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安徽省华夏机床制造有限公司

ANHUI HUAXIA MACHINE MANUFACTURING CO., LTD

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📠 0555-6065208

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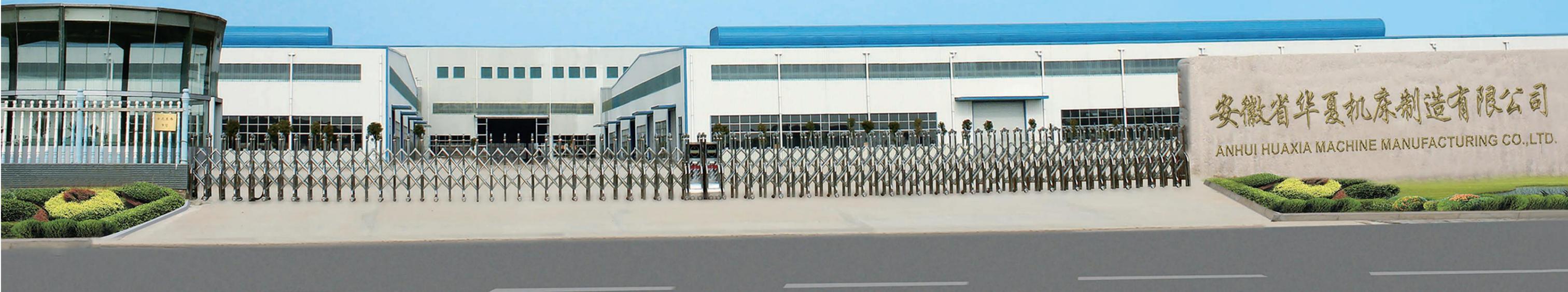
BEST CHOICE FOR USERS

SHEET METAL

SOLUTIONS

钣金解决方案 用户最佳选择

Product overview.



COMPANY PROFILE 公司简介



安徽省华夏机床制造有限公司地处长三角经济圈和南京一小时都市圈马鞍山市博望区，交通便利，地理位置优越，30分钟可达禄口机场和南京高铁站。公司主要生产折弯机、剪板机、卷板机、冲剪机、剪角机、激光切割机、开槽机、压力机等产品。专业为军工、航空、铁路、船舶、汽车、电梯、冶金、电力、石化、轻工、矿山、装潢、建筑等行业提供所需的成套设备；产品销往全国各地并出口东南亚、中东、欧盟、南非、南美等五十多个国家。公司在全国各地设立办事处，形成庞大的销售网络，保证了优良的售后服务。

公司全体员工为追求产品的完美而不懈努力，2004年通过ISO9001质量管理体系认证，2007年取得欧盟CE认证。

公司秉承科学的管理方法，立足于产品的质量管理，新颖的设计，以其优秀的品质，合理的价格，完善的售后服务赢得了广大客户的充分信赖和一致好评，“华夏机床”牌商标被评为著名商标，先后被评为：安全生产标准化企业、高新技术企业、守合同重信用单位、民营科技企业、省认定企业技术中心、优质剪折机床及刃模具生产示范企业。公司拥有多项国家专利及发明，研发的高精度闸式剪板机被安徽省科学技术厅认定为高新技术产品。

公司为了满足国内外客户对高端产品的需求，在安徽郎溪县经济技术开发区投资了占地165亩大型数控机床生产基地，拥有多台大型数控加工设备。

顾客的需求是我们的奋斗目标，公司员工始终不忘：办一流的企业，创一流的品牌，树一流形象，展华夏风采的企业目标，并真诚地愿与各界朋友携手共进，共同发展。

Anhui Huaxia Machine Manufacturing Co.,Ltd is located in Bowang District, Maanshan City, which belongs to the Yangtze river delta. It has a convenient transportation which takes only half an hour to LuKou Airport and railway station in Nanjing City.

We are factory specialized in producing Bending Machine, Shearing Machine, Rolling Machine, Ironworker, Notching Machine, Laser Cutting Machine, Grooving Machine, Power Press and other metal plate processing equipment. We provide equipment for various industries including military, aviation, railway, shipbuilding, automotive, elevator, metallurgy, Electric power, metalworking, light industry, mine, decoration engineering, architecture and so on. During these years, our machine achieved great popularity both at home and abroad, and exported to more than 50 countries in Southeast Asia, Middle Asia, EU, South Africa and South America. With high quality machine, we have a great global sales network which guarantee our excellent after-sales service.

It is our pursuit to provide our clients product with perfect quality. We attained ISO9001 international quality management system authentication in2004 and CE authentication in 2007.

Huaxia will always adhere to the scientific management methods and strict quality control system. Now we have gained a good reputation with the novel design, excellent quality, reasonable price and perfect after-sales service.

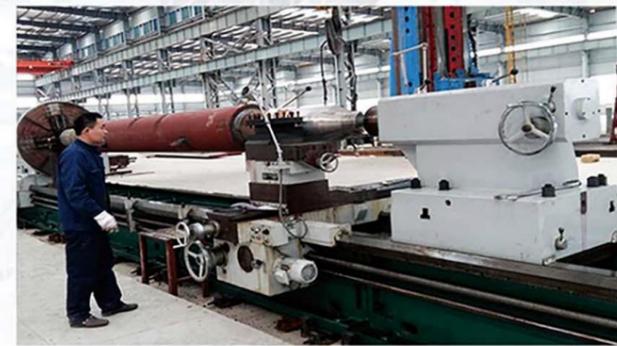
"HUAXIA Machine" is a famous brand rated as Safe production standardization Enterprise, High-tech Enterprises, Abiding Contract Re-credit Units, Private Technology Enterprises, Provincial Enterprise Technology Center, High-quality Cutting and Bending Machine Manufacturer. We have gained a number of Patent Intellectual Property, for example, our High-precision Guillotine Shearing Machine has been named as High-tech Product by Anhui Science Technology Department.

OUR STRENGTH

我们的实力



数控切割下料 CNC cutting



大型车床 Large lathe



钻床 Drilling machine

The HUAXIA brand is a guarantee of quality and integrity

品牌是质量和诚信的保证



尖端的生产装备，一流的质量标准，
华夏机床拥有数控机床、精细加工车间、喷砂抛丸车间、
机加工车间，拥有业内领先的零部件加工制造能力。



CNC machining center



落地镗铣床 Ground boring and milling machine

HUAXIA MACHINE



大型龙门刨 Large planer



小型龙门刨 Small planer



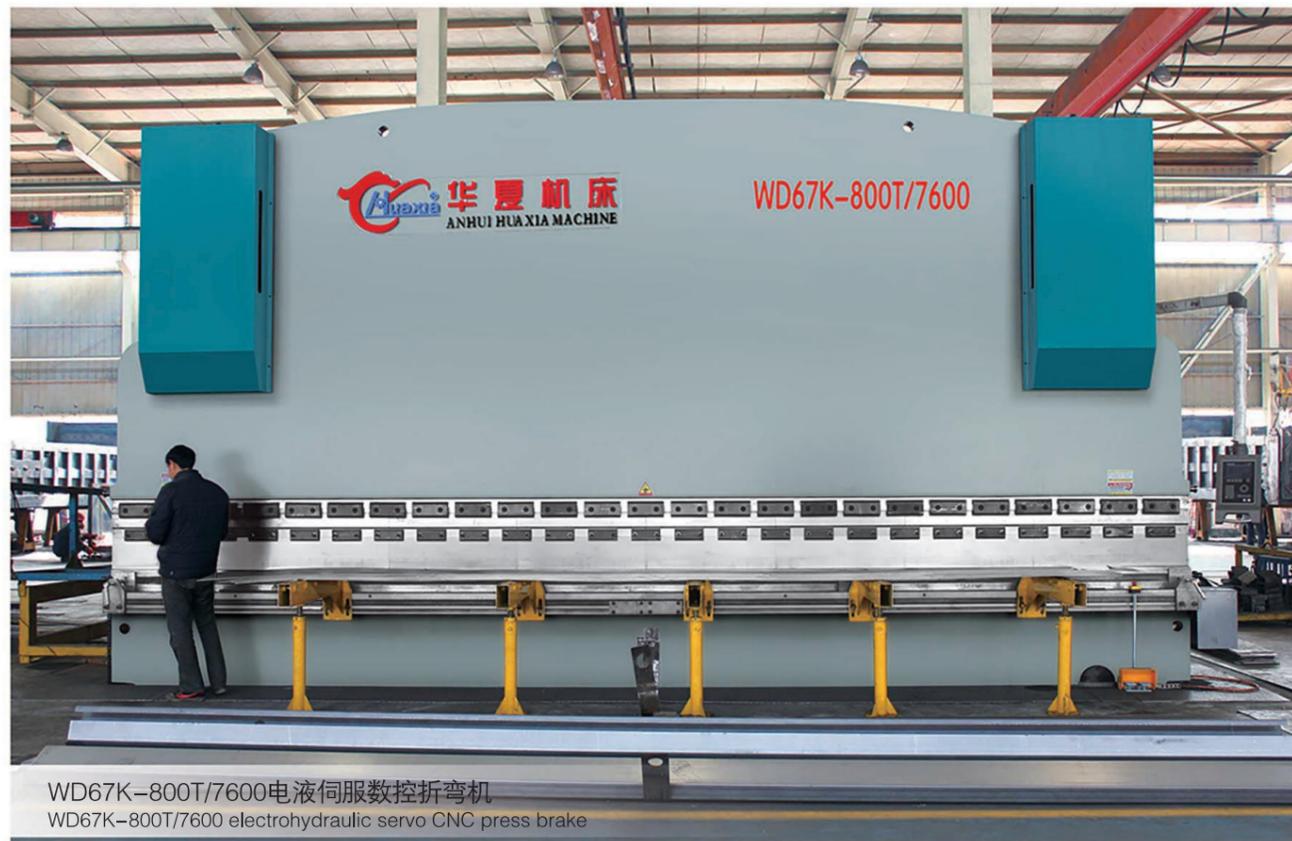
WWW.AHHXJ.COM



WD67K-1000T/10000电液伺服数控折弯机
WD67K-1000T/10000 electrohydraulic servo CNC press brake



QC11Y-20 × 9000液压闸式剪板机
QC11Y-20 × 9000 hydraulic guillotine shearing machine



WD67K-800T/7600电液伺服数控折弯机
WD67K-800T/7600 electrohydraulic servo CNC press brake



QC11Y-16 × 6000液压闸式剪板机
QC11Y-16 × 6000 hydraulic guillotine shearing machine

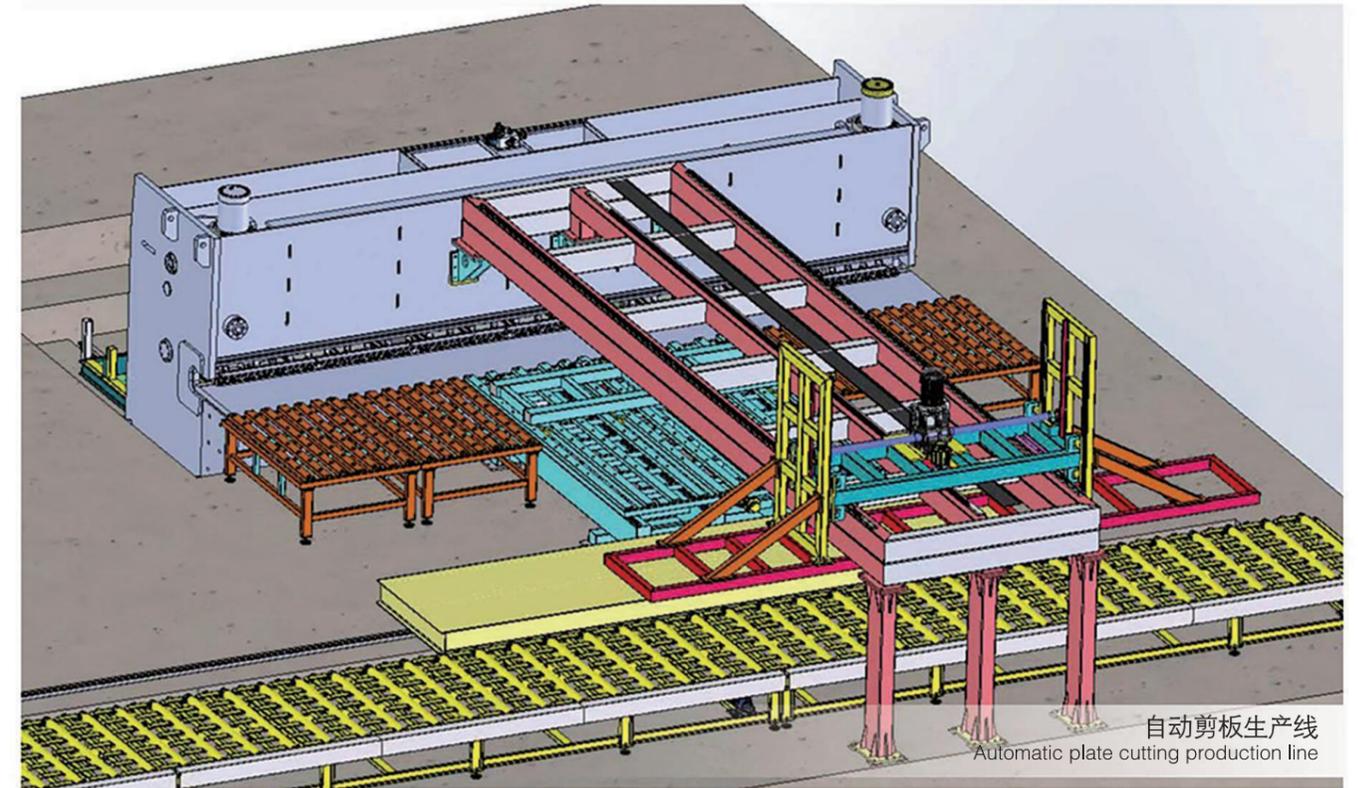
华夏·自动剪切折弯生产线 PRODUCTION LINE



安徽省华夏机床制造有限公司
ANHUI HUAXIA MACHINE MANUFACTURING CO., LTD



自动折弯生产线
Automatic bending line



自动剪板生产线
Automatic plate cutting production line



自动折弯生产线
Automatic bending line



自动剪板生产线
Automatic plate cutting production line

权威认证 专业品质



安徽名牌 国家高新技术企业

50+

专利证书
Patent certificate

90+

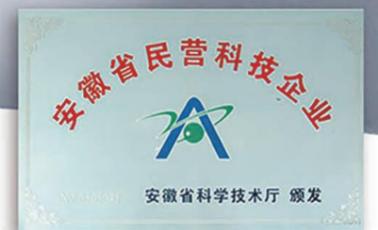
各种奖项及认证
Various awards and certifications



公司秉承“技术创新，科学管理，客户至上”的发展理念，通过持续的科技创新，高端的技术研发实力，标准化的科学管理，过硬的技术把控以及客户需求为中心的服务模式，不断获得来自社会和公众的奖项与赞许。

The company adhering to the development philosophy of "technical innovation, scientific management, customer first", through continuous technological innovation, high-end technological research and development strength, standardized scientific management, strong technical control and customer demand-centric service model have continuously won awards and praises from the society and the public.

Professional certification



国际化 服务用户

Internationalization Service users



50+

国内外办事处
Overseas office

80+

全球销售服务点
After-sales

目前公司已建立完善的市场服务体系，在国内设有办事处 40 多个，分布在我们主要中心城市，全面实现贴近用户，延伸服务。覆盖全国的销售服务网络确保了客户需求的及时、快捷响应。

随着华夏机床国际市场份额的不断上升，国际市场网络也不断发展，在美国、澳大利亚、印度等区域设有销售服务机构。

At present, the company has established a complete market service system and has more than 40 offices in China, distributed in our major central cities, to fully achieve closeness to users and extend services. A nationwide sales and service network ensures timely and fast response to customer's needs. As HUAXIA's international market share continues to rise, its international market network has also continued to develop, with sales and service agencies in the United States, Australia, India and other regions.

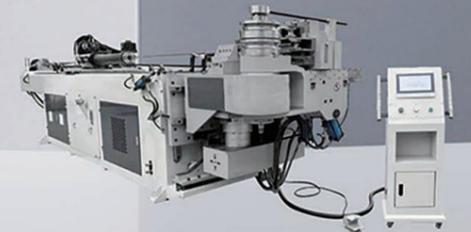


产品目录

Product Contents



- ★ 提供免费技术培训，在用户现场安装调试完毕后，培训用户的操作、维修人员各 1-2 名。
- ★ 为意向客户免费提供各种生产工艺方案，包括技术咨询、设备选型，并可以按客户的特殊需求研发定制及作相应的调整。



折弯机 Press Brake

适合各种几何加工，折弯更自如

- 01 WD67K系列伺服电液数控折弯机
WD67K Series Servo Electro-hydraulic CNC Press Brake
- 09 WF67K系列扭轴同步数控折弯机
WF67K Series Synchronous Torque CNC Press Brake
- 13 大型数控折弯机
Lager CNC Press Brake

》 Suitable for various geometric processing
More flexible bending

剪板机 Shearing Machine

独特的结构特点与精湛的工艺相结合机身，实现出色的剪切效果

- 17 QC12Y/K系列液压摆式(数控)剪板机
QC12Y/K Series Hydraulic Swing Beam (CNC) Shearing Machine
- 21 QC11Y/K系列液压闸式(数控)剪板机
QC11Y/K Series Hydraulic Guillotine (CNC) Shearing Machine

》 Unique structural features and exquisite craftsmanship
combined with the fuselage to achieve excellent shear results

激光切割机 Laser Cutter

满足所有切割任务的激光切割机

- 25 HX系列双驱高速光纤激光切割机
HX Series Double-Drive High Speed Fiber Laser Cutting Machine
- 27 HX系列大包围交换台光纤激光切割机
HX Series Closed Exchange Worktable Fiber Laser Cutting Machine

》 Laser cutting machine for all cutting tasks

液压机 Hydraulic Press

金属零件成型 运行稳固

- 29 Y32系列四柱液压机
Y32 Series Four Column Hydraulic Press
- Y27系列单动薄板拉伸(冲压)液压机
Y27 Series Single-movement Hydraulic Press For Sheet Metal Drawing (Stamping)
- Y78系列门面液压机
Y78 Series Hydraulic Door Skin Press Machine
- 31 JH21系列开式高速精密压力机
JH21 Series High-speed & High-precision Press
- JH36系列闭式双点快速返程压力机
JH36 Series Straight Double-crank Frame Link Drive Press
- JC25系列开式双点压力机
JC25 Series C-type Frame Double-crank Press

》 The metal parts are formed and run steadily

其它机型 Other

各种机械产品供您选择

- 33 DWNC系列全自动弯管机
DWNC Series NC Electric Tube Benders
- 34 Q35Y系列液压联合冲剪机
Q35Y Series Hydraulic Ironworkers
- J23/J21/J21S系列压力机
J23/J21/J21S Series Power Press
- 35 W11系列对称式三辊卷板机
W11 Series Symmetric Rolling Machine With Three Rollers
- W11S系列上辊万能式卷板机
W11S Series Upper Roller Universal Plate Rolling Machine
- W12NC系列四辊卷板机
W12NC Series Rolling Machine With Four Rollers

》 A variety of mechanical products for your choice

WD67K系列伺服电液数控折弯机

Servo Electro-hydraulic CNC Press Brake

机身采用整体焊接及整体加工结构，机身主要部件均采用 ANSYS 有限元分析软件进行分析，确保了机床的可靠性及整机的精度；

数控系统采用荷兰 DELEM、意大利 ESA 或瑞士 CYBELEC 公司的电液伺服折弯机专用数控系统，可实现折弯角度图形编程、角度修正补偿，折弯压力自动计算与自动调整，自动计算工作台变形补偿量、工件展开长度、压底折弯压力、开口距离、后挡料自动退让等功能。

The machine is in an overall welding and overall processing structure, and the main parts of machine are all analyzed by ANSYS finite element analysis software, which has ensured the reliability of machine and the precision of entire machine.

The CNC control system adopts Netherland DELEM, Italian ESA, or Swiss CYBELEC products, which can achieve the functions of graphic programming for bending angle, compensation for angle amendment, automatic calculation also adjustment of bending pressure, automatic calculation of compensation for workbench distortion, extending length of workpieces, bending pressure for bottom bending, open distance, and automatic withdrawal of rear stopper, etc.



新工业设计

高品质的生产工艺，
外观简洁大方

New Industrial Design

High quality production process,
Simple and generous appearance



高速

伺服电机驱动，
运行速度快

High Speed

Servo motor drive,
running speed fast



CE 安全标准

安全稳定可靠

CE Safety Standards

Safe, stable and reliable



荷兰 DELEM DA66T
DELEM DA66T system

移动前托料架
Mobile Front Support

脚踏式开关
Foot switch



机械补偿
Mechanical Deflection Compensation

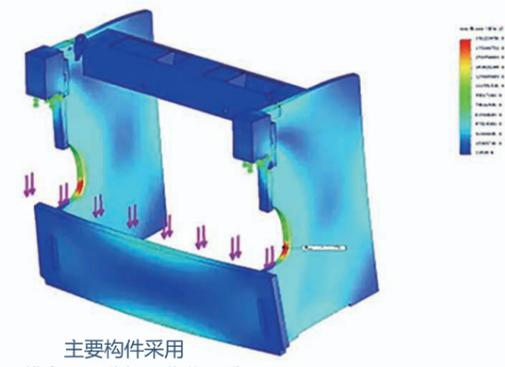
防护装置
Protected device

移动前托料架
Mobile Front Support

脚踏式开关
Foot switch

Core Configuration 最佳核心配置

最佳的参数设计和核心配置保证最佳的性能，操作更加方便快捷



主要构件采用
三维有限元分析和优化设计

机架刚性加强处理 Frame Rigidity Enhancement Treatment

机架构件采用高精大型龙门加工中心加工，自动化焊接提高焊接均匀度。另外使用振动时效技术消除焊接后的残余应力，保证机架耐用稳固。

The frame is subjected to vibration aging treatment to eliminate stress after welding. Finally, the overall rigidity of the frame is enhanced so that it can withstand long-term work loads.



品牌液压系统 Brand Hydraulic System

液压传动，运行平稳可靠，有效减少液压油渗漏带来的问题。

Hydraulic drive, smooth, reliable, effectively reducing the problems caused by hydraulic oil leakage.

Rexroth Bosch Group

HAWES HYDRAULIK

HOERBIGER



高精度机械补偿装置 Mechanical Crowning

补偿闭环控制，控制精度高，补偿量由数控系统自动计算设定，保证了全长折弯角度的一致。

The compensation amount is automatically calculated and set by the NC system to ensure the consistency of the full-length bending angle.

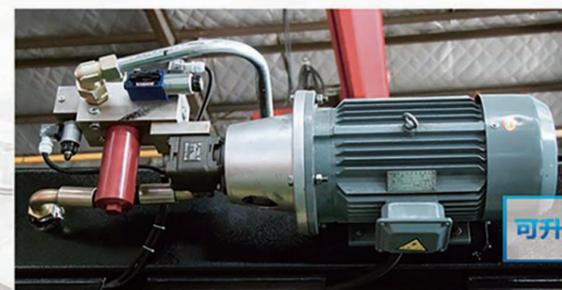


光栅尺 Grating Ruler

精确测出变形量并反馈补偿。

The deformation is measured accurately and compensated by feedback.

GIVI MISURE **FAGOR**



可升级



伺服电机 Servo motor

采用伺服电机作为液压泵主动力源节能约40%

滑块运行效率总体提高约7-20%
油温可降低约10-20°C

Using servo motor as the main power source of hydraulic pump can save about 40% energy

The overall efficiency of the slider increases by about 7-20%
Oil temperature can be reduced by about 10-20 °C

油电混合数控折弯机

Hybrid Electric CNC Press Brake

一场绿色折弯的革命正在进行



高效
Efficient



节能
Energy Saving



低噪
Low Noise



环保
Environment Protection

电液伺服系统

电液伺服混合驱动泵控系统

折弯机
160吨折弯机
工作周期8h



原方案:
2x同步块 1x动力单元, 单伺服电机



优化方案:
2xAlpha DSVF1000 4象限 泵控系统 双伺服电机

工作周期功耗

41.7Kw.h

-47%

19.8Kw.h

液压油箱容量

280L

-42%

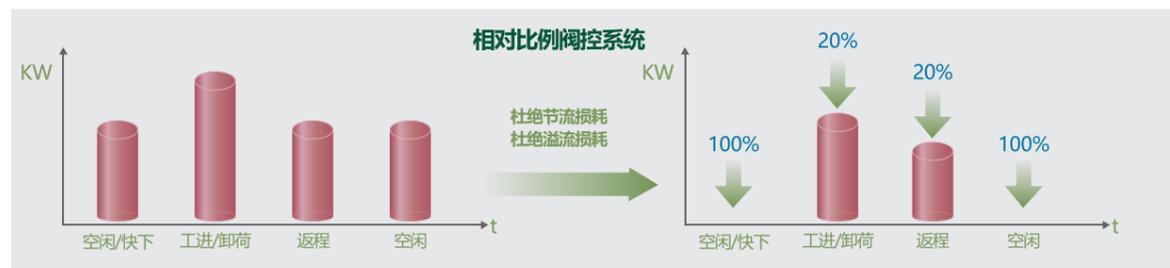
2x60L

噪音等级
尖峰/平均/空闲

87.6/74.6/67.0db (A)

-11db (A)

76.3/67.6/-db (A)



以电机功率15kw为例，每天工作8小时可节能56度电，每月30天节能1680度电，每年365天节能20160度电。

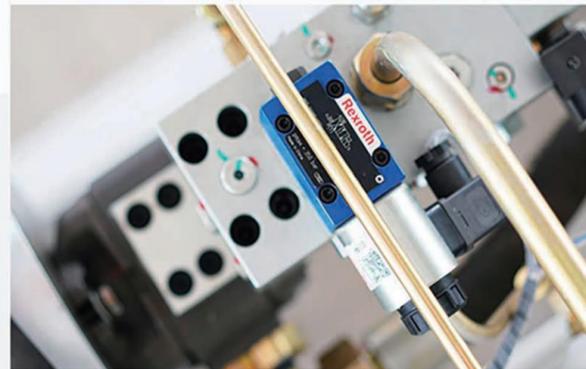
Standard Configuration 标准配置



DELEM DA66T

2D 触摸式图形编程
3D 产品图形模拟显示
17" 高分辨率 TFT 真彩显示
完整的 Windows 应用程序包
兼容 Delem 模块化结构系统
USB, 外设接口
多任务环境下用户程序应用
角度检测传感器接口
Profile-TL 离线编程软件

2D graphical touch screen programming mode
3D visualisation in simulation and production
17" high resolution colour TFT
Full Windows application suite
Delem Modusys compatibility
(module scalability and adaptivity)
USB, peripheral interfacing
Open system architecture
Sensor bending & correction interface
Profile-TL offline software



高性能的液压系统 High Performance Hydraulic System

高性能伺服阀系统: 德国REXROTH/HAWE, 全闭环同步控制, 机床运行高速平稳。

High Performance Servo Valve System: REXROTH/HAWE, Germany
Full closed-loop synchronous control, high-speed and stable operation of the machine tool.



精密快速夹紧装置 High Precision And Fast Clamping

便于快速装夹上模, 降低劳动强度, 提高生产效率。具有精度高、易夹紧、不松动、不掉刀等优点。

It is convenient to quickly clamp the upper die, reduce labor intensity and improve production efficiency. The utility model has the advantages of high precision, easy clamping, no loosening, no tool dropping, etc.

Optional Configuration 可选配置



Powerful back gauge system

更多功能的后挡料系统

多种后挡料可供选择, 更高的配置, 功能更强大, 操作更简便。

A variety of back gauge are available, higher configuration, more powerful functions and easier operation.

8+1 axes nc backgauge

在现有后挡料机构的水平、前后和垂直方向各增加1个独立伺服驱动的挡料定位机构, 从而实现数控折弯机对多角度折弯线工件的快速可靠定位。

An independent servo driven stop positioning mechanism is added to the horizontal, front and back and vertical directions of the existing rear stop mechanism, so as to realize the fast and reliable positioning of the multi angle bending line workpiece by the numerical control bending machine.

6+1 axes nc backgauge

后挡料包括高刚性大底座、x轴驱动机构、r轴驱动机构及z轴驱动机构; 能够根据加工零件的需要, 将挡指自动调整到所需要的准确位置, 保证工件的精确定位, 从而加工出符合要求的工件。

The back gauge includes high rigidity big base, X-axis drive mechanism, R-axis drive mechanism and z-axis drive mechanism; according to the needs of processing parts, the stopper finger can be automatically adjusted to the required accurate position to ensure the accurate positioning of the workpiece, so as to process the qualified workpiece.



激光保护光幕 Safety Guards



折弯机激光角度检测系统 Check Angle



数控随动前托料 Follower Supports



WILA 模具 WILA TOOLING

Optional 数控系统选配 Press Brake Control


DA-69T (DELEM)

2D 和 3D 触摸式图形编程。
3D 产品图形模拟显示。
17" 高分辨率 TFT 真彩显示。
完整的 Windows 应用程序包。
兼容 DELEM 模块化结构。
USB, 外设接口。
多任务环境下用户程序应用。
角度检测传感器接口。

3D and 2D graphical touch screen programming mode.
3D visualisation in simulation and production.
17" high resolution colour TFT.
Full Windows application suite.
Compatible DELEM modular structure.
USB, peripheral interfacing.
Open system architecture.
Sensor bending & correction interface.


DA-66T (DELEM)

2D 触摸式图形编程
3D 产品图形模拟显示
17" 高分辨率 TFT 真彩显示
存储器容量 1 GB
完整的 Windows 应用程序包
兼容 DELEM 模块化结构系统
USB, 外设接口
大圆弧模具
支持瞬时关机
在线分析工具
PLC 编程

2D Touch graphical programming.
3D Product graphical simulation display
17" High-resolution TFT Color Display
Full Windows application package
Compatible DELEM modular structure
USB, Peripheral Interface
User program applications under multi-tasking environment
Angle detecting sensor interface


DA-58T (DELEM)

2D 触摸式图形编程
15" 高分辨率的 TFT 真彩显示
折弯工序计算
挠度补偿控制
伺服和变频器控制模式
先进的 Y 轴控制算法, 即可控制闭环阀, 也可控制开环阀
USB 接口

2D touch graphical programming
15" high-resolution TFT true color display
Bending process calculation
Deflection compensation control
Servo and drive control modes
Advanced Y-axis control algorithm, you can control the closed-loop valve can also control the open-loop valve
USB interface


DA-53T (DELEM)

"热键" 触摸导航
10.1 寸高分辨率彩色 TFT
4 轴 (Y1, Y2 + 2 辅助轴)
最高的控制
工具 / 材料 / 产品库
伺服和变频器控制
先进的轴控制算法闭环和开环阀
TandemLink (选项)
USB 记忆棒接口
Profile-T 离线软件

"Hot-key" touch navigation
10.1" high resolution colour TFT
Up to 4 axes (Y1, Y2 + 2 aux axes)
Crowning control
Tool / material / product library
Servo and frequency inverter control
Advanced Y-axis control algorithms for closed-loop as well as open-loop valves
TandemLink (option)
USB memory stick interfacing
Profile-T offline software


VIS-S875 (ITALY ESA)

21.5 英寸多触屏设计
支持多点触控应用
无边框, 简单却有力
支持指尖式工件设计
支持工具形状导入 (.dxf ifl)
支持工具管理
支持工具和模具夹具的管理
支持数据角度测量系统
支持 ESA 3D 弯曲软件
配备标准工业 4.0 Modbus TCP 接口

21.5-inch multi-touch screen design
Support for multi-touch applications
Borderless, simple but powerful
Support fingertip workpiece design
Support tool shape import (.dxf ifl)
Support tool library management
Supports the management of tools and mold fixtures
Support data angle measurement system
Support ESA 3D bending software
Equipped with standard industry 4.0 Modbus TCP interface


KV-S640 (ITALY ESA)

15 英寸触屏控制
最高支持六轴控制
自动折弯工序计算
支持自动补偿控制
支持加装角度测量装置

15" touch screen.
Top-level performances for machines up to six axes.
Wide screen for a full graphic interface.
Automatic bending sequence.
Dynamic crowning is available.
Direct connection of Mitutoyo protractor and Anglecheck device to allow process angle measurement.


CYBTOUCH 15 PS (CYBELEC)

15" 现代流线型玻璃镜面触摸屏, 可戴手套使用。
用户友好的人机界面, 直观编程和易于设置的导航功能 (自动优化机床参数)。
2D 手指画图编程 (触摸文件) 和精确地 2D 程序创建。
自动折弯步序计算。
便于单零件折弯的 EasyBend 页面。
存储容量更大。
内部备份和存储功能。
用于诊断和升级的无线通讯功能 (使用笔记本电脑)。

15" modern streamlined glass mirror touch screen, which can be used with gloves.
User friendly man-machine interface, intuitive programming and easy to set navigation function (automatic optimization of machine parameters).
2D finger drawing programming (touch file) and accurate 2D program creation.
Automatic bending step calculation.
Easybend page to facilitate single part bending.
Larger storage capacity.
Internal backup and storage functions.
Wireless communication function for diagnosis and upgrade (using laptop).


CYBTOUCH 12 PS (CYBELEC)

12" 彩色液晶显示, 触摸屏, 图标化识别功能;
"EasyBend" 页面进行轻松单次折弯加工;
完全高效的折弯编程满足大批量生产加工需要;
自动计算折弯角度、主压力和挠度补偿;
折弯数据自动计算;
压力和挠度补偿自动计算; 上模深度自动计算;
角度、后档料校正, 2D 图形编程;
自动模拟折弯步序, 提供最优折弯方案 (选项);

12" color LCD display, touch screen, icon recognition function;
The "EasyBend" page is processed with easy single bending.
The fully efficient bending programming can meet the needs of mass production and processing.
Automatically calculate bending angle, main pressure and deflection compensation.
Automatic calculation of bending data;
Automatic calculation of pressure and deflection compensation; automatic calculation of upper die depth;
Angle, rear gear correction, 2D graphics programming; Automatically simulate the bending sequence and provide the best bending scheme (option).



WD67K系列产品技术参数

Technical Parameters

机床型号 Model	63T/2500	100T/3200	125T/3200	160T/3200	200T/3200	250T/3200	350T/3200
公称力 Nominal Force	630KN	1000KN	1250KN	1600KN	2000KN	2500KN	3500KN
折弯长度 Bending Length	2500mm	3200mm	3200mm	3200mm	3200mm	3200mm	3200mm
立柱间距离 Poles Distance	1900mm	2600mm	2600mm	2600mm	2600mm	2600mm	2600mm
喉口深度 Throat Depth	350mm	350mm	400mm	400mm	400mm	400mm	400mm
滑块行程 Slider Travel	150mm	200mm	200mm	200mm	200mm	200mm	200mm
工作台离地面高度 Worktable Height	800mm	800mm	850mm	920mm	920mm	920mm	950mm
开启高度 Die Loading Height	390mm	450mm	450mm	450mm	500mm	500mm	500mm
主电机功率 Main motor	7.5kw	7.5kw	7.5kw	11kw	11kw	18.5kw	18.5kw
后档料 × 轴行程 Back gauge x axis stroke	600mm						
后档料 × 轴速度 Back gauge x axis speed	100mm/s						
外形尺寸 (长 × 宽 × 高) mm Dimension (L × W × H)	3100 × 1450 × 2050	3500 × 1550 × 2100	3500 × 1580 × 2400	3500 × 1650 × 2500	3500 × 1680 × 2550	3500 × 1700 × 2600	3500 × 1800 × 2730

机床型号 Model	400T/4000	500T/5000	500T/6000	500T/7000	600T/5000	600T/6000	600T/7000
公称力 Nominal Force	4000KN	5000KN	5000KN	5000KN	6000KN	6000KN	6000KN
折弯长度 Bending Length	4000mm	5000mm	6000mm	7000mm	5000mm	6000mm	7000mm
立柱间距离 Poles Distance	3100mm	4000mm	4800mm	5400mm	4000mm	4800mm	5400mm
喉口深度 Throat Depth	400mm	500mm	500mm	500mm	500mm	500mm	500mm
滑块行程 Slider Travel	200mm	300mm	300mm	300mm	300mm	300mm	300mm
工作台离地面高度 Worktable Height	800mm						
开启高度 Die Loading Height	500mm	600mm	600mm	600mm	600mm	600mm	600mm
主电机功率 Main Motor	30kw	37kw	37kw	37kw	45kw	45kw	45kw
后档料 × 轴行程 Back gauge x axis stroke	800mm						
后档料 × 轴速度 Back gauge x axis speed	100mm/s						
外形尺寸 (长 × 宽 × 高) mm Dimension (L × W × H)	4300 × 2080 × 2730	5400 × 2525 × 4600	6500 × 2525 × 4200	7500 × 2525 × 4900	5500 × 2450 × 4500	6500 × 2450 × 5100	7500 × 2450 × 5200

机床型号 Model	800T/6000	800T/7000	800T/8000	1000T/6000	1000T/7000	1000T/8000	1200T/6000	1200T/7000	1200T/8000	1600T/6000	1600T/7000	1600T/8000
公称力 Nominal Force	8000KN	8000KN	8000KN	10000KN	10000KN	10000KN	12000KN	12000KN	12000KN	16000KN	16000KN	16000KN
折弯长度 Bending Length	6000mm	7000mm	8000mm									
立柱间距离 Poles Distance	5000mm	5400mm	6400mm	4800mm	5400mm	6400mm	5000mm	5400mm	6400mm	4800mm	5400mm	6400mm
喉口深度 Throat Depth	600mm	500mm	500mm	500mm								
滑块行程 Slider Travel	400mm											
工作台离地面高度 Worktable Height	800mm											
工作台面宽度 Worktable Width	400mm	400mm	400mm	500mm	500mm	500mm	500mm	500mm	500mm	600mm	600mm	600mm
开启高度 Die Loading Height	800mm											
主电机功率 Main Motor	2 × 30kw	2 × 30kw	2 × 30kw	2 × 37kw	2 × 37kw	2 × 37kw	2 × 45kw	2 × 45kw	2 × 45kw	2 × 55kw	2 × 55kw	2 × 55kw
后档料 × 轴行程 Back gauge x axis stroke	800mm											
后档料 × 轴速度 Back gauge x axis speed	100mm/s											
外形尺寸 (长 × 宽 × 高) mm Dimension (L × W × H)	6500 × 2750 × 5300	7500 × 2750 × 5500	8500 × 2750 × 5900	6500 × 2800 × 5600	7500 × 2800 × 5800	8500 × 2800 × 6100	6500 × 3100 × 5850	7500 × 3100 × 6550	8500 × 3100 × 7150	6500 × 3300 × 6500	7500 × 3300 × 7000	8500 × 3300 × 8000

*展示参数仅供参考, 实际参数信息以产品实际为准

WF67K系列扭轴同步数控折弯机

Synchronous Torque CNC Press Brake

采用大型落地镗铣床对折弯机架进行整体加工。
锻压材质轴体,刚性大弹性好,有微调装置,抗偏载弱。
用户可定制模具分段 10,15,20,30,50,100,300(cm)。
采用 ESTUN 或 DELEM 品牌数控系统,供用户选配。
数控系统中输入板厚及长度参数,系统将自动进行挠度补偿。
采用滚珠丝杆及直线导轨,由伺服电机驱动,后挡料定位快速精准。
挡指高度由整体调节设计,可手动调节挡指高度。
提高模具更换速度,提升工作效率。

The bending machine frame is integrally processed by a large floor boring and milling machine.
The forged material shaft body has good rigidity and elasticity, and has a fine adjustment device, which is weak against the partial load.
The user can customize the mold segments 10, 15, 20, 30, 50, 100, 300 (cm).
Use ESTUN or DELEM brand CNC system for users to choose.
Enter the plate thickness and length parameters into the CNC system, and the system will automatically perform deflection compensation.
It adopts ball screw and linear guide, which is driven by servo motor, and the back gauge is positioned quickly and accurately.
The height of the finger is designed from the overall adjustment, and the height of the finger can be adjusted manually.
Increase the speed of mold replacement and improve work efficiency.



安全防护栅栏
Safety fence

快速夹紧装置
Fast Clamping System

移动前托料架
Mobile Front Support

ESTUN E21S 数控系统
ESTUN E21S CNC system

施耐德电气元件
Schneider Electric

Optional 数控系统选配

Press Brake Control



ESTUN E21

后挡料定位控制,智能定位功能;
单向和双向定位功能,有效消除丝杆间隙;
退让送料功能,自动搜索参考点功能;
参数一键备份与恢复功能,快速位置示教功能;
40 个多步程序存储空间,每个程序有 25 个工步;
断电保护功能。

Positioning control of back gauge.
Intelligent positioning control.
One-side and two-side positioning which eliminates spindle clearance effectively.
Retract functions.
Automatic reference searching.
One-key parameter backup and restore.
Fast position indexing.
40 programs storage space, each program has 25 steps.
Power-off protection.



ESTUN E300P

最新版触摸型数控系统
减少编程时间
是目前编程用时较短的系统
角度编程
触摸屏操作
可设置 X 轴数值, Y 轴数值
自动退让,集成油泵控制等

The latest version of touch CNC system
Reduce programming time
It is the system with short programming time at present
Angle programming
Touch screen operation
Can set the value of X-axis and Y-axis
Automatic concession, integrated oil pump control, etc.



DA41T (DELEM)

超高分辨率的 7" 宽屏 TFT LCD 显示屏
工业级的 PCT 钢化玻璃触摸屏
方便操作的人机工程学设计
高强度抗刮伤,可带手套操作
每个细微之处都彰显高端水平
基于面板式安装而设计的外壳,易于集成
USB 接口
与现在的折弯机设计风格完美结合

Ultra-high resolution 7" widescreen TFT LCD display
Industrial-grade PCT tempered glass touch screen
Ergonomic design for easy operation
High strength and scratch resistance, can be operated with gloves
Each nuance highlights the high-end level
The shell is designed based on panel installation, easy to integrate
USB interface
Perfect combination with current bending machine design style



TP10S

10 寸高清晰彩显触摸屏
菜单式编程界面
配备伺服电机
CANopen 总线控制方式,完全消除干扰定位误差
支持角度编程,系统自动计算板材折弯深度
滑块位置控制,后挡料位置控制
保压时间设定
20 个程序,每个程序 20 工步
软限位功能
断电记忆

10-inch high-definition color display touch screen
Menu-based programming interface
Equipped with servo motor
CANopen bus control mode, completely eliminate interference positioning error
Support angle programming, the system automatically calculates the bending depth of the sheet
Slider position control, back gauge position control
Holding time setting
20 programs, 20 steps per program
Soft limit function
Power-off memory



CYBTOUCH 8

8" 彩色液晶显示,触摸屏,图标化识别功能;
"EasyBend" 页面进行轻松单次折弯加工;
完全高效的折弯编程满足大批量生产加工需要;
自动计算折弯角度、主压力和挠度补偿;
折弯数据自动计算;
压力和挠度补偿自动计算;上模深度自动计算;
角度,后挡料校正。

8" color LCD display, touch screen, icon recognition function;
The "EasyBend" page is processed with easy single bending.
The fully efficient bending programming can meet the needs of mass production and processing.
Automatically calculate bending angle, main pressure and deflection compensation;
Automatic calculation of bending data;
Automatic calculation of pressure and deflection compensation; automatic calculation of upper die depth;
Angle, Back Gauge correction;

Appearance of products 机床产品展示



WF67Y/K系列产品技术参数 Technical Parameters

型号 Model	公称力 (kN) Nominal Pressure	工作台长 度(mm) Workbench Length	工作台宽 度(mm) Workbench Width	立柱间距 (mm) Poles distance	喉口深度 (mm) Throat depth	滑块行程 (mm) Slider Stroke	最大开启 高度(mm) Max Opening Height	滑块行程 调节量 (mm) slider stroke adjust Length	油缸缸径 (mm) Oil Cylinder dia	主电动机 (kW) Main motor	外形尺寸(长×宽×高) (mm) Dimension(L×W×H)
40T/2200	400	2200	130	1600	200	100	320	70	Φ110	5.5	2300×1100×1900
40T/2500	400	2500	130	1900	200	100	320	70	Φ110	5.5	2600×1100×1900
50T/2200	500	2200	160	1600	200	100	320	70	Φ125	5.5	2300×1150×1940
50T/2500	500	2500	160	1900	200	100	320	70	Φ125	5.5	2600×1150×1940
63T/2500	630	2500	160	1900	250	120	345	100	Φ140	5.5	2600×1500×2200
63T/3200	630	3200	160	2600	250	120	345	100	Φ140	5.5	3300×1500×2200
80T/2500	800	2500	180	1900	250	120	350	100	Φ160	5.5	2600×1700×2320
80T/3200	800	3200	180	2600	250	120	350	100	Φ160	5.5	3300×1700×2320
80T/4000	800	4000	180	3100	250	120	350	100	Φ160	5.5	4100×1700×2320
100T/2500	1000	2500	180	1900	320	120	380	100	Φ170	7.5	2600×1750×2420
100T/3200	1000	3200	180	2600	320	120	380	100	Φ170	7.5	3300×1750×2420
100T/4000	1000	4000	180	3100	320	120	380	100	Φ170	7.5	4000×1750×2420
100T/6000	1000	6000	200	4800	320	120	380	100	Φ170	7.5	6000×1750×2620
125T/2500	1250	2500	180	1900	320	120	380	100	Φ190	7.5	2600×1750×2520
125T/3200	1250	3200	180	2600	320	120	380	100	Φ190	7.5	3200×1750×2520
125T/4000	1250	4000	180	3100	320	120	380	100	Φ190	7.5	4000×1750×2520
125T/5000	1250	5000	200	3950	320	120	380	100	Φ190	7.5	5000×1750×2520
125T/6000	1250	6000	200	4800	320	120	380	100	Φ190	7.5	6100×1750×2720
160T/3200	1600	3200	200	2550	320	200	450	150	Φ220	11	3300×1850×2700
160T/4000	1600	4000	200	3040	320	200	450	150	Φ210	11	4000×1850×2550
160T/5000	1600	5000	200	3800	400	200	450	150	Φ210	11	5100×2000×3000
160T/6000	1600	6000	200	4800	400	200	450	150	Φ210	11	6100×2000×3200
200T/2500	2000	2500	220	1840	350	200	460	180	Φ240	11	2600×2150×2950
200T/3200	2000	3200	220	2540	350	200	460	180	Φ240	11	3200×2150×2950
200T/4000	2000	4000	220	3100	350	200	460	180	Φ240	11	4000×2150×2950
200T/5000	2000	5000	220	3800	350	250	500	180	Φ240	11	5100×2150×3200
200T/6000	2000	6000	220	4800	350	250	500	180	Φ240	11	6100×2150×3030
250T/2500	2500	2500	240	1800	350	250	520	200	Φ260	18.5	2600×2200×3300
250T/3200	2500	3200	240	2500	350	250	520	200	Φ260	18.5	3200×2200×3300
250T/4000	2500	4000	240	3030	350	250	520	200	Φ260	18.5	4000×2200×3300
250T/5000	2500	5000	240	4000	350	250	520	200	Φ260	18.5	5100×2200×3300
250T/6000	2500	6000	260	4800	400	250	520	200	Φ260	18.5	6100×2200×3500
300T/3200	3000	3200	240	2500	400	250	520	200	Φ295	18.5	3200×2300×3350
300T/4000	3000	4000	240	3100	400	250	520	200	Φ295	18.5	4000×2300×3550
300T/6000	3000	6000	280	4800	400	250	520	200	Φ295	18.5	6100×2300×3800
350T/3200	3500	3200	320	2500	400	250	540	200	Φ320	18.5	3200×2300×3550
350T/4000	3500	4000	320	3100	400	250	540	200	Φ320	18.5	4100×2500×3650
350T/5000	3500	5000	380	4000	400	250	540	200	Φ320	18.5	5100×2300×3800
350T/6000	3500	6000	320	4600	400	250	540	200	Φ320	18.5	6100×2500×3900
400T/3200	4000	3200	320	2500	400	250	540	200	Φ350	30	3300×2700×3600
400T/4000	4000	4000	320	3100	400	250	540	200	Φ350	30	4100×2700×3800
400T/5000	4000	5000	320	4000	400	250	540	200	Φ350	30	5100×2700×3800
400T/6000	4000	6000	320	4600	400	250	540	200	Φ350	30	6400×2700×4100
400T/7000	4000	7000	320	5400	400	250	540	200	Φ350	30	7200×2800×4500
500T/3200	5000	3200	360	2500	400	300	620	200	Φ380	37	3200×2900×4000
500T/4000	5000	4000	360	3100	400	300	620	200	Φ380	37	4200×2900×4000
500T/5000	5000	5000	360	4000	400	300	620	200	Φ380	37	5400×2900×4300
500T/6000	5000	6000	360	4800	400	300	620	200	Φ380	37	6200×2900×4300
500T/7000	5000	7000	360	5400	400	300	620	200	Φ380	37	7200×2900×4700
500T/8000	5000	8000	400	6200	400	300	620	200	Φ380	37	8200×2900×5100
600T/4000	6000	4000	400	3000	500	300	620	200	Φ400	45	4100×2900×4300
600T/6000	6000	6000	400	4800	500	300	620	200	Φ400	45	6100×3100×4900
600T/8000	6000	8000	400	6200	500	300	630	250	Φ400	45	8400×3300×5600
700T/8000	7000	8000	480	6200	500	300	630	250	Φ440	55	8100×3200×4800
800T/4000	8000	4000	500	3000	500	350	680	250	Φ460	55	4100×3600×5000
800T/5000	8000	5000	500	4000	500	350	680	250	Φ460	55	5090×3600×5200
800T/6000	8000	6000	500	4800	500	350	680	250	Φ460	55	6300×3600×5400
800T/8000	8000	8000	500	6200	500	350	680	250	Φ460	55	8100×3600×5600

*展示参数仅供参考，实际参数信息以产品实际为准

大型数控折弯机

Large CNC Press Brake

专为中厚板及厚板精密加工设计制造，采用新型整体或分体主机结构，刚性足、强度高，可按客户需求非标定制专机。

Designed for medium and heavy steel producing of precision machining. Using whole or split main structure, good rigidity, high strength, can be made according to customer requirements of non-standard machine.



500T/4000MM大型数控折弯机

500T / 4000MM large CNC bending machine

大型双机联动数控折弯机

large double linkage CNC bending machine

New technology

最新技术应用

关节六轴机器人, 可根据不同工件快速灵活更换夹持工装, 结构紧凑, 占地空间小, 零件加工具备最大的灵活性, 让您的产品更具成本效益

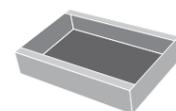


伺服电动折弯机 SERVO ELECTRIC PRESS BRAKE

伺服折弯机是一种灵活、可靠、先进的折弯机。伺服电动折弯机集精度高、灵活可靠于一体。这一概念提供了低功耗, 较少的维护和无液压油的操作组件。

The Servo is flexible, reliable and advance bending machine. Servo Electric Press Brake combines high accuracy, flexibility and reliability. This concept offers low power consumption, less maintenance and no hydraulic oil anc components for operation.

时间周期比较 TIME CYCLE COMPARISON



实现这个 6 弯曲盒所需的弯曲时间仅机器时间。
Bending time necessary to realize this 6 bend box - only machine time.

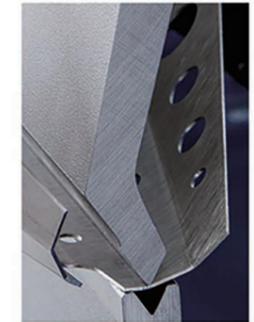
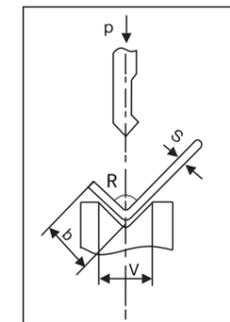


2-WF(D)67K系列产品技术参数 Technical Parameters

型号 Model	公称压力 (kN) Nominal pressure	工作台长度 (mm) Bench length	工作台宽度 (mm) Workbench Width	立柱间距 (mm) Pole distance	喉口深度 (mm) Throat depth	滑块行程 (mm) Slider stroke	最大开启高度 (mm) Max Opening Height	滑块行程调节量 (mm) slider stroke adjust Length	油缸缸径 (mm) Oil Cylinder dia	主电机 (kW) Main motor	外形尺寸 (mm) Dimension
2-160T/6000	2-1600	2-6000	200	4800	400	200	450	180	Φ210	2-11	(2 × 6100) × 2000 × 3200
2-200T/6000	2-2000	2-6000	220	4800	400	250	500	180	Φ240	2-11	(2 × 6100) × 2150 × 3350
2-300T/6000	2-3000	2-6000	280	4600	400	250	520	200	Φ300	2-18.5	(2 × 6100) × 2300 × 3800
2-400T/6000	2-4000	2-6000	320	4600	400	250	540	200	Φ350	2-30	(2 × 6200) × 2700 × 4100
2-500T/6000	2-5000	2-6000	360	4800	400	300	620	200	Φ380	2-37	(2 × 6200) × 2900 × 4300
2-600T/6000	2-6000	2-6000	400	4800	500	300	620	200	Φ420	2-45	(2 × 6200) × 3100 × 4900
2-600T/8000	2-6000	2-8000	400	6200	500	300	620	250	Φ420	2-45	(2 × 8400) × 3300 × 5600
2-800T/6000	2-8000	2-6000	500	4800	500	350	680	250	Φ460	2-55	(2 × 6400) × 3600 × 5400
2-800T/8000	2-8000	2-8000	500	6200	500	350	680	250	Φ460	2-55	(2 × 8400) × 3600 × 5600

板料折弯力计算方法 Calculation Formula for Press Brake Force:

P-折弯力 (千牛) S-板厚 (毫米)
Bending force(KN) Thickness(mm)
L-板宽 (米)
Width(meter)
V-下模槽口宽 (毫米)
Bottom V distance(mm)
计算公式: $P = \frac{650S^2L}{V}$ ($\sigma b=450N/mm^2$)
Formula: $P = \frac{650S^2L}{V}$ ($\sigma b=450N/mm^2$)



折弯示意图
Diagram of Bending

折弯压力表 List of Bending Pressures

v	4	6	8	10	12	14	16	18	20	24	28	32	36	40	45	55	60	65	70	80	90	100	120
b	2.8	4	5.5	7	8.5	10	11	12.5	14	17	20	22	25	28	31	38	42	46	49	56	63	70	85
R	0.7	1	1.3	1.6	2	2.3	2.6	3	3.3	3.8	4.5	5	6	6.5	7	9	10	11	12	13	14	16	19
0.5	40	30																					
0.6	60	40	30	30																			
0.8		70	50	40	30																		
1			110	80	60																		
1.2				120	100	80	70	60															
1.5					150	120	110	90	80														
2						220	190	170	150	130	110												
2.5							250	220	200	170	150	130											
S	3							330	290	250	210	180	160										
3.5									400	330	290	250	220	200	180								
4										440	370	330	290	260	230								
4.5											470	410	370	330	300	240							
5												510	450	400	360	300	270	250					
6													520	430	390	360	340	300					
8																700	640	600	520	460	420		
10																			810	720	650		
12																						950	780
14																							1300 1100

本表数值是以材料强度 $\sigma_b=450N/mm^2$ 及长度 $L=1m$ 计算而得, 不同强度的材料及长度所需的折弯力可按相应的比例计算而得。

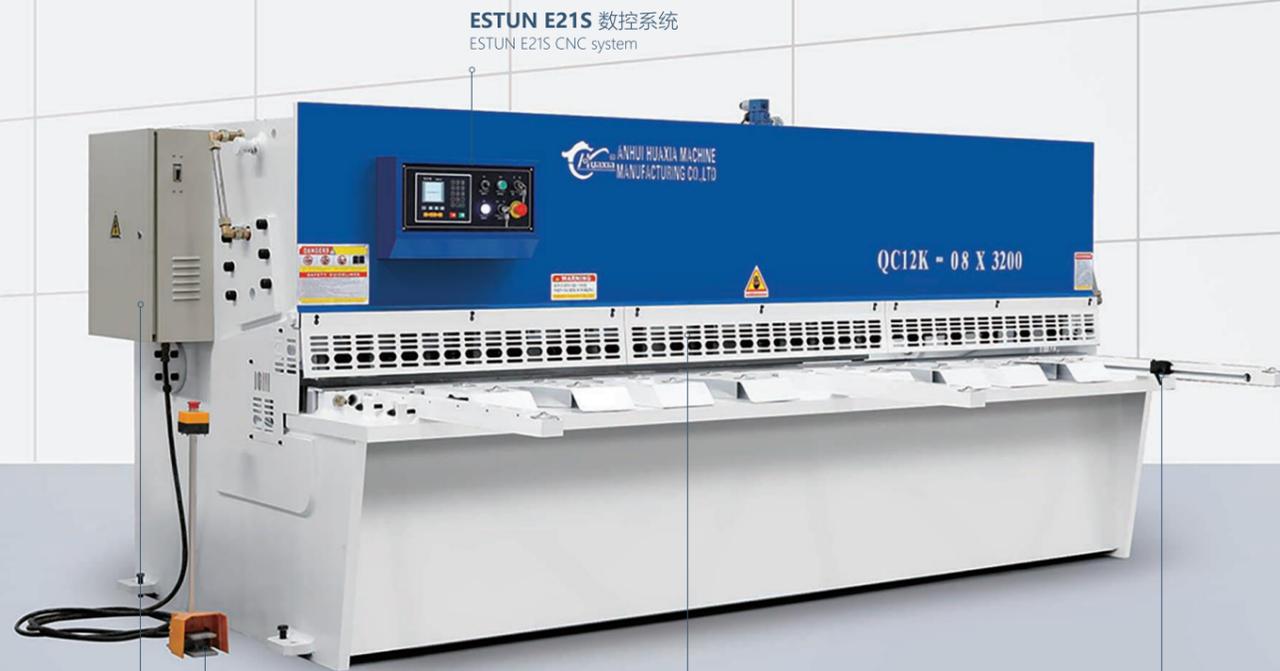
This Chart is calculated according to the plate of tensile strength $\sigma_b=450N/mm^2$ and length $L=1m$, the force can be got according to the proportion while different kind of plate and length to be bent.

QC12Y/K系列液压摆式(数控)剪板机

Hydraulic Swing Beam (CNC) Shearing Machine

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.



ESTUN E21S 数控系统
ESTUN E21S CNC system

脚踏式开关
Foot switch

品牌电气柜
Brand electrical

防护装置
Protected device

垂直度调整及前定位装置
Vertical adjustment device
and front stop position device



前工作台 Front table

卡套接头 Bite type tube fittings

后挡料 Backgauge

Optional CNC 可选数控系统



ESTUN E21S

后挡料控制
控制普通电机或变频器
智能定位
双路可编程数字输出
工件计数
40 个程序存储，每个程序 25 步
单边定位
退让功能
参数一键备份与恢复
公英制



ESTUN E200PS

CAN 总线方式控制 X 轴伺服
剪程控制
双路可编程数字输出
40 个程序存储，每个程序 25 步
单边定位
内置剪切时间、退让延时
参数一键备份与恢复
全功能在线诊断、实时报警提示
预留安全、托料接口
彩色 LCD 高清显示屏
公 / 英制
中 / 英文



DELEM DAC310

面板安装
高亮度 LCD 显示屏
后挡料控制
退让功能
剪切角控制
剪切间隙控制
剪切行程控制
各轴可手动移动
压力控制



ELGO P40

LCD 显示器
操作简单
手动操作
单次运行
程序存储器
数字变速输出端
模拟输出端

高精度

高可靠性

操作简易


QC12Y/K系列产品技术参数
 Technical Parameters

型号 Model	可剪最大 板厚(mm) Max. cutting thickness	可剪最大 板宽(mm) Max. cutting width	被剪板料强 度N/mm ² Anti-stren- gth of plate	剪 切 角 (°) Shearing angle	后挡料最大 距离(mm) Backgauge range	行程次数 (min ⁻¹) Stroke times	喉口深度 (mm) Throat depth	刀片长度 (mm) Blade length	主电动机 (kW) Main motor	外形尺寸 (kW) Dimension (L x W x H)
4 x 2500	4	2500	450	1° 20'	400	17	130	2600	5.5KW	3130 x 1650 x 1620
4 x 3200	4	3200	450	1° 30'	400	14	130	3300	5.5KW	3690 x 1650 x 1620
4 x 4000	4	4000	450	1° 30'	500	14	130	4100	5.5KW	4480 x 1850 x 1700
4 x 6000	4	6000	450	1° 30'	750	8	130	6040	7.5KW	6460 x 2200 x 2000
6 x 2500	6	2500	450	1° 30'	500	14	130	2600	7.5KW	3130 x 1680 x 1620
6 x 3200	6	3200	450	1° 30'	500	11	130	3300	7.5KW	3830 x 1680 x 1620
6 x 4000	6	4000	450	1° 30'	500	11	130	4100	7.5KW	4630 x 1850 x 1700
6 x 5000	6	5000	450	1° 30'	750	8	130	5050	11KW	5700 x 2150 x 1900
6 x 6000	6	6000	450	1° 30'	750	8	130	6040	11KW	6700 x 2250 x 2100
8 x 2500	8	2500	450	1° 30'	500	14	130	2600	7.5KW	3130 x 1680 x 1620
8 x 3200	8	3200	450	1° 30'	500	11	130	3300	7.5KW	3830 x 1680 x 1620
8 x 4000	8	4000	450	1° 30'	500	10	130	4100	7.5KW	4630 x 1850 x 1700
8 x 5000	8	5000	450	1° 40'	750	8	130	5050	11KW	5700 x 2150 x 1900
8 x 6000	8	6000	450	1° 40'	750	5	130	6040	11KW	6700 x 2350 x 2200
8 x 8000	8	8000	450	1° 40'	800	4	130	8080	11KW	8800 x 3000 x 2800
10 x 2000	10	2000	450	2°	500	10	130	2050	11KW	2630 x 1800 x 1700
10 x 2500	10	2500	450	2°	500	10	130	2600	11KW	3130 x 1800 x 1700
10 x 3200	10	3200	450	1° 40'	500	10	130	3300	11KW	3830 x 1800 x 1700
10 x 4000	10	4000	450	1° 40'	750	8	175	4100	18.5KW	4630 x 2130 x 2010
10 x 5000	10	5000	450	2°	750	7	175	5075	18.5KW	5600 x 2300 x 2200
10 x 6000	10	6000	450	1° 40'	800	6	200	6050	18.5KW	6700 x 2100 x 2300
10 x 8000	10	8000	450	1° 50'	900	5	175	8080	18.5KW	8800 x 3100 x 3000
12 x 2500	12	2500	450	2°	750	11	175	2600	18.5KW	3245 x 2067 x 1900
12 x 3200	12	3200	450	2°	750	10	175	3300	18.5KW	3945 x 2167 x 1950
12 x 4000	12	4000	450	2°	750	8	175	4100	18.5KW	4745 x 2235 x 2000
12 x 5000	12	5000	450	2°	750	6	175	5075	22KW	5700 x 2600 x 2500
12 x 6000	12	6000	450	2°	800	6	175	6040	22KW	6700 x 2600 x 2550
12 x 7000	12	7000	450	2°	1000	5	175	7070	22KW	7700 x 2480 x 2900
12 x 8000	12	8000	450	2°	1000	5	175	8080	30KW	8800 x 3200 x 3000
16 x 2500	16	2500	450	2° 20'	750	10	175	2600	18.5KW	3245 x 2135 x 2000
16 x 3200	16	3200	450	2° 18'	750	7	175	3300	18.5KW	3945 x 2235 x 2000
16 x 4000	16	4000	450	2° 18'	750	6	175	4100	18.5KW	4745 x 2235 x 2200
16 x 5000	16	5000	450	2°	900	5	130	5075	22KW	5900 x 2800 x 2550
16 x 6000	16	6000	450	2°	900	4	130	6040	22KW	6900 x 2800 x 2600
16 x 8000	16	8000	450	2° 20'	1000	5	130	8080	30KW	9300 x 3400 x 3250
20 x 2000	20	2000	450	2° 30'	750	8	175	2050	22KW	2700 x 2200 x 2100
20 x 2500	20	2500	450	2° 30'	750	6	175	2600	30KW	3200 x 2300 x 2200
20 x 3200	20	3200	450	2° 30'	750	6	175	3300	30KW	3900 x 2500 x 2250
20 x 4000	20	4000	450	2° 30'	750	5	100	4100	30KW	4800 x 2700 x 2550
20 x 6000	20	6000	450	2° 30'	900	4	100	6040	37KW	6900 x 3300 x 2900
25 x 2500	25	2500	450	3°	900	6	100	2600	37KW	3400 x 2600 x 2550
25 x 3200	25	3200	450	3°	900	5	100	3300	37KW	3900 x 2700 x 2700
25 x 4000	25	4000	450	3°	900	4	100	4100	37KW	4800 x 2900 x 2750
25 x 6000	25	6000	450	3°	900	5	100	6040	45KW	6800 x 3600 x 3400
30 x 2500	30	2500	450	3°	900	4	100	2600	37KW	3300 x 2900 x 2600
30 x 3200	30	3200	450	3° 30'	900	4	100	3300	45KW	4100 x 3000 x 2800
30 x 4000	30	4000	450	3° 30'	900	4	130	4100	45KW	4800 x 3300 x 3500
30 x 6000	30	6000	450	3° 30'	900	3	130	6090	45KW	6800 x 3500 x 3000
35 x 2500	35	2500	450	3° 30'	900	4	100	2600	55KW	3300 x 2900 x 2850
45 x 2500	45	2500	450	4°	900	3	100	2600	55KW	3600 x 3300 x 3100
40 x 4000	40	4000	450	4°	900	3	100	4100	75KW	4800 x 3300 x 3000

*展示参数仅供参考，实际参数信息以产品实际为准

Appearance of products 机床产品展示

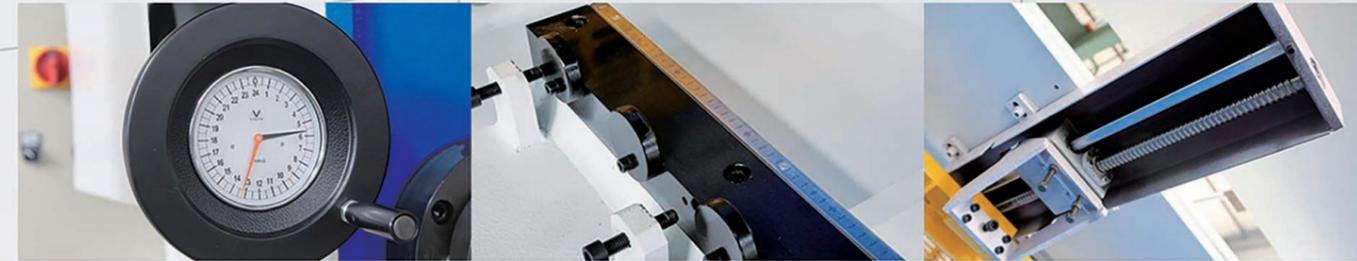


QC11Y/K系列液压闸式(数控)剪板机

Hydraulic Guillotine (CNC) Shearing Machine

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;
墙板内侧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.



手动刀片间隙调整
Manual blade gap adjustment

垂直度调整
Vertical adjustment

精密滚珠丝杆
Accuracy ball screw



ESTUN E21S 数控系统
ESTUN E21S CNC system

刀片间隙调整机构
Blade gap adjustment device

滚筒送料(可选)
Roller feeding(optional)

防护装置
Protected device

Optional CNC 可选数控系统



ESTUN E21S

后挡料控制
控制普通电机或变频器
智能定位
双路可编程数字输出
工件计数
40 个程序存储, 每个程序 25 步
单边定位
退让功能
参数一键备份与恢复
公英制



ESTUN E200PS

CAN 总线方式控制 X 轴伺服
剪程控制
双路可编程数字输出
40 个程序存储, 每个程序 25 步
单边定位
内置剪切时间、退让延时
参数一键备份与恢复
全功能在线诊断、实时报警提示
预留安全、托料接口
彩色 LCD 高清显示屏
公/英制
中/英文



DELEM DAC310

高清晰 LCD 显示, 128x64 像素
后挡料的控制
刀口间隙的控制
剪切行程的控制
后挡料实际位置与编程值同步显示
剪切计数
100 个程序步
面板式安装
伺服控制 / 变频调速控制 / 双速交流
电机控制



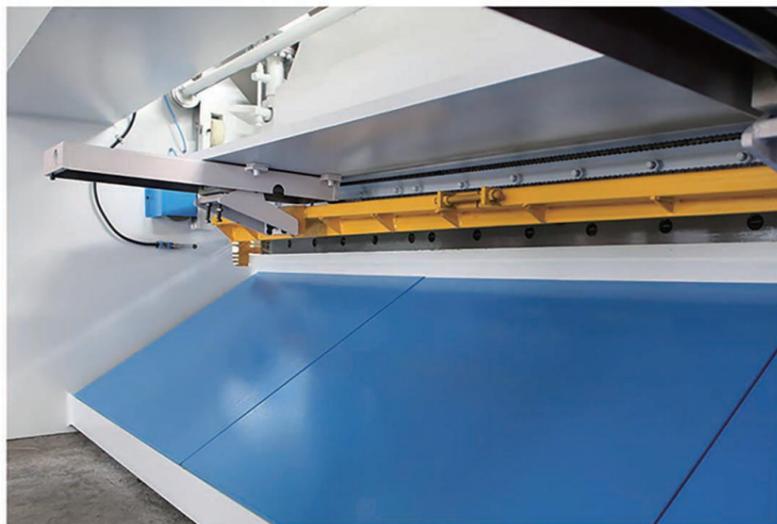
DELEM DAC360

面板安装
高亮度 LCD 显示屏
后挡料控制
退让功能
剪切角控制
剪切行程控制
剪切间隙控制
各轴可手动移动
压力控制

实用高效

稳定可靠

操作简易


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.


交流电机
AC motor

后挡料使用交流电机驱动滚珠丝杠，定位精度高。
 The backgauge uses AC motor to drive the ball screw, with high positioning accuracy.


伺服电机 (可选)
Servo motor(optional)

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

滑料装置 (可选)
Slip device(optional)

QC11Y/K系列产品技术参数
Technical Parameters

型号 Model	可剪最大 板厚 (mm) Max. cutting thickness	可剪最大 板宽 (mm) Max. cutting width	被剪板料 强度 (N/mm ²) Anti-strength of plate	剪切角 (°) Shearing angle	后挡料最大 距离 (mm) Backgauge range	行程次数 (min ⁻¹) Stroke times	喉口深度 (mm) Throat depth	刀片长度 (mm) Blade length	主电动机 (kW) Main motor	外形尺寸 (mm) Dimension(L x W x H)
QC11Y-6 x 3200	6	3200	450	0.5-1.5	500	13-22	130	3300	7.5	3900 x 1520 x 2100
QC11Y-6 x 4000	6	4000	450	0.5-1.5	500	8-15	130	4100	7.5	4700 x 1770 x 2200
QC11Y-6 x 6000	6	6000	450	0.5-2	750	5-10	100	6100	11	6800 x 1900 x 2550
QC11Y-8 x 2500	8	2500	450	0.5-2	500	14-24	130	2600	7.5	3150 x 1580 x 2050
QC11Y-8 x 3200	8	3200	450	0.5-2	500	12-21	130	3300	7.5	3900 x 1700 x 2150
QC11Y-8 x 4000	8	4000	450	0.5-2	500	8-14	130	4100	11	4700 x 1840 x 2350
QC11Y-8 x 6000	8	6000	450	0.5-2	750	5-10	100	6100	11	6800 x 2100 x 2750
QC11Y-8 x 8000	8	8000	450	0.5-2	900	5-8	100	8080	18.5	8800 x 2400 x 3000
QC11Y-10 x 2500	10	2500	450	0.5-2	500	12-24	130	2600	11	3150 x 1670 x 2150
QC11Y-10 x 3200	10	3200	450	0.5-2	500	10-18	130	3300	11	3900 x 1730 x 2250
QC11Y-10 x 4000	10	4000	450	0.5-2	750	7-12	130	4100	18.5	4750 x 1900 x 2450
QC11Y-10 x 6000	10	6000	450	0.5-2	750	5-10	100	6100	18.5	6950 x 2200 x 2900
QC11Y-10 x 8000	10	8000	450	0.5-2	900	4-8	100	8080	30	8950 x 2500 x 3150
QC11Y-12 x 2500	12	2500	450	0.5-2.5	750	10-18	130	2600	18.5	3250 x 1800 x 2280
QC11Y-12 x 3200	12	3200	450	0.5-2.5	750	9-18	130	3300	18.5	3950 x 1870 x 2350
QC11Y-12 x 4000	12	4000	450	0.5-2.5	750	7-12	130	4100	18.5	4800 x 1970 x 2550
QC11Y-12 x 6000	12	6000	450	0.5-2.5	750	5-10	100	6100	30	7000 x 2250 x 3000
QC11Y-12 x 8000	12	8000	450	0.5-2.5	900	4-9	100	8080	37	9000 x 2500 x 3300
QC11Y-16 x 2500	16	2500	450	0.5-2.5	750	9-16	100	2600	18.5	3290 x 1890 x 2400
QC11Y-16 x 3200	16	3200	450	0.5-2.5	750	8-13	100	3300	18.5	3970 x 2350 x 2520
QC11Y-16 x 4000	16	4000	450	0.5-2.5	750	9-12	100	4100	30	4850 x 2100 x 2750
QC11Y-16 x 6000	16	6000	450	0.5-2.5	900	5-10	100	6100	37	7100 x 2460 x 2920
QC11Y-16 x 8000	16	8000	450	0.5-2.5	900	4-9	100	8080	37	9000 x 2650 x 3400
QC11Y-16 x 9000	16	9000	450	0.5-2.5	900	3-8	100	9100	45	10000 x 3260 x 3950
QC11Y-20 x 2500	20	2500	450	0.5-2.5	750	8-16	130	2600	30	3350 x 2100 x 2500
QC11Y-20 x 3200	20	3200	450	0.5-2.5	750	5-14	130	3300	30	4100 x 2150 x 2550
QC11Y-20 x 4000	20	4000	450	0.5-3	750	5-12	100	4100	30	4900 x 2200 x 2800
QC11Y-20 x 6000	20	6000	450	0.5-3	900	4-8	100	6100	37	7100 x 2600 x 3250
QC11Y-20 x 9000	20	9000	450	0.5-2.5	900	3-7	100	9100	55	10050 x 3350 x 4000
QC11Y-25 x 2500	25	2500	450	0.5-3	900	6-14	100	2600	37	3500 x 2150 x 2600
QC11Y-25 x 3200	25	3200	450	0.5-3	900	5-11	100	3300	37	4100 x 2150 x 2650
QC11Y-25 x 4000	25	4000	450	0.5-3	900	5-10	100	4100	37	4900 x 2280 x 2900
QC11Y-25 x 6000	25	6000	450	0.5-3	900	4-8	100	6100	45	7100 x 2680 x 3350
QC11Y-30 x 2500	30	2500	450	0.5-3.5	900	5-11	100	2600	45	3700 x 2570 x 3100
QC11Y-30 x 3200	30	3200	450	0.5-3.5	900	5-9	100	3300	45	4400 x 2800 x 3250
QC11Y-30 x 4000	30	4000	450	0.5-3.5	900	4-9	100	4100	55	5200 x 3000 x 3400
QC11Y-30 x 6000	30	6000	450	0.5-3.5	900	4-8	100	6100	55	7100 x 3000 x 3600
QC11Y-40 x 2500	40	2500	450	0.5-4	900	4-11	100	2600	55	3950 x 3020 x 3300

*展示参数仅供参考，实际参数信息以产品实际为准

新一代剪板机

New generation

华夏机床多年的剪板机设计和制造经验，自主开发的新一代剪板机，在剪切性能与可靠性方面有质的提升，定会让您感到物有所值！


液压压料缸
Hydraulic Hold-down Pads

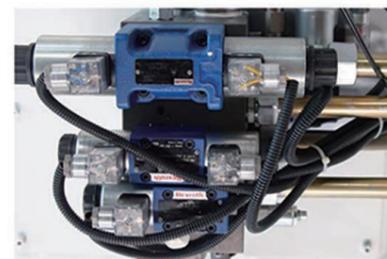
结构独特的压料缸，内置弹簧，下端配有特殊材质垫片。在剪切板材时，垫片可与料板紧密接触，有效防止板材在剪切过程中发生晃动。

Unique structure of the pressure cylinder, built-in spring, the lower end with a special material gasket. When the plate is sheared, the gasket can be in close contact with the material plate, which can effectively prevent the plate from shaking during the shearing process.


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.


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.

HX系列双驱高速光纤激光切割机

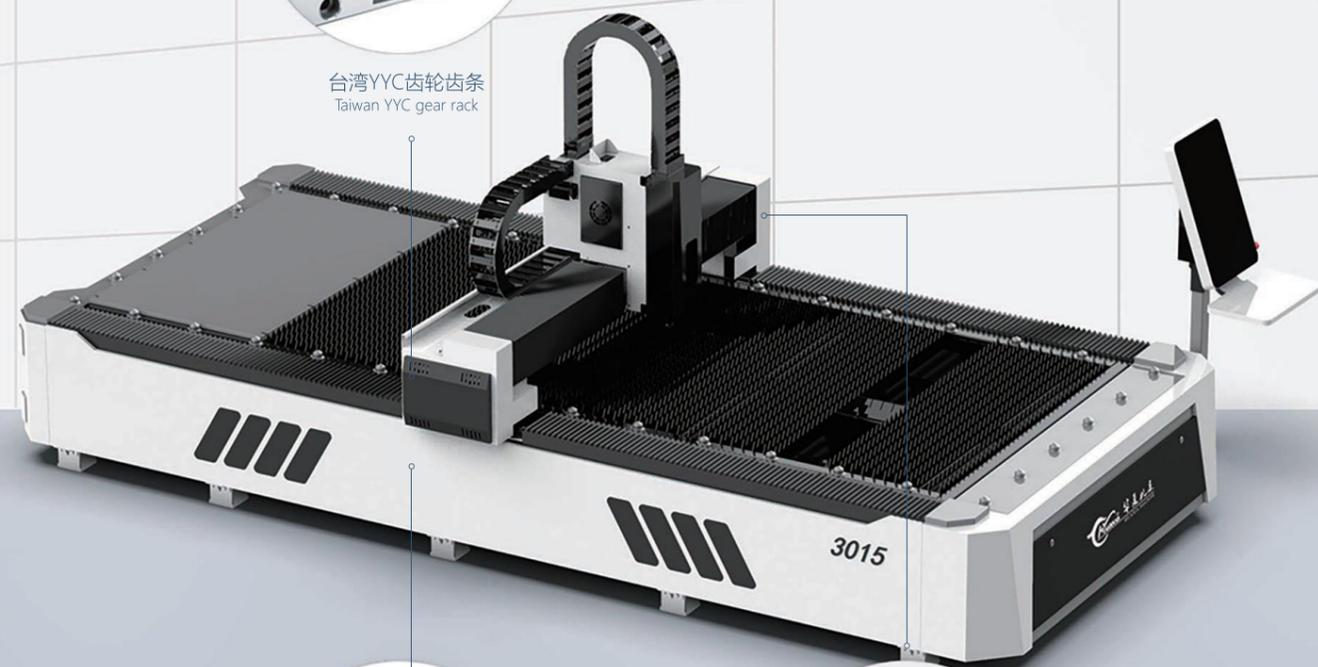
Double-Drive High Speed Fiber Laser Cutting Machine

HX系列光纤激光切割机在激光切割应用方面具有许多独特的优势。光束质量极好,适用于高速高精度切割。体积小、实现更高集成度。激光输出功率稳定、设备可靠性高。效率高、能耗低、节省使用成本。动态特性好,工作效率高。

HX series fiber laser cutting machine has many unique advantages in laser cutting applications. Excellent beam quality, suitable for high-speed and high-precision cutting. Small size, higher integration. The laser output power is stable and the equipment reliability is high. High efficiency, low energy consumption and low cost. Good dynamic characteristics and high efficiency.



台湾YYC齿轮齿条
Taiwan YYC gear rack



日本新宝减速机(标配)
Japan SHIMPO reducer
(standard)



安川伺服电机(标配)
Japan Yaskawa servo motor
(standard)



HX系列产品技术参数

Technical Parameters

型号 Model	3015	4015	4020	6020	6025	8025
切割范围 Cutting range	3000*1500mm	4000*1500mm	4000*2000mm	6000*2000mm	6000*2500mm	8000*2500mm
激光功率 Laser power	< 3000W	< 3000W	< 6000W	< 12000W	< 12000W	< 12000W
最大定位加速度 Max. positioning acceleration	10m/s ²					
定位精度 Positioning accuracy	±0.02mm/m	±0.02mm/m	±0.02mm/m	±0.02mm/m	±0.02mm/m	±0.02mm/m
重复定位精度 Repositioning accuracy	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm

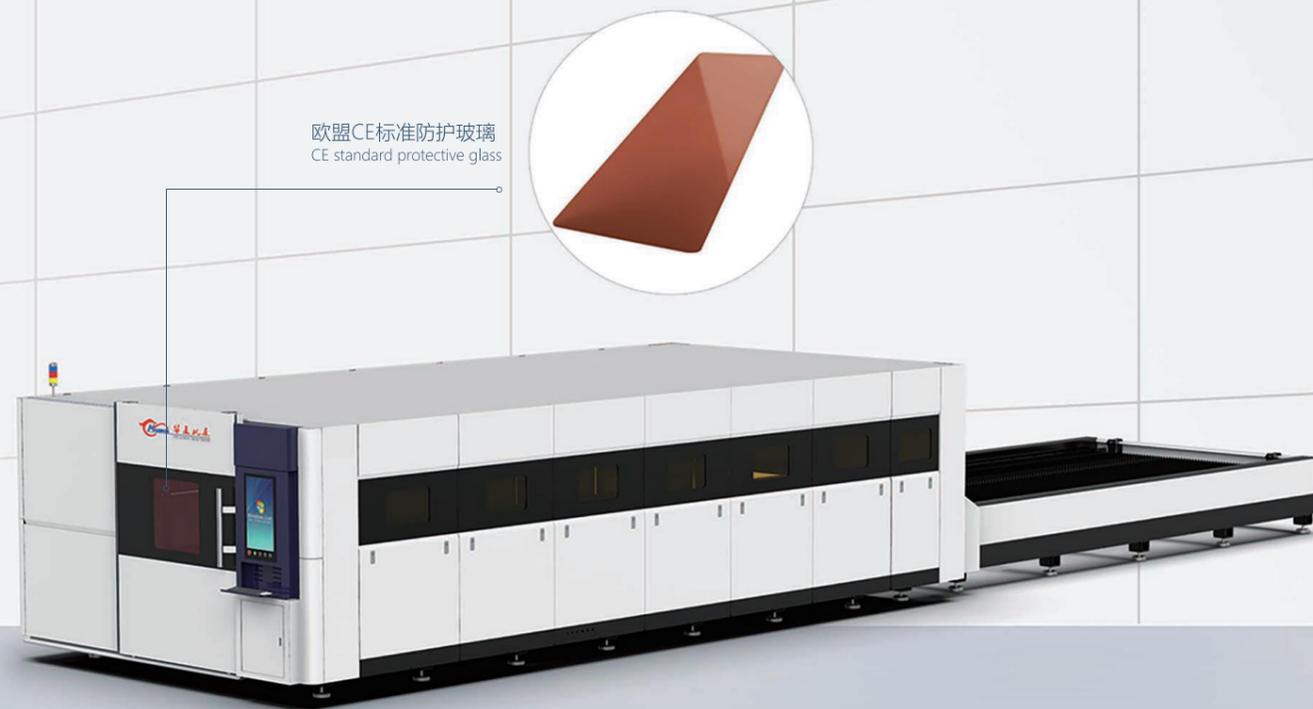
*展示参数仅供参考, 实际参数信息以产品实际为准

HX系列大包围交换台光纤激光切割机

Closed Exchange Worktable Fiber Laser Cutting Machine

全新封闭式设计, 双工作台快速交换, 可边加工边下料, 速度快、切缝小、断面光滑、操作简便、能耗低, 适合大批量连续加工, 凸显切割竞争优势。

The new closed design, double table fast exchange, while processing edge cutting, fast, small slit, smooth section, easy operation, low energy consumption, suitable for large quantities of continuous processing, highlighting cutting competitive advantage.



光纤激光机切割厚度及速度参数

Technical Parameters

材料 Material	厚度 Thickness (mm)	1000w 切割速度 Speed m/min	2000w 切割速度 Speed m/min	3000w 切割速度 Speed m/min	4000w 切割速度 Speed m/min	6000w 切割速度 Speed m/min	8000w 切割速度 Speed m/min	12000w 切割速度 Speed m/min	15000w 切割速度 Speed m/min	20000w 切割速度 Speed m/min
Carbon steel 碳钢 (O ₂) 氧气	0.2	-	-	-	-	-	-	-	-	-
	0.4	45-60	60-80	-	-	-	-	-	-	-
	0.6	-	-	-	-	-	-	-	-	-
	0.8	-	-	-	-	-	-	-	-	-
	1	16-24	22-35	25-35	30-40	35-45	35-45	-	-	-
	2	10-13	16-22	7-9	8-10	9-12	10-13	-	-	-
	3	5-8	-	4-5	4.3-5.3	4.5-5.5	4.5-5.5	-	-	-
	4	2.5-4	8-12	3.5-4.5	4-5	4.2-5.5	4.5-5.5	-	-	-
	5	2-3	4-7	3-3.5	3-4.2	3.5-4.2	3.5-4.2	-	-	-
	6	1.5-2	3-5	2.5-3.2	3-3.5	3-4	3-4	2.6-2.8	2.6-2.8	2.5-3
	8	1-1.2	2.5-3.5	1.8-2.4	2-3	2.2-3.2	2.5-3.2	2.5-2.6	2.5-2.6	2.3-2.8
	10	0.8-1	1.6-2	1.4-1.7	1.5-2.5	1.8-2.5	2-2.5	2.2-2.3	2.2-2.3	2.2-2.6
	12	0.5-0.8	1.3-1.8	1.2-1.5	1.4-2	1.6-2	1.8-2	1.9-2	1.9-2	2-2.2
	14	-	0.8-1	0.9-1.2	1-1.6	1.5-1.8	1.5-1.8	1.5-1.6	1.5-1.6	1.8-2
	16	-	0.6-0.8	0.8-1	0.8-1.2	0.8-1.5	0.8-1.5	1.4-1.6	1.4-1.6	1.6-1.8
	18	-	-	0.7-0.72	0.7-1	0.8-1	0.8-1	1.4-1.5	1.4-1.5	1.5-1.7
	20	-	-	0.6-0.8	0.7-0.8	0.7-0.8	0.7-0.8	1.4-1.5	1.4-1.5	1.4-1.6
	22	-	-	-	0.7-0.8	0.7-0.8	0.7-0.8	1.2	1.2-1.3	1.3-1.5
	25	-	-	-	0.3-0.5	0.4-0.6	0.4-0.6	1	1.2-1.3	1.2-1.4
	30	-	-	-	-	-	-	0.4	0.8-0.9	1-1.3
35	-	-	-	-	-	-	0.34	0.4	0.9-1.2	
40	-	-	-	-	-	-	0.3	0.35	0.5-0.8	
50	-	-	-	-	-	-	0.2	0.25	0.3-0.5	
60	-	-	-	-	-	-	-	0.2	0.1-0.2	
70	-	-	-	-	-	-	-	-	0.1-0.2	
80	-	-	-	-	-	-	-	-	0.1-0.2	
Stainless steel 不锈钢 (air) 空气	0.5	-	-	-	-	-	-	-	-	-
	0.6	-	-	-	-	-	-	-	-	-
	0.8	-	-	-	-	-	-	-	-	-
	0.8	-	-	-	-	-	-	-	-	-
	(cutting with membrane)	-	-	-	-	-	-	-	-	-
	1	16-24	22-35	22-35	30-45	50-65	60-85	-	-	-
	2	6-10	10-16	10-16	12-20	30-40	35-55	-	-	-
	3	2-3	5-9	6-8	8-12	18-22	25-36	32-28	34-38	32-36
	4	1.5-2	3-4.5	5-6	6-8	10-14	18-24	22-26	25-29	28-32
	5	1-1.3	2.5-3.5	2.5-3.5	4-6	8-12	12-17	17-20	18-22	25-28
	6	-	2-3	1.5-2.5	2.5-4	6-8	8-12	15-18	17-20	20-24
	8	-	1-1.2	0.8-1	1.5-2.5	4-5	6-8	10-12	12-14	14-16
	10	-	-	0.8-1	0.8-1.5	2.4-5	2.4-5	8.5-9	8-10	11-13
	12	-	-	-	0.6-1	1.1-1.3	1.5-3	6.3-6.5	7-7.5	8-10
	14	-	-	-	-	0.9-1.0	1.7-2	3.7-4	4.8-5	6.5-7
16	-	-	-	-	0.8-0.85	1-1.2	2.7-3	3.4-3.8	4.5-5.5	
18	-	-	-	-	-	-	0.8-1.0	2.2-2.5	3-3.3	
20	-	-	-	-	-	-	0.8	1.6-1.8	2.3-2.6	
25	-	-	-	-	-	-	0.65	0.8-1	1.2-1.5	
30	-	-	-	-	-	-	-	0.6-0.7	0.8-1.3	
Galvanized plate 镀锌板 (O ₂) 氧气	0.5	-	-	-	-	-	-	-	-	-
	1	16-24	25-35	-	-	-	-	-	-	-
	2	5-8	8-12	-	-	-	-	-	-	-
	3	1.5-2	3-5	-	-	-	-	-	-	-
	4	1-1.2	2.5-4	-	-	-	-	-	-	-
	6	-	2-3	-	-	-	-	-	-	-
Aluminum plate 铝板	0.5	-	-	-	-	-	-	-	-	-
	1	6-8	10-13	30-34	40-55	55-65	80-90	-	-	-
	1.5	2.5-2	4-2.5	-	-	-	-	-	-	-
	2	1.3-1	2-2.6	10-18	15-25	25-35	35-50	-	-	-
	3	0.6-8	1-1.3	7-10	10-15	13-18	21-30	27-30	28-32	28-30
	4	-	0.6-0.8	4-5	8-10	10-12	13-18	19-21	20-22	21-26
	5	-	1.2-1.8	3-4	5-7	5-8	9-12	14-16	16-18	16-20
	6	-	0.7-1	1.5-2.5	3.5-4	4-6	4.5-8	10-12	12-14	13-17
	8	-	-	0.7-1	1.5-2	2-3	4-6	7-8	8-9	10-13
	10	-	-	-	0.8-1	1-2.1	2.2-3	4-5	5.5-6	6-8
	12	-	-	-	0.6-0.8	0.8-1.4	1.7-2	2.5-3	3.5-4	4-6
	14	-	-	-	-	0.7-0.9	1-1.2	2.3-2.5	2.5-3	3-4
	16	-	-	-	-	0.5-0.6	0.9	1.6-1.8	1.8-2	2-3
	18	-	-	-	-	-	0.7	1-1.2	1.4-1.6	1.5-2
	20	-	-	-	-	-	-	0.8	0.9-1.0	1-1.5
25	-	-	-	-	-	-	0.5	0.8	0.8-1	
30	-	-	-	-	-	-	-	0.2	0.5-0.8	
40	-	-	-	-	-	-	-	-	0.3-0.5	
50	-	-	-	-	-	-	-	-	0.2-0.3	
Copper plate 铜板	0.5	2.5-3	4-5	-	-	-	-	-	-	-
	1	1.5-2	2.4-3	30-35	35-45	50-60	70-85	-	-	-
	2	0.5-0.7	2-2.5	8-12	10-15	25-30	30-40	-	-	-
	3	-	1-1.5	4-6	5-8	12-18	15-24	25-28	25-29	28-30
	4	-	0.5-0.8	2.8-2.8	3-5.5	8-10	9-15	16-18	18-20	21-26
	5	-	1.4-1.6	1.5-2.4	2-3.2	6-7	7-9	12-14	13-16	14-18
	6	-	-	1.1-1.5	1.5-2.5	3.5-4.5	4.5-6.5	9-11	11-13	11-15
	8	-	-	0.7-0.9	0.8-1.5	1.6-2.2	2.4-4	6-7	7-8	8-10
	10	-	-	-	0.5-0.8	0.8-1.4	1.5-2.2	3.5-4.5	5-5.5	5-7
	12	-	-	-	-	0.6-0.8	1.2-1.4	2.2-2.8	3.2-3.5	4-6
	14	-	-	-	-	-	0.8-1.0	1.8-2	2.3-2.8	2-3
	16	-	-	-	-	-	0.8	1.4-1.6	1.5-1.8	1.8-2.5
	18	-	-	-	-	-	0.6	0.8-1.0	1.1-1.3	1.5-2
	20	-	-	-	-	-	-	0.7	0.7-0.9	-
	22	-	-	-	-	-	-	0.4	0.8	-
25	-	-	-	-	-	-	-	0.4	-	

*展示参数仅供参考, 实际参数信息以产品实际为准

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HX系列产品技术参数

Technical Parameters

型号 Model	3015	4020	6020	6025	8025
切割范围 Cutting range	3000*1500mm	4000*2000mm	6000*2000mm	6000*2500mm	8000*2500mm
激光功率 Laser power	< 20000W	< 20000W	< 20000W	3000-20000W	3000-20000W
最大定位加速度 Max. positioning acceleration	20m/s ²				
定位精度 Positioning accuracy	± 0.02mm/m				
重复定位精度 Repositioning accuracy	± 0.03mm				

Y32系列四柱液压机

Four Column Hydraulic Press

- 计算机优化结构设计，三梁四柱式结构，简单、经济、实用。
- 液压控制采用插装阀集成系统，动作可靠，使用寿命长，液压冲击小，减少了连结管路及泄漏点。
- 独立的电气控制系统，工作可靠，动作直观，维修方便。
- 采用按钮集中控制，具有调整，双手单次循环二种操作方式。
- 通过操作面板选择，可实现定程、定压两种成形工艺，并具有保压延时等性能。
- 工作压力、行程根据工艺需要在规定范围内可调。

- Structure design is optimized by computer, with three-beam and four column structure; this equipment is simple, economic and useful.
- Hydraulic control adopt insert type compact valve system, with reliable operation, long service life, minimized hydraulic shock, minimized duct connection and possible leak point.
- Independent electric control system which is reliable, direct-in-running, and convenient for maintaining;
- Adopt concentrated button control system, which is adjustable and has two operation models, viz. both hands model and single circulation model.
- Two operation model, viz. pressure regulation and stroke regulation which can be selected through operational panel, and has the character of pressure-keeping and time-delaying;
- Work pressure and stroke can be adjusted according to the requirement within the specified range.



Y27系列单动薄板拉伸(冲压)液压机

Single-movement Hydraulic Press For Sheet Metal Drawing(Stamping)



Y78系列门面液压机

Hydraulic Door Skin Press Machine



Y32系列产品技术参数

Technical Parameters

型号 Model	Y32-63	Y32-100	Y32-200	Y32-315	Y32-400	Y32-500	Y32-500A	Y32-630	Y32-800	Y32-1000
公称力 Nominal force(kN)	630	1000	2000	3150	4000	5000	5000	6300	8000	10000
顶出力 Ejecting force(kN)	100	250	400	630	630	1000	1000	1000	1000	1250
回程力 Return Force	125	320	450	600	600	1000	1000	1000	1200	1250
滑块行程 Slider stroke(mm)	500	600	700	800	800	900	900	900	1000	1000
顶出行程 Ejecting stroke(mm)	160	200	250	300	300	355	355	355	350	350
最大开口高度 Max. opening height(mm)	800	900	1200	1250	1250	1500	1500	1500	1800	1800
滑块行程速度	空程下行 Idle stroke down		100	100	100	120	120	80	120	120
滑块行程速度	工作 Work		9	10	12	12	12	10	10	10
回程 Return	速度 (mm/s)		50	50	50	60	60	50	100	100
顶出行程速度	顶出 Eject		50	80	60	60	80	80	65	65
顶出行程速度	退回 Back		100	160	120	100	200	200	140	140
工作台尺寸	左右 L-R		520	720	900	1120	1250	1400	1600	2200
工作台尺寸	前后 F-B		490	580	900	1120	1400	1400	1600	1800
立柱中心距	左右 L-R		650	800	1140	1140	1500	1700	2620	2900
立柱中心距	前后 F-B		350	430	660	900	1120	1120	1200	1350
外形尺寸	左右 L-R		900	1100	1380	1160	3600	3900	4700	5200
外形尺寸	前后 F-B		500	800	900	1660	2300	3600	4600	2600
电机功率 Motor power(kW)	地面上高 Height on ground		2400	2600	2725	4295	4500	5220	6000	7200
			7.5	11	15	22	30	44	45	60
									90	90

*展示参数仅供参考，实际参数信息以产品实际为准

Y27系列产品技术参数

Technical Parameters

项目 Item	单位 Unit	Y2D27-63	Y2D27-100	Y2D27-200	Y2D27-315	Y2D27-500	Y2D27-630	Y2D27-1000
公称力 Nominal Force	KN	630	1000	2000	3150	5000	6300	10000
回程力 Return Force	KN	180	260	480	630	1000	1250	1250
液压垫力 Cushion Force	KN	200	500	800	1250	1000	2500	3000
液压最大工作压力 Max.pressure of liquid	MPa	25	25	25	25	25	25	25
行程 Stroke	mm	450	700	710	800	900	1000	1400
最大开口高度 Max.Daylight	mm	180	300	250	300	350	400	350
滑块速度	空程下行 Descent		120	150	100	100	140	100
滑块速度	工作 Pressing		11-15	20	6-15	6-12	5-15	6-14
回程 Return	速度 (mm/s)		130	80	80	60	70	65
工作台有效尺寸	左右 L-R		560	720	1000	1250	1400	2600
工作台有效尺寸	前后 F-B		500	580	900	1120	1400	1750
液压垫有效尺寸	左右 L-R		310	470	800	900	1100	1950
液压垫有效尺寸	前后 F-B		300	430	630	800	1100	1200
工作台上平面距地面高 Height of table above Floor	mm	750	750	500	600	500	500	0
电机总功率 Total Power	KW	11	11	22	22	45	45	90
外形尺寸	左右 L-R		1420	1960	2698	3018	4120	5222
外形尺寸	前后 F-B		1265	1620	2530	2530	3600	3785
Overall Dimensions	地上高 Height above Floor		2698	3250	4110	4560	5545	5970
Overall Dimensions	底下深 Depth below Floor			300	800	1000	1200	1400
机架形式 Form of frame		四柱 four column						

*展示参数仅供参考，实际参数信息以产品实际为准

Y78系列门面液压机可选更多门面花型

Y78 Series Hydraulic Door Skin Press Machine Can Choose More Facade





JH21系列开式高速精密压力机

High-speed & High-precision Press

- 适用于空调翅片、汽车水箱散热器散热片、中央空调的冷表器和换热器的散热片，及钢板卷料、硅钢片等；
- 组合式干式气动摩擦离合器；●JFC21-45 以上滑块安装了上提式平衡缸；
- 日本进口双联电磁阀；●稀油强制循环润滑系统；
- 国际品牌 PLC 控制；
- 国际品牌的按钮、指示灯、交流接触器、空气开关等控制件；
- 液压过载保护装置；

- For air conditioning fin, auto radiator radiator heat sink, cold table of the central air conditioning and heat exchanger, the heat sink, and the steel plate material, silicon steel;
- Combined pneumatic friction clutch;
- JFC21-45 slider installed lifting balance cylinder;
- Japanese imports of dual-solenoid valve; ●Thin oil lubrication system;
- International brand PLC control;
- Buttons, lights, AC contactors, air switches and control of international brands;
- Hydraulic overload protection device;

JH36系列闭式双点快速回程压力机

Straight Double-crank Frame Link Drive Press

- 多连杆传动，慢速加工和快速回程特性；
- 生产效率较之普通曲柄冲床提高约 30%；
- 高精度，满足 JIS1 级标准；●高刚性焊接机身；
- 高精度八面长导轨（110T、160T 为六面导向）；
- 干式气动摩擦离合器；●高灵敏度液压过载保护；
- 浓油自动润滑；●变频调速；●PLC 集中控制，操作便利；
- 选配：输出轴、气垫、滑块打料、自动送料等装置。

- multi-link transmission, slow processing and rapid return characteristics;
- production efficiency than the average crank punch increased by about 30%;
- high precision, meet the JIS1 standard; ● high rigidity welding body;
- high precision octahedral long rail (110T, 160T for the six-sided guide);
- dry pneumatic friction clutch; ● high sensitivity hydraulic overload protection;
- concentrated oil automatic lubrication; ● frequency control;
- PLC centralized control, easy to operate;
- Optional: output shaft, air cushion, slider feeding, automatic feeding and other devices.



JC25系列开式双点压力机

C-type Frame Double-crank Press

- 高刚性双曲轴逆向运转，抵消侧向力；
- 左右抗偏心负荷强；
- 高精度，满足 JIS1 级标准；
- 高刚性焊接机身；●高精度六面长导轨；
- 气动摩擦离合器；●进口安全双联电磁阀；
- 高灵敏度液压过载保护；●浓油自动润滑；
- 变频调速；●PLC、编码器、机械凸轮控制；
- 选配：输出轴、气垫、滑块打料、自动送料等装置。

- high rigidity double crankshaft reverse operation, offset lateral force;
- around the eccentric load strong;
- high precision, meet the JIS1 standard;
- high rigidity welding body; ● high-precision six-sided long rail;
- pneumatic friction clutch; ● imported safety double solenoid valve;
- high sensitivity hydraulic overload protection; ● concentrated oil automatic lubrication;
- frequency control; ● PLC, encoder, mechanical cam control;
- Optional: output shaft, air cushion, slider feeding, automatic feeding and other devices.

JH21/JH36/JC25 系列产品技术参数

Technical Parameters

技术参数 Specification	代号R	单位Unit	JH21-25	JH21-45	JH21-60	JH21-80	JH21-125	JH21-160	JH21-200	JH21-250	JH21-315	JH21-400
滑块公称压力Nominal Capacity	Pe	KN	250	450	600	800	1250	1600	2000	2500	3150	4000
公称行程Nominal Stroke	Sp	mm	3	4	4	5	6	6	6	6	7	8
滑块行程Slide Stroke	S	mm	80	120	140	160	180	200	250	250	250	270
行程次数	n	Times/min	100	80	70	60	50	45	45	30	30	30
行程次数	固定Fixed	Times/min	60-100	50-80	45-70	40-60	35-50	30-45	25-45	20-30	20-30	20-30
行程次数	可变Variable	Times/min	60-100	50-80	45-70	40-60	35-50	30-45	25-45	20-30	20-30	20-30
封闭高度Maxium Die Set Height	H2	mm	250	270	300	320	350	400	450	500	500	550
封闭高度调节量Die Height Adjustment	t	mm	50	60	70	80	90	100	110	120	120	120
滑块中心至机身距离Throat Depth	C1	mm	210	225	270	310	350	400	430	450	450	490
立柱距离Distance Between Uprights	d1	mm	450	515	560	610	670	736	910	980	980	1050
滑块底面尺寸	左右L x R	a	mm	360	410	480	540	620	700	880	950	1020
滑块底面尺寸	前后F x B	b	mm	250	340	400	460	520	580	650	700	750
模柄孔尺寸	直径Dia	d	mm	40	50	50	50	70	70	70	70	70
模柄孔尺寸	深度Depth	l	mm	65	60	70	65	90	100	100	130	130
工作合尺寸	左右L x R	C	mm	720	825	930	950	1100	1170	1390	1500	1540
工作合尺寸	前后F x B	D	mm	400	440	520	600	680	760	840	880	950
落料孔直径Blanking hole diameter	φ	mm	150	150	150	150	160	180	200	200	200	200
工作合厚度Bolster Thickness	H3	mm	80	110	130	140	155	165	180	190	190	210
工作合地面距离Bolster Surface Height	H1	mm	780	800	900	900	900	900	1000	1000	1000	1100
外形尺寸	左右L x R	A	mm	1496	1585	1540	1765	2040	2305	2600	2660	2720
外形尺寸	前后F x B	B	mm	945	1075	1200	1200	1320	1420	1540	1640	1680
外形尺寸	高H	H	mm	2120	2391	2570	2725	3035	3215	3800	3865	4150
地脚螺栓距离	前后F x B	a	mm	980	1075	1100	1210	1430	1665	2020	2100	2140
地脚螺栓距离	左右L x R	b	mm	690	760	840	920	1040	1140	1360	1460	1500
电动机Motor	型号 Model		Y100L-4	Y132S-4	Y132S-4	Y132M-4	Y160M-4	Y160L-4	Y180M-4	Y200L-6	Y225M-6	Y250M-6
电动机Motor	功率 Power	KW	3	5.5	5.5	7.5	11	15	18.5	22	30	37
重量Weight (Approximate)		Kg	2450	3550	5150	6450	9550	13600	19200	23200	26600	31600

名称 Items	技术参数 Technical Data	型号 Model	JH36-110	JH36-160	JH36-200	JH36-250	JH36-315	JH36-400	JH36-500	JH36-630
公称力 Nominal Pressure	KN		1100	1600	2000	2500	3150	4000	5000	6300
公称行程 Nominal Pressure Stroke	mm		5	3	7	4	8	8	10	10
滑块行程 Stroke of Slide	mm		180	110	200	130	230	150	250	280
行程次数 S.P.M			35-65	45-80	30-50	35-65	25-45	30-55	20-40	30-50
行程次数 Stroke			20-35	20-35	18-25	15-25				
最大装模高度 Max. Die Set Height	mm		400	435	450	485	500	540	550	585
装模高度调节量 Die Height Adjustment	mm		90	100	110	120	120	120	120	120
立柱间距离 Distance Between Uprights	mm		1750	1970	2200	2400	2600	2750	2900	3100
滑块底面 Bottom Size of Slide	左右 L-R	mm	1360	1500	1850	2000	2100	2300	2400	2600
滑块底面 Bottom Size of Slide	前后 F-B	mm	520	580	650	700	750	800	850	1100
工作合板 Size of Table	左右 L-R	mm	1700	1930	2100	2300	2400	2700	2850	3000
工作合板 Size of Table	前后 F-B	mm	680	760	840	920	950	1000	1200	1400
侧面开口 L-Side Openings	上下 Up and Down	mm	500	500	600	600	600	600	700	700
侧面开口 L-Side Openings	前后 F-B	mm	600	750	800	900	900	900	1000	1000
冲床外形 Overall Dimensions	左右 L-R	mm	2350	2600	3050	3350	3550	3800	3950	4000
冲床外形 Overall Dimensions	前后 F-B	mm	1950	2370	2500	2650	2700	2800	3600	3900
冲床外形 Overall Dimensions	高 Height	mm	3530	3900	4400	4900	5200	5300	5750	6100
主电机功率 Main Motor	KW		15	22	22	30	37	37	45	55

名称 Items	技术参数 Technical Data	型号 Model	JC25-80		JC25-110		JC25-160		JC25-200		JC25-250		JC25-315	
			L	S	L	S	L	S	L	S	L	S	L	S
公称力 Nominal Pressure	KN		800		1100		1600		2000		2500		3150	
公称行程 Nominal Pressure Stroke	mm		4.5	2.5	5	3	6	3	7	4	7	4	8	5
滑块行程 Stroke of Slide	mm		160	90	180	110	200	130	230	150	250	180	250	180
行程次数 S.P.M			40-75	50-90	35-65	45-80	30-50	35-65	25-45	30-55	20-40	30-50	20-35	25-45
行程次数 Stroke														
最大装模高度 Max. Die Set Height	mm		380	415	400	435	450	485	500	540	550	585	550	585
装模高度调节量 Die Height Adjustment	mm		80	90	100	110	120	120	120	120	120	120	120	120
喉口深度 Depth of Throat	mm		310	350	390	430	430	430	430	470	470	470	470	470
立柱间距离 Distance Between Uprights	mm		1350	1470	1610	1960	1960	1960	2100	2100	2100	2170	2170	2170
滑块底面 Bottom Size of Slide	左右 L-R	mm	1200	1360	1500	1850	1850	1850	2000	2000	2100	2100	2100	2100
滑块底面 Bottom Size of Slide	前后 F-B	mm	460	520	580	650	650	650	700	700	700	700	700	700
工作合板 Size of Table	左右 L-R	mm	1650	1880	2040	2420	2420	2420	2600	2600	2700	2700	2700	2700
工作合板 Size of Table	前后 F-B	mm	600	680	760	840	840	840	920	920	920	920	920	920
冲床外形 Overall Dimensions	左右 L-R	mm	1850	2000	2200	2670	2670	2670	2900	2900	3050	3050	3050	3050
冲床外形 Overall Dimensions	前后 F-B	mm	1800	1860	2100	2310	2310	2310	2650	2650	2960	2960	2960	2960
冲床外形 Overall Dimensions	高 Height	mm	3000	3150	3450	4200	4200	4200	4750	4750	4900	4900	4900	4900
主电机功率 Main Motor Power	KW		11	15	22	22	22	22	30	30	37	37	37	37
总重量 Total Weight	kg		12500	16000	22000	31000	31000	31000	40000	40000	46000	46000	46000	46000

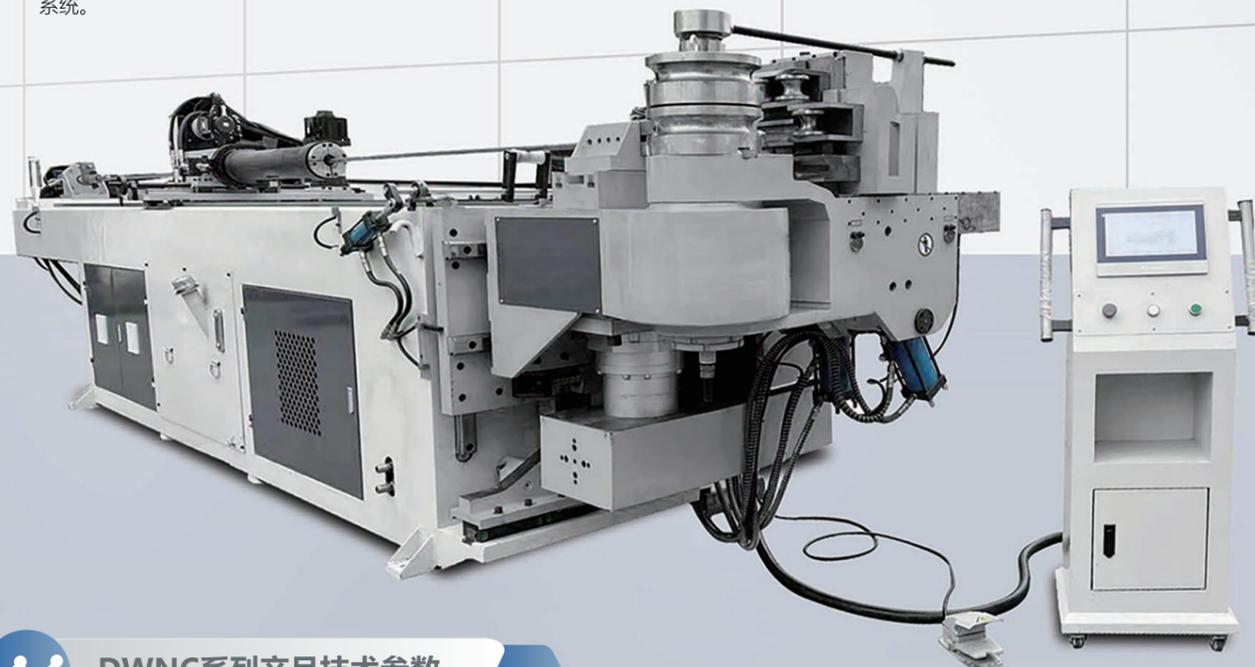
*展示参数仅供参考，实际参数信息以产品实际为准

DWNC系列全自动弯管机

DWNC Series NC Electric Tube Benders

DWNC 系列 (NC 电动弯管机) 是我们的标准产品系列——简单、强度和准确性是这条极具成本效益的生产线的主要特点。作为标准配置, 这些机器配备了液压芯轴拔出力器、液压夹具和压力模具, 以确保高质量的弯曲光洁度。它们可以在同一周期内弯曲固定半径和可变半径, 并允许在它们之间没有直线的弯曲。托架助推器允许弯曲半径与 1D 一样紧, 并消除夹紧痕迹。还提供焊接检测、冲压 / 切割机构和集成装载 / 卸载系统。

The DWNC series (NC electric tube benders) is our standard-issue range – simplicity, strength and accuracy are the key features of this extremely cost-effective line. As standard, these machines come with a hydraulic mandrel extractor, hydraulic clamp and pressure die which guarantees a good-quality bend finish. They can bend fixed and variable radiuses within the same cycle and allow bending with no straight between them. A carriage booster allows bends with radiuses as tight as 1D and eliminates clamping marks. Welding detection, punching/cutting mechanisms and integrated loading/unloading systems are also available.



DWNC系列产品技术参数

Technical Parameters

Model/型号	Unit	DW-25NC	DW-32NC	DW-50NC	DW-65NC
圆管/铁管 Round tube/iron tube	mm	φ25x2.0	φ32x2.0	φ50x2.0	φ65x2.0
圆管/有色金属 Round tube/nonferrous metal	mm	φ18x2.0	φ28x1.5	φ42x1.5	φ60x1.5
备用管/金属 Spare tube/metal	mm	20x20x2.0	25x25x1.5	35x35x2.0	50x50x2.0
圆棒 Round bar	mm	φ12	φ20	φ30	φ35
弯曲速度 Bending speed	deg/sec	220	220	220	220
弯曲精度 Bending accuracy	degree	±0.05	±0.05	±0.05	±0.05
进给速度 Feeding speed	mm/sec	1200	1000	800	700
进给精度 Feeding accuracy	degree	±0.05	±0.05	±0.05	±0.05
传输管速度 Transfer tube speed	deg/sec	300	300	200	200
传输管精度 Transfer tube accuracy	degree	±0.05	±0.05	±0.05	±0.05
机器重量 Machine weight	kg	1200	1400	2000	3500

*展示参数仅供参考, 实际参数信息以产品实际为准

Q35Y系列液压联合冲剪机

Hydraulic Ironworkers

采用液压传动, 是目前国内联合多功能冲剪机最新产品, 能对板钢, 方钢, 圆钢, 角钢, 槽钢, 工字钢进行剪切, 冲孔, 模剪, 并配备剪切挡料装置。Using hydraulic transmission, is China's currently latest Multi-functional United punching machine products, can plate steel, square steel, round steel, angle steel, channel steel, I-beam to cut, punch, shear modulus and shear block device is equipped with.



材料Material	Q35Y-16	Q35Y-20	Q35Y-25	Q35Y-30	Q35Y-40	Q35Y-50
圆钢Round Bar	45mm	50mm	60mm	65mm	70mm	80mm
方钢Square Bar	40x40mm	50x50mm	50x50mm	55x55mm	60x60mm	70x70mm
等边角钢 90° 剪切Equal Angle 90° Shearing	120x120x12mm	140x140x12mm	160x150x14mm	180x180x16mm	200x200x18mm	200x200x20mm
等边角钢 45° 剪切Equal Angle 45° Shearing	50x50x5mm	50x50x5mm	60x60x6mm	80x80x8mm	80x80x10mm	100x100x20mm
T-型钢 90° 剪切-T-Beam 90° Shearing	125x125x12mm	140x140x12mm	160x160x14mm	180x180x16mm	200x200x18mm	200x200x20mm
T-型钢 45° 剪切-T-Beam 45° Shearing	60x60x8mm	70x70x10mm	80x80x10mm	80x80x10mm	80x80x10mm	100x100x20mm
工型钢 I-beam	120x74x5mm	160x86x6mm	200x102x9mm	280x124x10.5mm	300x130x13mm	400x200x16mm
槽钢 Channel	120x53x5.5mm	160x60x6.5mm	200x75x9mm	280x86x11.5mm	300x89x11.5mm	400x200x16mm

型号 Model	单位 Unit	Q35Y-16	Q35Y-20	Q35Y-25	Q35Y-30	Q35Y-40	Q35Y-50
冲压力 Punching pressure	ton	60	120	160	200	250	300
可剪最大板厚 max. shearing thickness of steel plates	mm	16	20	25	30	40	50
板料强度 strength of steel plates	N/mm ²	≤450	≤450	≤450	≤450	≤450	≤450
剪切角 angle of shearing	°	7°	8°	8°	8°	8°	8°
一次行程剪板尺寸/厚度 shearing size of one stroke (LxW)	mm	16x250 8x400	20x330 10x480	25x330 16x600	30x355 20x800	40x335 30x600	30x600
滑块行程 (mm) slider stroke (mm)	mm	80	80	80	80	100	80
冲孔行程次数 number of stroke (min=1)	mm ²	11-20	12-20	8-18	6-16	6-16	8-12
喉口深度 depth of throat	mm	300	355	400	600	600	600
冲孔厚度 punching thickness	mm	18	22	28	30	38	50
最大冲孔直径 max. diameter of punching	mm	25	30	35	38	40	35
主电机 main motor	kw	5.5	5.5	7.5	11	18.5	32
外形尺寸 (长x宽x高) overall dimensions (LxWxH)	mm	1730x820x1900	1900x900x1950	2355x960x2200	2800x1100x2500	2800x1100x2500	3000x1150x2600
重量 N.W	kg	1800	2400	4000	8000	12500	12500

*展示参数仅供参考, 实际参数信息以产品实际为准

J23/J21/J21S系列压力机

Power Press



名称 appellation	J23-10T	J23-16T	J23-25T	J23-40T	J23-63T	J23-80T	J21-100T	J21-125T	J21S-10T	J21S-16T	J21S-25T	J21S-40T	J21S-63T	J21S-80T	J21S-100T	J21S-125T
公称压力 nominal pressure	100	160	250	400	630	800	1000	1250	100	160	250	400	630	800	1000	1250
公称压力行程 nominal pressure stroke	4	5	5	6	6	8	9	10	4	5	5	6	6	8	9	10
滑块行程 slider stroke	50	60	70	100	100	120	130	140	50	60	70	100	100	120	130	140
滑块行程次数 slider stroke times	130	110	70	55	60	50	45	45	130	110	70	55	60	50	45	45
最大封闭高度 max. closing height	180	220	260	320	330	380	380	400	180	220	260	320	330	380	380	400
封闭高度调节量 closing height adjuster	35	50	60	80	80	100	100	100	35	50	60	80	80	100	100	100
滑块中心线至机身距离 distance between slipper centre and machine	120	180	190	230	240	260	310	340	120	180	190	230	240	260	310	340
工作台尺寸 前后 left and back	240	300	320	400	450	480	590	660	240	300	320	400	450	480	590	660
工作台尺寸 左右 left and right	360	450	530	650	710	750	890	980	360	450	530	650	710	750	890	980
工作台落料孔尺寸 前后 left and back	100	130	140	170	180	220	240	260	100	130	140	170	180	210	240	260
工作台落料孔尺寸 左右 left and right	180	200	220	240	260	340	360	400	180	200	220	240	260	340	360	400
直径 diameter	95	120	130	160	170	190	200	210	95	120	130	160	170	190	200	210
滑块底面总尺寸 前后 left and back	100	130	170	220	230	240	280	360	100	130	170	220	230	310	280	360
滑块底面总尺寸 左右 left and right	170	220	250	300	340	370	410	480	170	220	250	300	340	410	480	
模柄孔尺寸 直径 diameter	30	40	40	50	50	60	60	70	30	40	40	50	50	60	60	70
模柄孔尺寸 深度 depth	50	60	60	70	70	80	80	90	50	60	60	70	70	80	80	90
机身两立柱间距 pole distance	160	170	210	260	280	300	340	370	160	170	210	260	280	300	340	370
工作台至送料架净距离 distance between bench to guideway	200	250	290	340	350	380	400	430	200	250	290	340	350	380	400	430
垫板厚度 Pad thickness	35	45	50	80	80	90	100	110	35	45	50	80	80	90	100	110
机身可倾角度 body tilting angle	°	30	30	25	25	25	25	/	/	/	/	/	/	/	/	/
功率 power	千瓦 kW	1.1	1.5	2.2	4	5.5	7.5	7.5	11	1.1	1.5	2.2	4	5.5	7.5	7.5
转速 Rotational Speed	转/分 rpm	1410	1410	1440	1440	1440	1440	1460	1410	1410	1440	1440	1440	1440	1440	1460
前后 front and back	毫米 mm	910	1100	1200	1500	1600	1750	1800	1890	1200	1400	1600	1800	1900	1790	2100
左右 left and right	毫米 mm	650	780	900	1100	1150	1300	1400	1500	650	780	900	1100	1150	1320	1400
高度 height	毫米 mm	1560	1800	2050	2400	2480	2600	2680	2800	1560	1800	2000	2400	2450	2600	2680

*展示参数仅供参考, 实际参数信息以产品实际为准

W11系列对称式三辊卷板机

Symmetric Rolling Machine With Three Rollers



W11 三辊卷板机，为机械升降及机械传动，上辊可分离取料电动升降起辊。并可根据客户的要求安装各种特殊旁轮从而达到卷角铁、卷圆管等异型钢材功能。

注：25×2500 以上规格采用液压倒头卸料。

特殊规格可订做：长度在 1000-4000mm 任选。

W11 series plate rolling machine with mechanical drive. When take away work-pieces, upper roller can be separated. Upon request, we can install kinds of side wheels to bend different types metal sheet.

Note: specification which above 25×2500 adopt hydraulic overturn discharge.

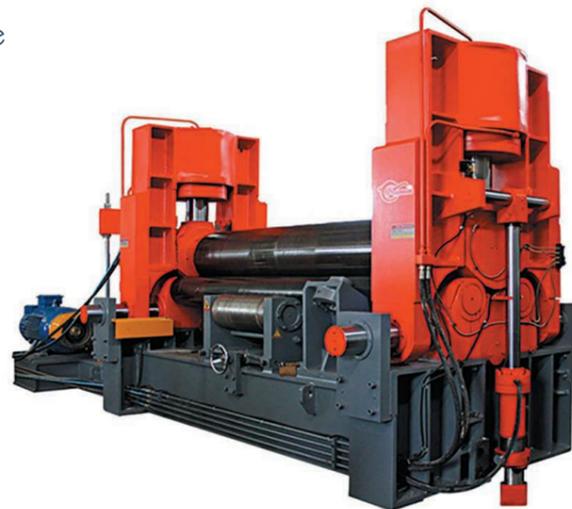
Special specifications can be customized; length between 1000-4000 mm is optional.

W11S系列上辊万能式卷板机

Upper Roller Universal Plate Rolling Machine

液压传动；
 高精度的端部预弯；
 NC 控制，提高工作效率；
 整体式结构，移动方便；
 丰富的弯曲形状。

Hydraulic drive;
 High accuracy of the terminal pre-bending;
 NC control and improve work efficiency;
 Whole type structure, convenient to move;
 More rich bend shapes.



W12NC系列四辊卷板机

Rolling Machine With Four Rollers



W12 系列四辊卷板机采用上辊旋转机械传动，下辊和侧辊升降液压传动，电气集中控制操作系统。该机能一次上料完成对板材两端的预弯及卷制筒形、弧形和一定范围内的锥型工件，具有板材端部预弯功能，剩余直边小，工作效率高，并可在该机上对金属板材进行粗略校平。该机配置 NC 系统控制，提高自动化程度。它广泛用于石油、化工锅炉、造船、金属结构及机械制造业。

W12 series rolling machine with four rollers adopt upper roller rotary mechanical drive, lower roller and side roller fluctuation hydraulic drive, electric concentrated control operation system. This machine can complete pre-bending and pipe shaped rolling for one material feeding, arc or moderate taper shaped material can be pre-bend in this machine with minimized residual straight margin and high work efficiency, it also can do the work of approximate leveling for metal plate to be processed. The machine equipped with NC System control, improve automation level. It is widely used in petroleum, chemical boiler, shipbuilding, metal structure and mechanical manufacturing industry.

W11/W11S/W12NC 系列产品技术参数

Technical Parameters

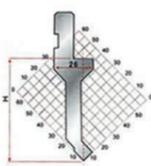
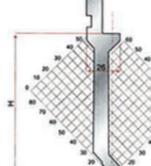
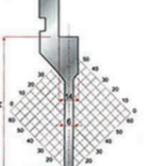
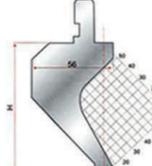
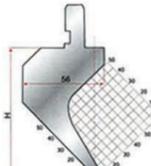
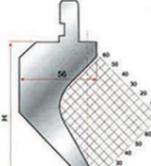
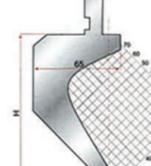
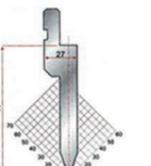
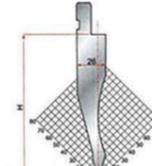
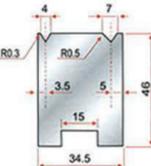
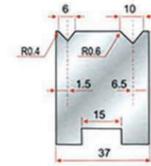
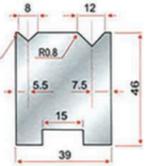
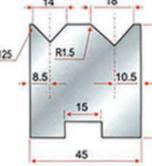
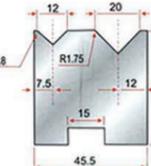
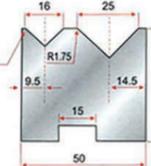
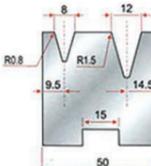
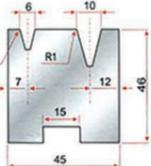
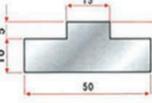
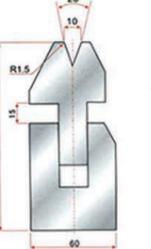
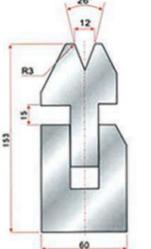
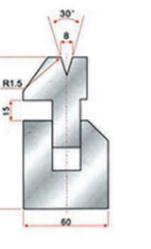
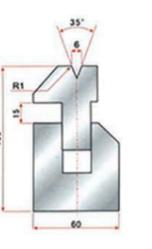
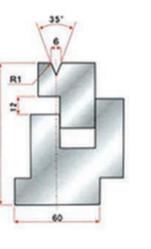
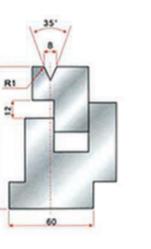
型号 Model	最大卷板厚度(mm) Max. thickness of plate	最大卷板宽度(mm) Max. width of plate	板材屈服极限 (MPa) Plate yield limit	卷板速度 (m/min) rolling speed	满载卷制最小直径 (mm) Min dia. of plate in full load	上辊直径(mm) Dia. of upper roller	下辊直径(mm) Dia. of lower roller	两下辊间距(mm) space between of two lower rollers	主电机功率(kW) Main motor	外形尺寸(L×W×H)(mm) Dimension
W11-6×1500	6	1500	265	7.16	380	180	160	210	5.5	3310×1210×1330
W11-6×2000	6	2000	265	7.16	380	180	160	220	5.5	3810×1210×1330
W11-6×2500	6	2500	265	7.16	500	190	170	260	7.5	4310×1210×1330
W11-6×3200	6	3200	265	6.45	500	240	200	310	11	5200×1400×1200
W11-8×2000	8	2000	265	7.16	450	190	170	260	7.5	3810×1210×1330
W11-8×2500	8	2500	265	6.46	500	240	200	310	11	4500×1420×1610
W11-12×2000	12	2000	265	5	500	240	200	310	11	4050×1420×1610
W11-12×2500	12	2500	265	5	750	260	220	330	11	5000×1500×1300
W11-12×3000	12	3000	265	5	650	280	240	360	15	5500×1500×1300
W11-16×2000	16	2000	265	5	750	260	220	330	11	4500×1500×1300
W11-16×2500	16	2500	265	5	750	280	240	360	15	5000×1500×1300
W11-16×3200	16	3200	265	5	900	340	280	440	22	6300×1600×1900
W11-20×2000	20	2000	265	5	750	280	240	360	15	4500×1500×1300
W11-20×2500	20	2500	265	5	850	340	280	440	30	5600×1600×1900
W11-25×2000	25	2000	265	5	850	340	280	440	30	5100×1600×1900
W11-25×2500	25	2500	265	4.5	900	380	300	490	37	6000×4600×2150
W11-30×2000	30	2000	265	4.5	900	380	300	490	37	5500×1460×2150
W11-30×2500	30	2500	265	4.34	1100	460	380	600	45	6900×2300×2800
W11-30×3000	30	3000	265	5	1200	460	400	600	45	7400×2300×2800
W11-30×3200	30	3200	265	5	1200	500	400	600	45	7600×2300×2600
W11-40×2000	40	2000	265	5	1200	480	400	600	45	6400×2300×2800

型号 Model	最大卷板厚度(mm) Max. thickness of plate	预弯板厚(mm) thickness of pre-bending	最大卷板宽度(mm) Max. width of plate	上辊直径(mm) Dia. of upper roller	下辊直径(mm) Dia. of lower roller	下辊中心距(mm) center distance of lower roller	主电机功率(kW) Main motor power	液压电机功率(kW) hydraulic motor power
W11S-8X2000	8	6	2000	235	Φ135	180	5.5	2.2
W11S-8X2500	8	6	2500	245	Φ145	200	7.5	4
W11S-12X2000	12	10	2000	255	Φ150	200	7.5	4
W11S-12X2500	12	10	2500	270	Φ150	245	11	5.5
W11S-12X3200	12	10	3200	300	Φ165	300	15	5.5
W11S-16X2000	16	12	2000	270	Φ150	245	11	5.5
W11S-16X2500	16	12	2500	300	Φ165	270	15	5.5
W11S-16X3200	16	12	3200	350	Φ180	300	15	7.5
W11S-20X2000	20	16	2000	300	Φ165	270	15	5.5
W11S-20X2500	20	16	2500	330	Φ180	300	15	7.5
W11S-25X2000	25	20	2000	350	Φ180	330	22	7.5
W11S-25X2500	25	20	2500	380	Φ200	360	22	11
W11S-30X2000	30	25	2000	380	Φ220	360	30	11
W11S-30X2500	30	25	2500	410	Φ235	380	30	11
W11S-30X3000	30	25	3000	450	Φ250	420	30	11
W11S-30X3200	30	25	3200	450	Φ250	420	30	15
W11S-30X4000	30	25	4000	560	Φ290	500	37	15
W11S-40X2000	40	35	2000	480	Φ250	420	37	22
W11S-40X2500	40	35	2500	500	Φ275	460	45	22
W11S-40X3000	40	35	3000	540	Φ290	500	55	22
W11S-40X4000	40	35	4000	610	Φ360	610	75	22
W11S-50X3200	50	40	3200	650	Φ360	700	75	22
W11S-50X4000	50	40	4000	700	Φ380	700	75	22
W11S-60X3000	60	50	3000	650	Φ380	700	75	22
W11S-60X4000	60	50	4000	780	Φ440	820	90	37
W11S-60X5000	60	50	5000	850	Φ460	880	90	37
W11S-70X3000	70	60	3000	710	Φ420	780	75	37
W11S-80X2500	80	70	2500	710	Φ420	780	75	37

型号 Model	最大卷板厚度(mm) Max. thickness of plate	最大卷板宽度(mm) Max. width of plate	卷板速度 (m/min) rolling speed	预弯板厚(mm) thickness of pre-bending	满载卷制最小直径 (mm) Min dia. of plate in full load	上辊直径(mm) Dia. of upper roller	下辊直径(mm) Dia. of lower roller	侧辊直径(mm) Dia. of side roller	主电机功率(kW) Main motor	外形尺寸(L×W×H)(mm) Dimension
W12-8×2000	8	2000	6.1	6	700	280	260	180	11	8300×1400×1760
W12-8×2500	8	2500	6.1	6	750	300	280	230	15	6100×2000×2070
W12-12×2000	12	2000	5.5	10	700	300	280	230	15	5600×2000×2070
W12-12×2500	12	2500	5.5	10	750	340	300	260	22	6300×2000×1800
W12-12×2000	12	2000	4	10	850	380	340	280	30	7600×2000×2150
W12-16×4000	16	4000	5.5	12	750	340	300	260	22	5800×2000×1800
W12-16×2500	16	2500	6.5	12	850	350	320	280	30	6810×2000×1870
W12-20×2000	20	2000	6.5	16	850	350	320	280	30	6000×2000×1850
W12-20×2500	20	2500	6.5	16	1000	400	380	320	37	6850×2000×2070
W12-20×3000	20	3000	4.5	16	1100	450	420	350	45	7310×2100×2200
W12-25×2000	25	2000	6.5	22	1000	400	380	320	37	6300×2300×2070
W12-25×2500	25	2500	5	22	1100	450	420	350	45	8000×2600×2100
W12-25×3000	25	3000	5	22	1150	480	460	380	55	9000×3200×2500
W12-25×4000	25	4000	4	22	1200	540	500	450	63	10100×3500×2900
W12-30×2000	30	2000	5	25	1100	450	420	350	45	7500×2600×2500
W12-30×2500	30	2500	4.5	25	1150	480	460	380	55	8400×2590×2600
W12-30×3000	30	3000	4	25	1300	560	520	420	60	9200×3500×2900
W12-30×4000	30	4000	4	25	1500	650	600	480	60	10200×3500×2900
W12-40×2000	40	2000	4.5	36	1200	520	500	400	45	8200×3000×2500
W12-40×2500	40	2500	4	36	1300	560	520	420	60	8700×3500×2900

*展示参数仅供参考，实际参数信息以产品实际为准

折弯模具 Bending Die

AMADA式上模 AMADA Top Mold	LS200 90° 88° 	LS202 90° 88° 	LS109 90° 88° 	LS10.14 90° 88° 	
	LS10.146 90° 88° 	LS10.15 90° 88° 	LS10.047 88° 	LS18 26° 	LS10.52 30° 
AMADA式下模 AMADA Bottom Mold	YS501 88° 90° 100T/M 	YS502 88° 90° 100T/M 	YS503 88° 90° 100T/M 	YS504 88° 90° 100T/M 	
	YS505 88° 90° 100T/M 	YS506 88° 90° 100T/M 	YS507 30° 40T/M 	YS508 30° 40T/M 	YS40.15 
	AMADA式压边模 AMADA Blechhltler				
					
PSS31 26° 100T/M	PSS32 26° 100T/M	PSS33 30° 80T/M	PSS34 35° 80T/M	PSS35 35° 60T/M	PSS36 35° 60T/M

标准分割尺寸 Standard Segmented Size

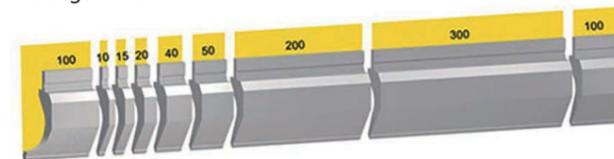
上模 Top-tools



Length 835 mm



Length 415 mm



Length 835 mm sectionalized

上模 (punch): 100 (左耳 left ear), 10, 15, 20, 40, 50, 200, 300, 100 (右耳 right ear) =835mm (一套 set)

下模 Dies



Length 835 mm



Length 415 mm



Length 835 mm sectionalized

下模 (die): 10, 15, 20, 40, 50, 100, 200, 400=835mm (一套 set)

