



**钣金机械装备
及解决方案供应商**

安徽良智数控机床制造有限公司

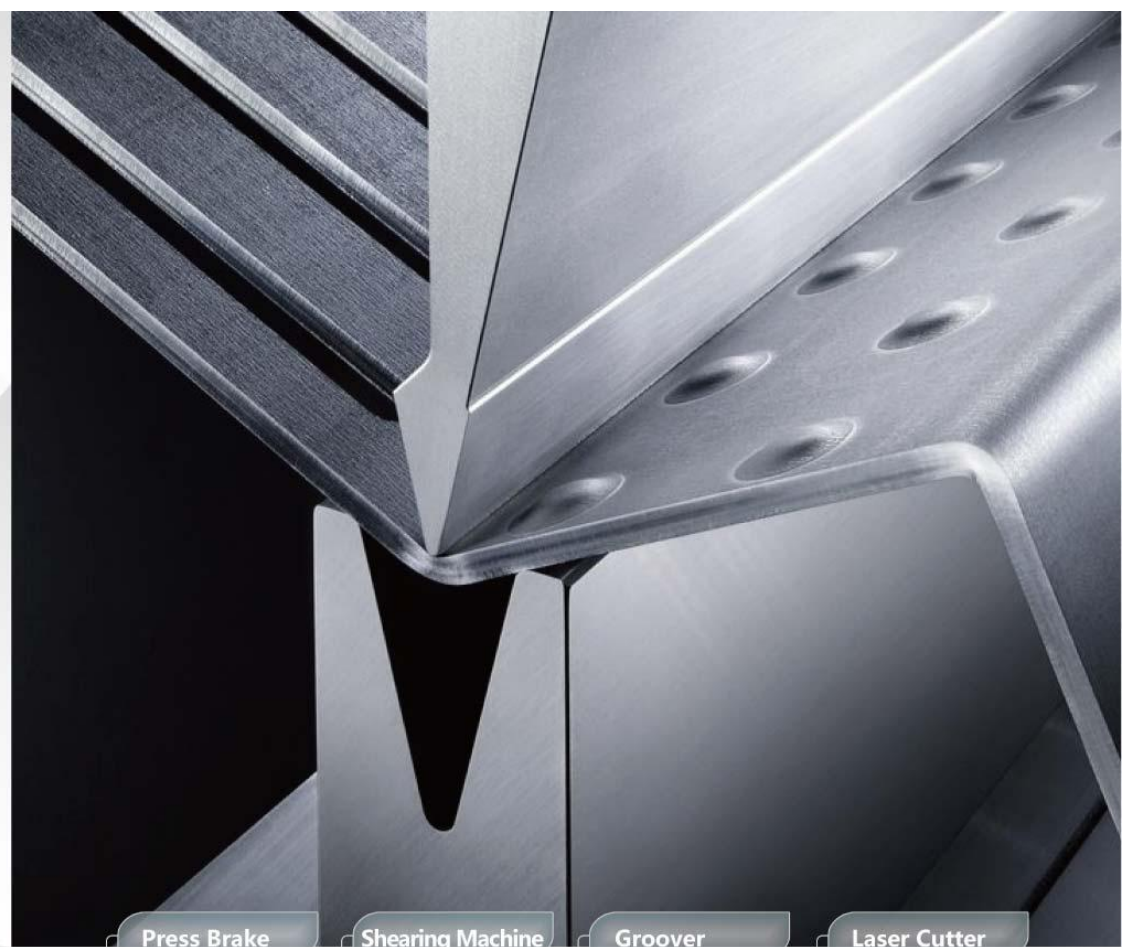
LZK CNC MACHINE TOOL (ANHUI) MANUFACTURING CO.,LTD.

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Description specifications given in this catalogue are subject to modification without notice.



Press Brake



Shearing Machine



Groover



Laser Cutter



引领制造 良智数控

LEADING MANUFACTURING LZK CNC

折弯机 | 剪板机 | 刨槽机 | 激光切割机



良智数控

我们致力于为工业钣金激光领域提供自动化、信息化生产智能解决方案，为更多的企业创造价值和利润。

We are committed to providing intelligent solutions for automation and information production in the field of industrial sheet metal laser, creating value and profit for more enterprises.

公司简介
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WC67K扭轴同步数控折弯机
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WC67D SERIES SERVO TORQUE INTELLIGENT CNC PRESS BRAKE

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LZK CNC MACHINE A GLOBAL SPECIALIST 良智数控

致力于为全球客户提供“智能化，自动化，信息化”钣金机械加工解决方案。



享誉全球

在全世界各地建立售后服务体系,为不同的行业客户提供全方位的钣金应用解决方案

Set up after-sales service system all over the world to provide all-round sheet metal application solutions for customers in different industries

90 多个国家或地区有分支机构,产品畅销于180个国家或地区

37,000 占地面积

1000万

2019年销售额

关于良智数控

安徽良智数控机床制造有限公司位于剪、折生产基地的安徽省马鞍山市,经过多年不懈努力,公司拥有液压和数控上辊卷板机、液压和数控摆式、闸式剪板机、液压和数控折弯机、双机联动折弯机;开卷平整线及各种非标剪、折、卷机床的设计和制造能力。产品广泛适用于:轻工、航空、船舶冶金、仪表、电器、不锈钢制品、建筑及装潢行业,产品畅销国内,并远销欧美和东南亚地区,产品质量和售后服务深受用户好评。

公司是国家机械工业骨干企业,拥有雄厚的技术力量和加工设备,生产检测设备齐全,产品采用国家标准生产。多年来,一直致力于锻压机床的研究和创新,对产品的销售和售后服务是不遗余力,先后在国内外建立了较为完善的集售前、售中、售后服务于一体的分公司,竭尽所能满足国内外客户的需求。

新世纪,新机遇,良智数控与广大客户携手并进,共同发展。公司全体员工热忱欢迎国内外用户光临选用!

LZK CNC MACHINE TOOL (ANHUI) MANUFACTURING CO.,LTD. is placed as a professional leading manufacturer and global supplier of sheet metal working machinery. The company was founded in Oct. 1990, starting manufacturing from 1988, it is a high technique corporation and locates in National park technology compact district area—Bowang industry area, 20KM away to the Lukou International Airport of Nanjing and 50KM away to the Nanjing Nan train station with convenient transportation.

The company's registered capital is around USD 500,000.00, occupy 700,000.00 square meters with a production workshop of 40,000.00 square meters, making it one of Chinese largest facility for professional sheet metal fabrication machinery. The total workforce at LZK is currently numbered at 150 employees and is composed of highly trained and qualified machine operators and assembly technicians supported LZK products are manufactured with the Chinese AAA level good standardization and accredited for the ISO 9001:2008 and CE Certification is optional. In the past years LZK has progressed to become a major exporter of sheet metal machineries to the world markets with customers located in all the machine tools consuming countries.

LZK is currently represented in over 60 countries and regions worldwide through appointed dealers. Here,with a long and strong engineering experience behind,LZK wishes to present itself as a quality-conscious, professional machinery building company serving the industry.

SHEARING MACHINE

LZK CNC MACHINE TOOL

良智数控



HS SERIES

液压摆式 (数控) 剪板机

Hydraulic Swing Beam (CNC) Shearing Machine

性能特点 Features

主机采用QC12Y系列机型，配经济型专用数控系统；

后挡料位置实时显示；

多工步编程功能，后挡料自动运行、连续定位，实现后挡料位置的自动精确调节；

剪切计数功能，实时显示剪切数量，断电记忆后挡料位置、程序及参数；

后挡料采用进口滚珠丝杆，确保了后挡料的定位精度，机器加工精度更高。

The host adopts the QC12Y series model, with the economical special numerical control system;

The post - block position is displayed in real time;

Multi-step programming function, after the automatic operation and continuous positioning of the material, the automatic accurate adjustment of the post - block position;

The shearing count function shows the shear number in real time;

The rear block adopts the inlet ball screw to ensure the positioning accuracy of the rear retaining material, and the machining precision is higher.

可选数控/Optional CNC



ESTUN E21S



ESTUN E200PS



DELEM DAC310



DELEM DAC360

PRODUCT FEATURES

HS系列液压摆式(数控)剪板机

产品特点



工作台钢球传送结构/Working table steel ball

滚动式钢球的使用,可减少摩擦阻力,保证工件表面不被划伤。
Using rolling steel ball, reduces friction, ensure the workpiece surface is not scratched.



西门子电机 Siemens motor

我公司的剪板机采用世界著名品牌“西门子”电机,不仅工作噪音低,而且使用寿命长。

The motor of our shearing machine is adopt world famous brand "Siemens", which will not only has low noise during working of the machine but also has longer service life.



美国Sunny油泵 Sunny oil pump

惊人的低噪音,由高强度铸铁制成,独特的内部降噪设计,对油污的敏感性低,使用寿命长。

Amazing low noise, made of high strength cast iron and unique design for inner noise reduction, Low sensitivity to oil pollution and assure of long service life.



液压阀组 Hydraulic Valve

博世(力士乐)集成液压系统结构紧凑,采用电液比例压力阀,可对整个过程的压力进行程控,保证整机性能稳定可靠。

The BOSCH (Rexroth) integrated hydraulic system is compact. Adopts electro-hydraulic proportional pressure valve, and the whole process pressure can be programmed and controlled to ensure stable and reliable machine performance.

高精度后挡料/ Premium Backgauge

精密滚珠丝杆 + 直线导轨结构,设计独特的同步传动机构,稳定可靠。
Accuracy ball screw+linear guide construction, Synchronous transmission construction of unique design, stable and reliable.



技术参数 Technical Parameters

型号 Model	可剪板厚 Thickness (mm)	可剪板宽 Width (mm)	剪切角 Cutting Angle (°)	材料强度 Material Intension (KN/CM)	后挡料行程 Backgauge Travel (mm)	剪切次数 Cutting Times (T/min)	主电机功率 Power (kw)	重量(约) Weight (kg)	外形尺寸 Overall Dimension L×W×H(mm)
4×2500	4	2500	1°30'	≤450	20-600	16	5.5	3500	3300×1610×1620
4×3200	4	3200	1°30'	≤450	20-600	14	5.5	4500	3840×1610×1620
4×4000	4	4000	1°30'	≤450	20-600	10	5.5	6500	4600×1700×1700
4×6000	4	6000	1°30'	≤450	20-600	8	7.5	11000	6460×2100×3200
6×2500	6	2500	1°30'	≤450	20-600	14	7.5	5000	3400×1610×1620
6×3200	6	3200	1°30'	≤450	20-600	12	7.5	6000	3840×1610×1620
6×4000	6	4000	1°30'	≤450	20-600	8	7.5	8200	4620×1750×1700
6×5000	6	5000	1°30'	≤450	20-600	6	11	10500	5400×1800×1900
6×6000	6	6000	1°30'	≤450	20-600	5	11	16500	6480×2100×2300
8×2500	8	2500	1°30'	≤450	20-600	10	7.5	6000	3400×1700×1700
8×3200	8	3200	1°30'	≤450	20-600	8	7.5	7200	3860×1700×1700
8×4000	8	4000	1°30'	≤450	20-600	8	7.5	8800	4640×1700×1700
8×5000	8	5000	1°40'	≤450	20-600	8	11	11500	5400×2100×2000
8×6000	8	6000	1°40'	≤450	20-600	8	11	18000	6480×2100×2350
10×2500	10	2500	2°	≤450	20-600	9	11	7300	3400×1700×1700
10×3200	10	3200	2°	≤450	20-600	9	11	8000	3860×1700×1700
10×4000	10	4000	2°	≤450	20-600	8	11	12050	4650×2100×2000
10×6000	10	6000	2°	≤450	20-1000	5	15	24000	6500×2100×2300
12×2500	12	2500	2°	≤450	20-600	9	18.5	9000	3500×2150×2000
12×3200	12	3200	2°	≤450	20-600	9	18.5	10800	3880×2150×2000
12×4000	12	4000	2°	≤450	20-1000	8	18.5	13000	4680×2150×2000
12×5000	12	5000	2°	≤450	20-1000	6	18.5	16000	5900×2150×2000
12×6000	12	6000	2°	≤450	20-1000	5	18.5	29500	6900×2600×2700
12×8000	12	8000	2°	≤450	20-1000	5	18.5	46500	9000×3500×3500
16×2500	16	2500	2°20'	≤450	20-600	9	22	11000	3500×2150×2000
16×3200	16	3200	2°20'	≤450	20-600	8	22	13000	3880×2150×2000
16×4000	16	4000	2°20'	≤450	20-1000	8	22	16300	4650×2150×2200
16×5000	16	5000	2°20'	≤450	20-1000	6	22	20000	5900×2600×2700
16×6000	16	6000	2°20'	≤450	20-1000	5	22	36000	6900×2700×2700
16×8000	16	8000	2°20'	≤450	20-1000	5	22	75000	9000×3500×3500
20×2500	20	2500	2°30'	≤450	20-1000	8	22	15800	3600×2300×2500
20×3200	20	3200	2°30'	≤450	20-1000	8	22	18500	4150×2350×2700
20×4000	20	4000	2°30'	≤450	20-1000	5	22	21500	4850×2600×2700
20×6000	20	6000	2°30'	≤450	20-1000	4	30	47000	6700×3000×3000
25×2500	25	2500	3°	≤450	20-1000	8	30	19000	3600×2700×2900
25×3200	25	3200	3°	≤450	20-1000	5	30	23000	4200×2700×2900
30×2500	30	2500	3°	≤450	20-1000	4	37	23500	3700×2900×3000
30×3200	30	3200	3°30'	≤450	20-1000	4	45	26000	4200×2900×3200
40×2500	40	2500	4°	≤450	20-1000	3	55	38000	3600×3300×3000
40×3200	40	3200	4°	≤450	20-1000	3	55	49000	4300×3300×3200

参数如有变动,恕不另行通知。Parameters change without notice.

SHEARING MACHINE

LZK CNC MACHINE TOOL

良智数控



HG SERIES

液压闸式(数控)剪板机

Hydraulic Guillotine (CNC) Shearing Machine

性能特点 Features

采用三点支撑滚动导轮结构；
 刀架剪切角可在范围内调整；
 剪切行程可任意调整；
 手动抬升后挡料功能；
 墙板上设有加油泵润滑装置。
 标配E21S数控系统，控制剪切计数、
 后挡料；
 可选配DAC360等多种数控系统。

The rolling guide structure is supported by three points;
 The shear Angle of the tool holder can be adjusted in the
 range;
 Shear travel can be adjusted arbitrarily;
 Manual lifting of the retaining function;
 The inside of the wallboard is equipped with a lubricating oil
 pump;
 The standard E21S numerical control system controls the cut
 count and the post-block;
 A variety of numerical control systems such as DAC360 can
 be selected.

可选数控/Optional CNC



ESTUN E21S



ESTUN E200PS



DELEM DAC310



DELEM DAC360

PRODUCT FEATURES

HG系列液压闸式(数控)剪板机

产品特点



工作台钢球传送结构/Working table steel ball

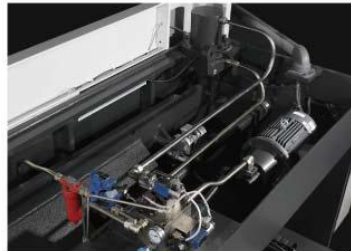
滚动式钢球的使用,可减少摩擦阻力,保证工件表面不被划伤。
Using rolling steel ball, reduces friction, ensure the workpiece surface is not scratched.



闸式刀架结构/ Gate type tool holder structure

专业的闸式刀架采用工装焊接工艺,经过回火处理消除内应力,强度高,刀片间隙自动微调,并采用氮气蓄力回程,快速节能。

The professional gate type tool holder adopts the tooling welding process. After tempering treatment, the internal stress is eliminated, the strength is high, the blade gap is automatically fine-tuned, and the nitrogen accumulating return is adopted to quickly save energy.



优质液压系统/ High quality hydraulic system

以西门子电机为主要动力, Sunny 油泵和优质液压阀为持久的液压动力。

With Siemens motors as the main source of power, Sunny pumps and premium hydraulic valves for long-lasting hydraulic power.



高精度后挡料/ Premium Backgauge

采用滚珠丝杠和直线导轨,交流电机驱动,可定制伺服电机。
It adopts ball screw and linear guide, AC motor drive, and can be customized servo motor.



气动后托料装置(可选)/ Pneumatic sheet support device

可减少板料在剪切时的下垂变形,提高剪切质量。
It can reduce the sagging deformation of the sheet in the shear, improve the cutting quality.

技术参数 Technical Parameters

型号 Model	可剪板厚 Cutting Thickness	可剪板宽 Cutting Length	剪切角 Angle Range	后挡料行程 Backgauge Stroke	重量(约) Approx. Weight	长度 Overall Length	宽度 Overall Width	高度 Overall Height	主电机 Main Power
TYPE	(mm)	(mm)	(°)	(mm)	(T)	(mm)	(mm)	(mm)	(Kw)
6x2500	6	2500	0.5-1.5	750	5.5	3800	1700	1950	7.5
6x3200	6	3200	0.5-1.5	750	6.5	4100	1700	2000	7.5
6x4000	6	4000	0.5-1.5	750	8.5	5200	1840	2150	7.5
6x5000	6	5000	0.5-1.5	750	11	6000	1840	2150	11
6x6000	6	6000	0.5-2	750	16	7000	2100	2300	11
8x2500	8	2500	0.5-2	750	6	3800	1700	1950	11
8x3200	8	3200	0.5-2	750	7	4100	1700	1950	11
8x4000	8	4000	0.5-2	750	9.5	5200	1700	1950	11
8x5000	8	5000	0.5-2	750	11.5	6000	2400	2000	11
8x6000	8	6000	0.5-2	750	17	7000	2100	2350	11
8x8000	8	8000	0.5-2	750	28	8800	2130	2350	15
10x2500	10	2500	0.5-2	750	6.8	3800	1800	1950	11
10x3200	10	3200	0.5-2	750	8.5	4300	1830	2000	11
10x4000	10	4000	0.5-2	750	12.5	5200	2100	2000	15
10x5000	10	5000	0.5-2	750	18	6000	2100	2000	15
10x6000	10	6000	0.5-2	750	24	7000	2100	2300	15
10x8000	10	8000	0.5-2	750	32	8800	2100	2300	18.5
13x2500	12	2500	0.5-2.5	750	8.5	3800	1830	2390	15
13x3200	12	3200	0.5-2.5	750	10.5	4300	1830	2390	18.5
13x4000	12	4000	0.5-2.5	1000	13.5	5200	1830	2390	18.5
13x6000	12	6000	0.5-2.5	1000	26	7000	1930	2650	18.5
13x8000	12	8000	0.5-2.5	1000	46	8950	2130	2850	22
16x2500	16	2500	0.5-2.5	1000	10.8	3800	1940	2830	22
16x3200	16	3200	0.5-2.5	1000	12.5	4300	1940	2830	22
16x4000	16	4000	0.5-2.5	1000	16.5	5200	1980	2830	22
16x5000	16	5000	0.5-2.5	1000	25	6000	2600	2830	22
16x6000	16	6000	0.5-2.5	1000	34	7000	2700	2830	22
16x8000	16	8000	0.5-2.5	1000	70	8950	2900	3430	30
20x2500	20	2500	0.5-2.5	1000	13	3800	1980	2830	22
20x3200	20	3200	0.5-2.5	1000	17	4300	1900	2830	22
20x4000	20	4000	0.5-2.5	1000	22	5200	2600	2900	22
20x6000	20	6000	0.5-2.5	1000	45	7000	3000	3000	30
30x2500	30	2500	1-3.5	1000	24	3800	1900	2830	37
30x3200	30	3200	1-3.5	1000	29	4300	1900	3000	37
40x2500	40	2500	1-3.5	1000	36	3800	2000	3000	45

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