning and milling industry leaders, and private high-end manufacturers of gantry drilling and milling machines. Global new energy wind energy, electric power, nuclear power, automobile manufacturing, infrastructure construction, contribute to China's strength, contribute to the passion and strength of Anle people for the global integration of the Belt and Road Initiative and the realization of a community with a shared future for mankind.

After years of hard work by ALLES people, metal processing machine tools have been exported to more than 60 countries and regions in the world, covering new energy, wind energy, nuclear power, steel structure, petroleum equipment, automobile manufacturing, automobile automation, metal processing, power transmission, infrastructure construction, Many industries and categories, especially for the development of the Belt and Road construction, have contributed to the passion and strength of Anle people, and joined hands with global customers for the yearning of human beings for a better life.



### 企业规模

### Enterprise

安乐数控全国知名生产制造基地，千年领先世界的金属加工设备产业链集群聚集地，为我们产品誉满全球打下坚实的基础。

ALLES CNC is a nationally well-known manufacturing base and a cluster cluster of metal processing equipment industry chains that has been leading the world for thousands of years, laying a solid foundation for our products to be famous all over the world.

# Flat bed cnc lathe 平车身数控车床

## ALCK0640

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### 数控车床用途:

平板数控车床适用于加工各种中小型轴类、盘类零件，可以车削各种螺纹、圆弧、圆锥及回转体的内外曲面，广泛应用于水暖器材、阀门、电器、仪表、汽车、摩托车、轴承等行业。

### CNC Lathe Use:

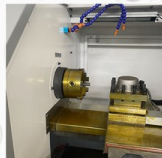
Flat bed cnc lathe is suitable for processing all kinds of small and medium shaft and disc parts. It can turn various threads, arcs, cones and internal and external surfaces of rotary bodies. It is widely used in plumbing equipment, valves, electrical appliances, instruments, automobiles, and motorcycles. Vehicles, bearings and other industries.

### 数控车床特点:

底座强度高，适宜强力车削  
四工位电动刀架  
变频无级调速  
标准配置：手动卡盘  
选择配置：弹簧夹头、液压卡盘、  
自动送料装置、排刀

### CNC Lathe Features:

High base strength, suitable for powerful turning  
Four position electric turret  
Frequency conversion stepless speed regulation  
Standard configuration: manual chuck  
Optional configuration: spring collet, hydraulic chuck,  
automatic feeding device, gang type tools



技术参数	Specifications	单位	ALCK0640
床身上最大回转直径	Max.swing over bed	mm	Φ250
拖板上最大回转直径	Maximum swing over slide	mm	Φ120
主轴通孔直径	Spindle hole diameter	mm	Φ48
主轴转速	Spindle speed limit	rpm	3000
夹紧装置	Clamping device		Pneumatic collet
	Knife square size	mm	20×20mm
最大行程X	X axis trave		200(Optional 300/400mm)
最大行程Z	Z axis trave	mm	220
X轴重复定位精度	X axis repeat positioning accuracy	mm	0.01
Y轴重复定位精度	Z axis repeat positioning accuracy	mm	0.01
机床重量 (约)	Machine weight(about)	Kg	800
外形尺寸	Dimensions (length × width × height)	mm	1620×1340×1680
数控系统	Control system		GSKTB3

Shandong Alles Energy Technology Co.,Ltd



# Flat bed cnc lathe 平车身数控车床

## ALCK6130



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### 数控车床用途:

该机床适用于电器、仪表仪器工业、汽车、摩托车配件、紧固件轴承、照相器材、电影机械、五金各种钟表、眼镜、文教用品、电机、阀门、煤气管件及其他高精度复杂零件的加工制造，是五金机械加工行业最理想的高效设备。

### CNC Lathe Use:

CNC lathe is widely used in processing and manufacturing the electrical appliance, instrumentation industry, automobile, motorcycle, fastener bearings, photographic and film machinery, hardware tools, watches, glasses, stationery, motors, valves and gas pipe and other high precise and complex components. It is the ideal high efficient equipment in the hardware machining industry.

### 数控车床特点:

底座强度高，适宜强力车削  
四工位电动刀架  
变频无级调速  
标准配置：手动卡盘  
选择配置：弹簧夹头、液压卡盘、  
自动送料装置、排刀

### CNC Lathe Features:

Four position electric turret  
Frequency conversion stepless speed regulation  
Standard configuration: manual chuck  
Optional configuration: spring collet, hydraulic chuck,  
automatic feeding device, gang type tools



技术参数	Specifications	单位	ALCK6130
床身上最大回转直径	Max.swing over bed	mm	Φ300
拖板上最大回转直径	Maximum swing over slide	mm	Φ130
主轴通孔直径	Spindle hole diameter	mm	Φ48
主轴转速	Spindle speed limit	rpm	2200
夹紧装置	Clamping device		Collet/160 three-jaw chunk
	Knife square size	mm	20×20
最大行程X	X axis trave		280
最大行程Z	Z axis trave	mm	500
X轴重复定位精度	X axis repeat positioning accuracy	mm	0.01
Y轴重复定位精度	Z axis repeat positioning accuracy	mm	0.01
机床重量 (约)	Machine weight(about)	Kg	950
外形尺寸	Dimensions (length × width × height)	mm	1600×1100×1650
数控系统	Control system		GSKTB3

# Flat bed cnc lathe 平车身数控车床

## ALCK6136



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### 数控车床用途:

数控车床通过数控系统自动控制, 进行各种不同的内孔, 外圆, 圆锥面, 圆弧面, 以及螺纹的车削, 特别适用中小批量的轴类, 盘类零件的精、半精加工, 具有自动化程度高, 编程简单, 精度稳定等优点。

### CNC Lathe Use:

CNC lathe through the numerical control system, this machine could process different inner bore, ex-circle, circular conical surface and screw thread, especially suitable for the small and middle-sized shaft and plate work piece from rough processing to finish processing in batch. It has advantages like higher automaticity, simpler programming and higher accuracy.

### 数控车床特点:

高稳定性整体床身  
主轴三档变速, 档内无级变频调速  
高强度底座  
自动集中润滑

### CNC Lathe Features:

Higher stability one-piece machine bed  
3-gear spindle speed, step-less in gear  
Higher rigidity pedestal  
Integrated automatic lubrication system



技术参数	Specifications	单位	ALCK6136x750
床身上最大回转直径	Max.swing over bed	mm	Φ360
拖板上最大回转直径	Maximum swing over slide	mm	Φ200
主轴通孔直径	Spindle hole diameter	mm	Φ52
主轴转速	Spindle speed limit	rpm	150-2000
工具手柄尺寸	Tool handle size	mm	20×20
最大行程X	X axis trave	mm	200
最大行程Z	Z axis trave	mm	750
X轴重复定位精度	X axis repeat positioning accuracy	mm	0.01
Y轴重复定位精度	Z axis repeat positioning accuracy	mm	0.01
机床重量 (约)	Machine weight(about)	Kg	1600
外形尺寸	Dimensions (length × width × height)	mm	2350×1380×1640
数控系统	Control system		GSKTB3

# Flat bed cnc lathe 平车身数控车床

## ALCK6140X750



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### 数控车床用途:

数控车床能自动完成内外圆柱面、锥面、圆弧面、端面等的加工，也能实现公、英及各种其它形式的单、多头螺纹的车削加工。

### CNC Lathe Use:

CNC lathe Machine can automatically process the inside and outside cylinder surface, cone surface, circular arc surface, end face, such as processing, and also can process the single and multiple threads in metric, inch and other standards.

### 数控车床特点:

底座强度高，加宽拖板，适宜强力车削  
四工位电动刀架  
变频无级调速  
标准配置：手动卡盘  
选择配置：液压卡盘

### CNC Lathe Features:

A high strength, widening the carriage, suitable for heavy cutting  
Four position electric turret  
Frequency conversion stepless speed regulation  
Standard configuration: manual chuck  
Optional configuration: hydraulic chuck



技术参数	Specifications	单位	ALCK6140
床身上最大回转直径	Max.swing over bed	mm	Φ400
拖板上最大回转直径	Maximum swing over slide	mm	Φ220
最大加工长度	Max. processing length	mm	750/1000/1500/2000
主轴通孔直径	Spindle hole diameter	mm	Φ52
主轴转速	Spindle speed limit	rpm	50-1600/2200
伺服主电机功率	Tool handle size	Kw	5.5
最大行程X	X axis trave	mm	250/220
最大行程Z	Z axis trave	mm	900/1500
X轴重复定位精度	X axis repeat positioning accuracy	mm	0.01
Y轴重复定位精度	Z axis repeat positioning accuracy	mm	0.01
机床重量 (约)	Machine weight(about)	Kg	1550/1650/2000
外形尺寸	Dimensions (length×width×height)	mm	2350/2900×1400×1800/1500



# Flat bed cnc lathe 平车身数控车床

## ALCK6150



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### 数控车床用途:

该机床通过数控系统自动控制, 进行各种不同的内孔, 外圆, 圆锥面, 圆弧面, 以及螺纹的车削, 特别适用中小批量的轴类, 盘类零件的精、半精加工, 具有自动化程度高, 编程简单, 精度稳定等优点。

### CNC Lathe Use:

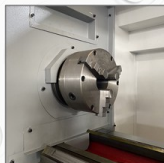
CNC lathe Machine through the numerical control system, this machine could process different inner bore, ex-circle, circular conical surface and screw thread, especially suitable for the small and middle-sized shaft and plate work piece from rough processing to finish processing in batch. It has advantages like higher automaticity, simpler programming and higher accuracy.

### 数控车床特点:

- 高稳定性整体床身
- 主轴三档变速, 档内无级变频调速
- 高强度底座
- 加宽拖板
- 自动集中润滑

### CNC Lathe Features:

- Higher stability one-piece machine bed
- 3-gear spindle speed, step-less in gear
- Higher rigidity pedestal
- Wider layer board
- Integrated automatic lubrication system



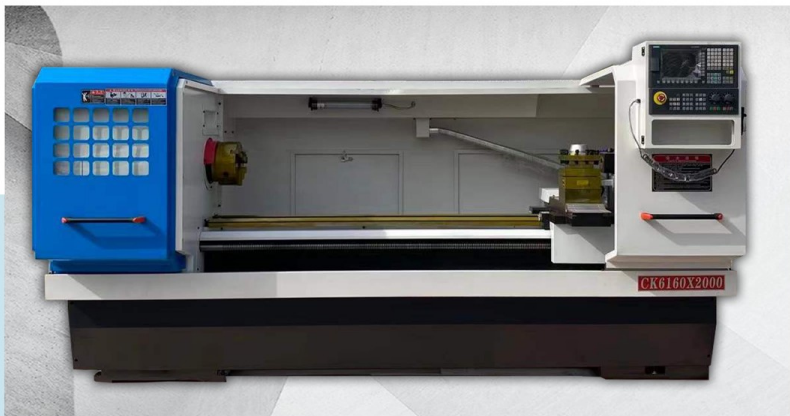
技术参数	Specifications	单位	ALCK6150
床身上最大回转直径	Max.swing over bed	mm	φ500
拖板上最大回转直径	Maximum swing over slide	mm	φ290
最大加工长度	Max. processing length	mm	1000/1500/2000/3000
主轴通孔直径	Spindle hole diameter	mm	φ82
主轴转速	Spindle speed limit	rpm	150-2000/60-1600
伺服主电机功率	Servo main motor power	Kw	7.5
最大行程X	X axis trave	mm	300
最大行程Z	Z axis trave	mm	1000/1500/2000/3000
X轴重复定位精度	X axis repeat positioning accuracy	mm	0.001
Y轴重复定位精度	Z axis repeat positioning accuracy	mm	0.001
机床重量 (约)	Machine weight(about)	Kg	2500
外形尺寸	Dimensions (length*width*height)	mm	3030x1600x2050

# Flat bed cnc lathe 平车身数控车床

## ALCK6160



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### 数控车床用途:

机床能自动完成内外圆柱面、锥面、圆弧面、端面等加工，也能实现公、英及各种其它形式的单、多头螺纹的车削加工。

### CNC Lathe Use:

CNC lathe Machine can automatically process the inside and outside cylinder surface, cone surface, circular arc surface, end face, such as processing, and also can process the single and multiple threads in metric, inch and other standards.

### 数控车床特点:

- 底座强度高，加宽拖板，适宜强力车削
- 四工位电动刀架
- 变频无级调速
- 标准配置：手动卡盘
- 选择配置：液压卡盘

### CNC Lathe Features:

- A high strength, widening the carriage, suitable for heavy cutting
- Four position electric turret
- Frequency conversion stepless speed regulation
- Standard configuration: manual chuck
- Optional configuration : hydraulic chuck



技术参数	Specifications	单位	ALCK6160
床身上最大回转直径	Max.swing over bed	mm	Φ600
拖板上最大回转直径	Maximum swing over slide	mm	Φ310
最大加工长度	Max. processing length	mm	1000/2000/3000
主轴通孔直径	Spindle hole diameter	mm	Φ82
主轴转速	Spindle speed limit	rpm	150-1600
伺服主电机功率	Servo main motor power	Kw	7.5
最大行程X	X axis trave	mm	300
最大行程Z	Z axis trave	mm	1000/1500/2000/3000
X轴重复定位精度	X axis repeat positioning accuracy	mm	0.001
Y轴重复定位精度	Z axis repeat positioning accuracy	mm	0.001
机床重量 (约)	Machine weight(about)	Kg	3000
外形尺寸	Dimensions (length*width*height)	mm	2940/4400x1400/1700x700/1800