



安徽哈默机械科技有限公司
ANHUI HARMLE MACHINERY TECHNOLOGY CO., LTD



地址(Add)

安徽·马鞍山市博望区
Bowang District, Maanshan City, Anhui Province



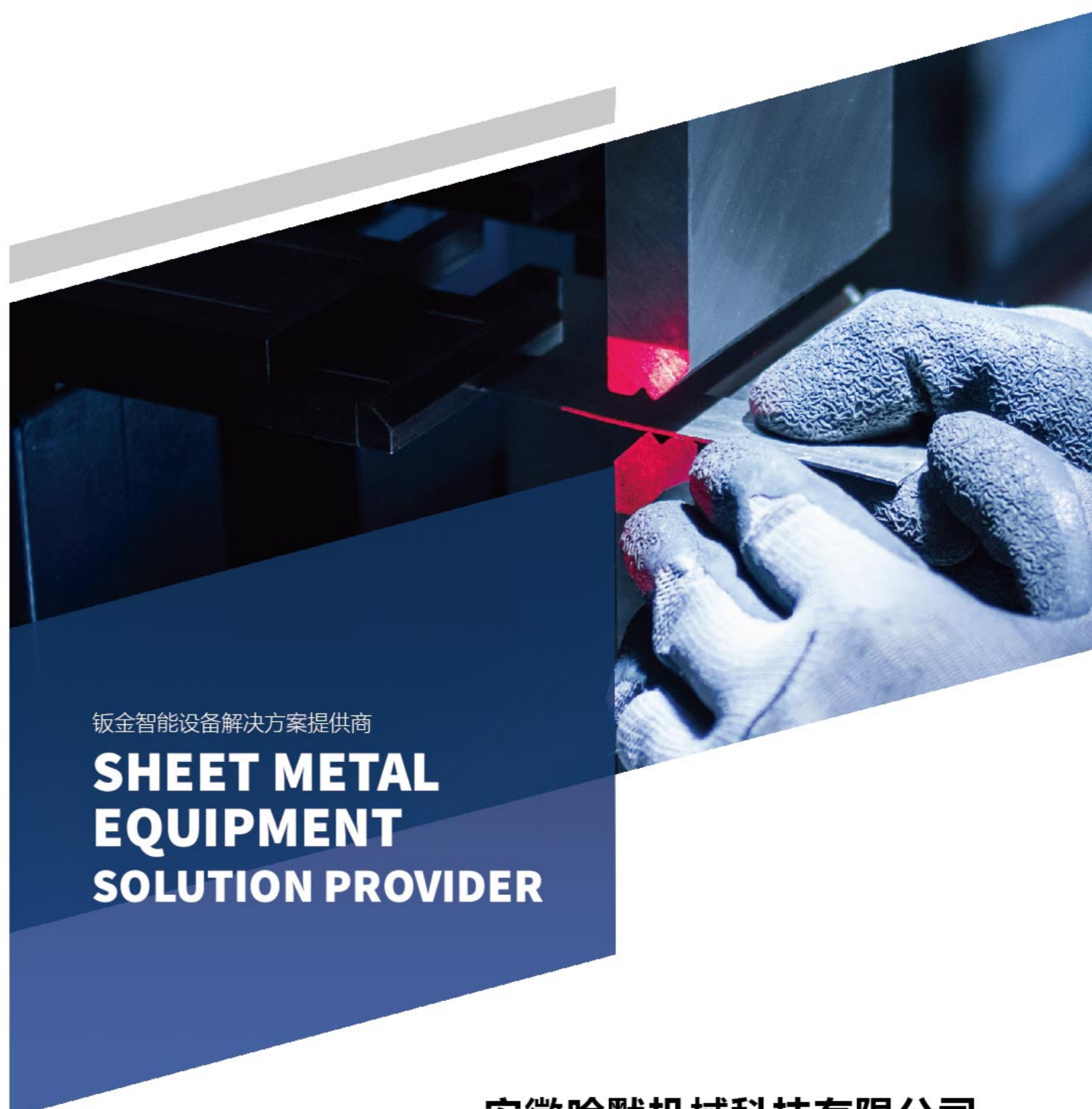
<https://miharmle-cnc.com/> <https://www.miharmle-duct.com/>



联系电话(Tel) +86-189 4958 9551

由于产品在不断的改进中，如出现技术数据与产品实际数据有不一致处，应遵照双方的技术协议数据，不再另行通知。
Description specifications given in this catalogue are subject to modification without notice.

MIHARMLE®



钣金智能设备解决方案提供商

**SHEET METAL
EQUIPMENT
SOLUTION PROVIDER**

专注产品强度 智造价值高度

安徽哈默机械科技有限公司
ANHUI HARMLE MACHINERY TECHNOLOGY CO., LTD

关于哈默

About us

钣金智能设备解决方案提供商
Sheet Metal Equipment Solution Provider

专注产品强度 · 智造价值高度

现拥有员工 **100+**
Now has employees

万总资产 **3000+**
Total assets

安徽哈默机械科技有限公司是中国一家钣金加工设备综合性生产厂家，第一厂区主要生产折弯机、剪板机、激光切割机、冲床、冲剪机、刨槽机等冲压机床设备，第二厂区主要生产风管生产线、折边机、咬口机、卷板机、法兰机等在内的通风管道设备。企业内部设有研发部、生产加工部、采购部、质量检验部、售后安装部、国内和国外销售部。与此同时公司内部配备了 ERP 软件管理，从咨询、报价、下单、出口、远程或上门调试安装等售前、售中、售后环节进行了系统化的职责分配和流程管理，能够更高效地为国内外客户提供专业的服务。

哈默机械创立于 2021 年，工厂建于地理位置优越，交通便利，素有“中国刃模机床第一镇”之称的安徽省博望区，工厂总占地面积 40000 平方米，拥有工程技术人员、一线生产人员、销售人员等在职工 100 余名。公司通过 ISO9001 质量管理体系认证以及多个产品 CE 认证，并配备先进的数控龙门铣床、大型数控落地镗、数控卧式加工中心、五轴加工中心、美国纽威龙门加工中心、激光焦点分析仪、超高精度数码显微镜等先进加工、检测装备。公司将哈默质量管理体系贯彻在研发、加工、质检等每一环节，为汽车配件、医疗器械、厨具卫浴、航天航空、农业机械等领域提供专业的设备和解决方案。哈默机械年生产值达五千五百万人民币，公司产品出口到欧美、中东、东南亚等全球 50 多个国家和地区，年出口额高达三千五百万。

Anhui Harmle Machinery Technology Co.,LTD is a comprehensive manufacturer of sheet metal processing equipment in China. The first factory mainly produces press brake machines, shearing machines, laser cutting machines, punching machines, ironworkers, grooving machines and other stamping machine tools, while the second factory mainly produces ventilation ducting equipment including air duct lines, folding machines, lock forming machines, roller bending machines, flange forming machines, etc. The company has internal R&D department, production and processing department, purchasing department, quality inspection department, after-sales installation department, domestic and foreign sales department. And the company is equipped with ERP software management internally. It systematically assigns responsibilities and manages the process from pre-sales, sales and after-sales aspects such as consultation, quotation, order placement, export, remote or door-to-door commissioning and installation, which can provide professional services to domestic and foreign customers more efficiently.

Anhui Harmle was established in 2021, the factory is located in Bowang District, Anhui Province, which is known as "the first town of China's die-cutting machine tools" with superior location and convenient transportation. The factory covers a total area of 40,000 square meters and has more than 100 employees in engineering, production and sales. The company has passed ISO9001 quality management system certification as well as CE certification for several products. It is also equipped with advanced CNC milling machine, large-scale floor boring and milling machine processing equipment, CNC horizontal machining center, five axis machining centers, American Neway gantry machining center, laser focus analyzer, ultra-high precision digital microscope and other advanced processing and testing equipment. The company implements Harmle quality management system in every step of R&D, processing and quality inspection, and provides professional equipment and solutions for automotive parts, medical devices, kitchenware, sanitary ware, aerospace, agricultural machinery and other fields. The annual production value of Harmle Machinery reaches RMB 55 million, and the company's products are exported to more than 50 countries and regions around the world, such as Europe, America, the Middle East, and South Central Asia. The annual export value reaches thirty-five million.

- 企业使命： / 让中国智造普惠全球钣金加工行业
- 企业愿景： / 公司品牌销往全球200个国家地区
- 企业价值观： / 用户第一 诚信 创新

• Enterprise Mission / Let China's Intelligent Manufacturing Benefit the Global Sheet Metal Processing Industry

• Enterprise Vision / Company brand sold to 200 countries and regions

• Enterprise Value / Customer First , Integrity , Innovation



我们的团队 Our team

我们的员工队伍人才济济

每位员工都赋予自身角色一些重要而独特的特质，他们凭借自己的专业知识和强大的责任感竭力追求客户的目标。通过直接在本区域的农场中开展实际的服务工作，并联系国内外客户和经销商，每位员工都能了解各种实践要求。日常工作在很大程度上以客户的需求为导向。让每位同事都与众不同！

Each employee brings something important and unique to their role, and they strive to pursue the client's goals with their expertise and strong sense of responsibility. By carrying out practical service work directly on farms in the region and contacting domestic and international customers and distributors, each employee learns about the practical requirements. The daily work is very much customer oriented. Make every colleague special!

我们的成功源于客户的满意
我们产品的成功始终归功于每位员工的个人表现



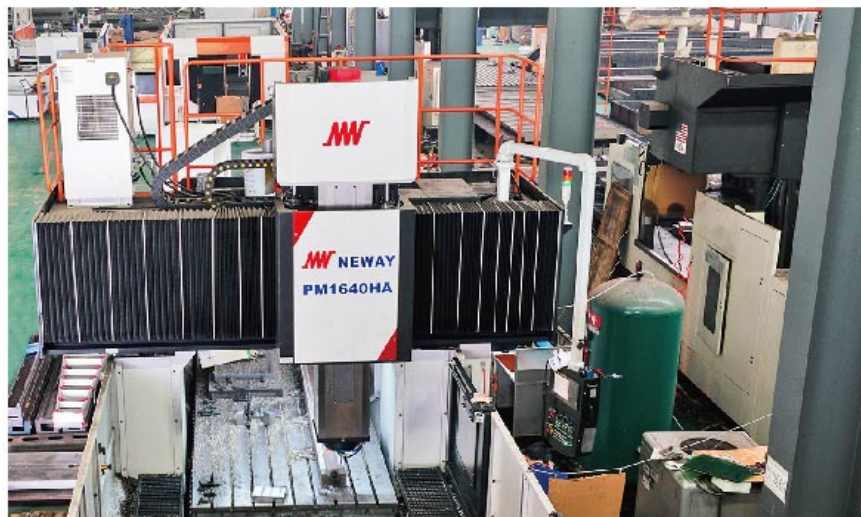


PRODUCTION FACILITIES

生产设施

我们拥有行业的领先地位
智能设备加工与制造能力

We have the industry's leading
intelligent **equipment processing** and
manufacturing capabilities



FIBER-3015 SERIES

敞开式双驱光纤激光切割机

Open-Type Double-Drive Fiber Laser Cutting Machine

专业的机械设计、新颖的外观造型、多项专利技术，加工精细化程度高、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。

It is a professional machine design, novel appearance and many patented technologies. It has the advantages of high speed, small slit, smooth section, easy operation, low energy consumption, suitable for continuous processing in large quantities, and highlighting cutting competitive advantages.



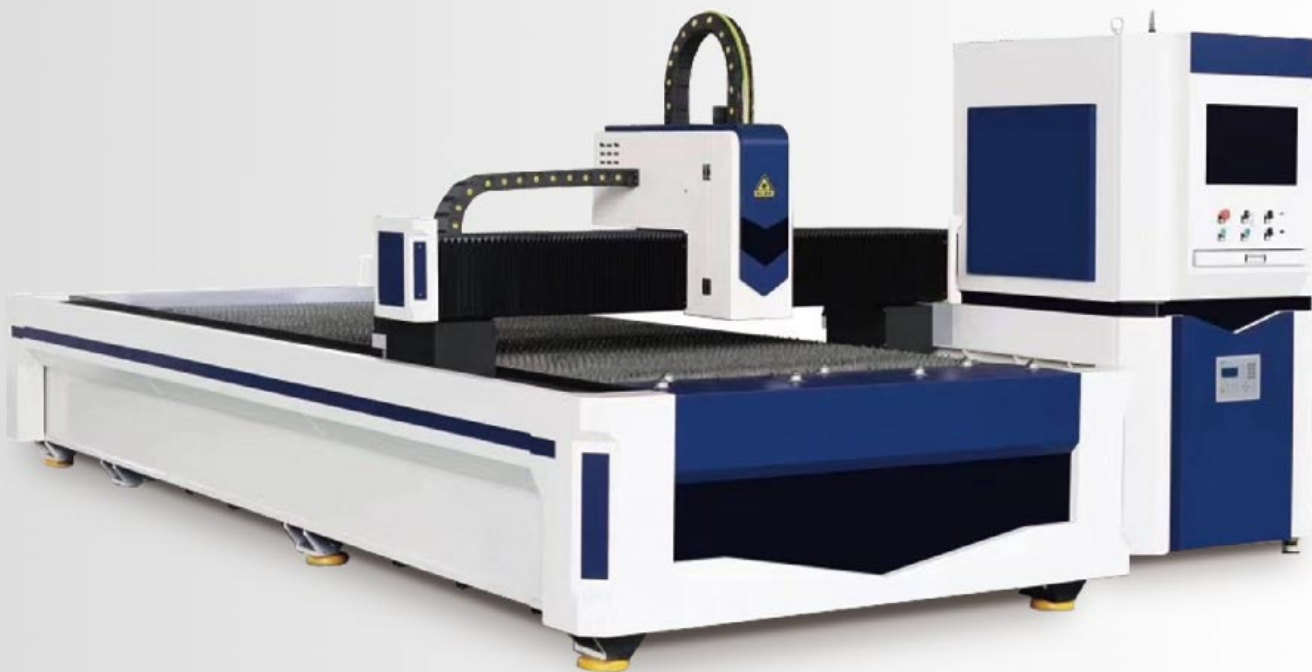
法国施耐德电气
French Schneider Electric



日本 SMC 比例阀
Japan SMC Scale Valve



日本松下伺服电机
Japan Panasonic Servo Motor



BRAND FIBER LASER

/ 品牌光纤激光器



采用风冷紧凑型结构设计，以半导体光纤作激光发生介质，绿色环保，机械结构简单，光路恒定，基本免维护，切割性能稳定。

Adopts air-cooled compact structure design, semiconductor fiber as laser generation medium, green environmental protection, simple mechanical structure, constant optical path, basically maintenance free, stable cutting performance.

LASER CUTTING SYSTEM

/ Cypcut和Beckhoff激光切割系统



智能可视化控制系统，操作界面更易懂，直观调节激光功率、气体类型及压力；智能寻边，自动定位，轻松实现高效生产。

Intelligent visual control system, the operation interface is easier to understand, and the laser power, gas type and pressure can be adjusted intuitively; Intelligent edge searching, automatic positioning, easy to achieve efficient production.



TECHNICAL PARAMETER / 技术参数

型号 Model	HM-3015	HM-4015	HM-4020	HM-6015	HM-6020	HM-6025	HM-8025
加工范围 Processing range	3000*1500mm	4000*1500mm	4000*2000mm	6000*1500mm	6000*2000mm	6000*2500mm	8000*2500mm
X轴行程 X-axis travel	1500mm	1500mm	2000mm	1500mm	2000mm	2500mm	2500mm
Y轴行程 Travel Y-axis	3000mm	4000mm	4000mm	6000mm	6000mm	6000mm	8000mm
Z轴行程 Z-axis travel	140mm	140mm	140mm	140mm	140mm	140mm	140mm
激光功率 laser power	1000/1500/2000/3000/4000/6000/8000/10000/12000/15000/20000W/其他						
X/Y轴定位精度 X/Y axis positioning accuracy	≤±0.03mm/min						
X/Y轴重复定位精度 X/Y axis repeated positioning accuracy	≤±0.02mm/min						
最大定位速度 Max. positioning speed	120m/min						

FIBER-4020 SERIES

交换台大包围光纤激光切割机

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.



日本新宝减速机
Japan SHIMPO Reducer



日本富士伺服电机
Japan Fuji Servo Motor



台湾 YYC 齿轮齿条
Taiwan YYC Gear Rack

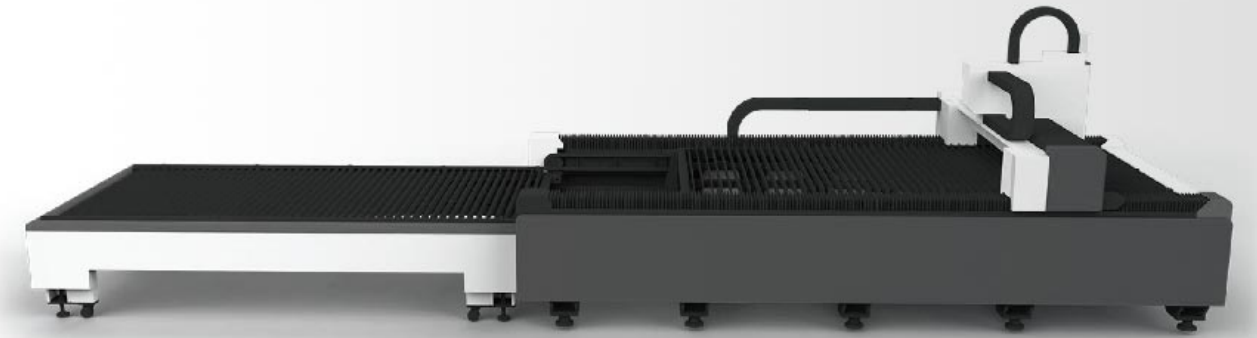


EXCHANGE TABLE

/ 交换工作台

双台独立运动无关联，精度互不影响，清渣更便捷；配合双锥销定位，一步到位，分毫不差；工作台采用双电机驱动，交换平稳速度快。

The independent movement of the two platforms is irrelevant, the accuracy does not affect each other, and the slag removal is more convenient; With double taper pin positioning, it can be in place in one step without difference; The worktable is driven by double motors, with stable exchange and high speed.



EXHAUST SYSTEM / 抽风系统 分区飓风抽风 ZONAL HURRICANE EXTRACTION

抽风系统左右分区，吸力集中，双侧大口径抽风管道，排烟顺畅；正向风压，上压低吸，强力抽风系统，环保无污染。

The exhaust system is divided into left and right zones, with concentrated suction, large-diameter exhaust pipes on both sides, and smooth smoke exhaust; Positive wind pressure, upper pressure and lower suction, strong suction system, environmental protection and no pollution.



TECHNICAL PARAMETER / 技术参数

型号 Model	HM-3015	HM-4015	HM-4020	HM-6015	HM-6020	HM-6025	HM-8025	HM-12025
加工范围 Processing range	3000*1500mm	4000*1500mm	4000*2000mm	6000*1500mm	6000*2000mm	6000*2500mm	8000*2500mm	12000*2500mm
X轴行程 X-axis travel	1500mm	1500mm	2000mm	1500mm	2000mm	2500mm	2500mm	2500mm
Y轴行程 Travel Y-axis	3000mm	4000mm	4000mm	6000mm	6000mm	6300mm	8000mm	12000mm
Z轴行程 Z-axis travel	250mm	250mm	250mm	250mm	250mm	250mm	250mm	250mm
激光功率 laser power				1000W~20000W				
X/Y轴定位精度 X/Y axis positioning accuracy				±0.03mm/min				
X/Y轴重复定位精度 X/Y axis repeated positioning accuracy				±0.02mm/min				
最大定位速度 Max. positioning speed				120m/min				

FIBER-6020 SERIES

板管一体光纤激光切割机

Board One Fiber Laser Cutting Machine

管板一体切割，互换方便，不仅能切割平板，而且能满足用户进行圆管、方管切割以及成型箱体的开孔加工需求。

Tube sheet integrated cutting, easy to exchange, can not only cut flat plate, but also meet the needs of users to cut round tube, square tube and forming box.

- 能在主管上切割多个不同方向、不同直径的圆管相贯线孔
 - 能在圆管端部切割斜截端面
 - 能切割与环形主管相交的支管相贯线端头
 - 能在圆管上切割方孔、腰型孔、圆孔
 - 能进行钢管截断
 - 能在方管管面切割各种图形
 - 能切割不同规格钢板
 - 能在成型箱体上开孔、切割
- It can cut multiple intersecting line holes with different directions and diameters on the main pipe
 - It can cut the oblique section end face at the end of the pipe
 - It can cut the intersection line end of branch pipe intersecting with annular main pipe
 - It can cut square hole, waist hole and round hole on round pipe
 - The steel pipe can be cut off
 - It can cut various graphics on the surface of square pipe
 - It can cut steel plates of different specifications
 - It can cut and cut holes on the forming box

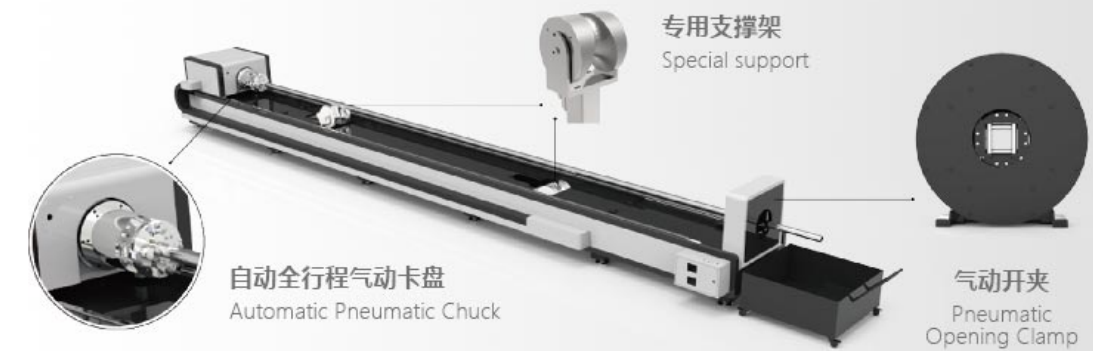


PNEUMATIC CHUCK

/ 气动卡盘

气动夹紧，夹紧力大且恒定，保证管材不松动不打滑，保证切割精度；备凹轮支撑架，防止管材下垂变形，提高切割精度的同时延长卡盘使用寿命。

Pneumatic clamping, with large and constant clamping force, ensures that the pipe is not loose and does not slip, and ensures the cutting accuracy; the concave wheel support frame is prepared to prevent the pipe from sagging and deformation, improve the cutting accuracy and extend the service life of the chuck.



TECHNICAL PARAMETER / 技术参数

型号 Model	HM-3015	HM-4020	HM-6020	HM-6025
切割范围 Cutting range	3000*1500mm	4000*2000mm	6000*2000mm	6000*2500mm
切管长度 Pipe cutting length	6000mm	6000mm	6000mm	6000mm
卡盘直径 Chuck diameter	220/320mm	220/320mm	220/320mm	220/320mm
激光功率 Laser power	1000W~20000W	1000W~20000W	1000W~20000W	1000W~20000W
最大定位加速度 Max. positioning acceleration	10m/s ²	10m/s ²	10m/s ²	10m/s ²
定位精度 Positioning accuracy	±0.02mm/m	±0.02mm/m	±0.02mm/m	±0.02mm/m
重复定位精度 Reposition accuracy	±0.03mm	±0.03mm	±0.03mm	±0.03mm

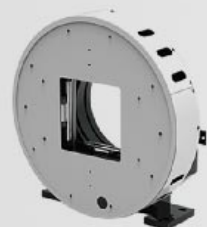
FIBER-6022 SERIES

专业管材光纤激光切割机

Tube Fiber Laser Cutting Machine

- 专用管材激光切割机共有 7 个轴组成
- 可实现圆管、方管、矩形管、椭圆管等各种管材的切割
- 实现 6 米管材的一次性形成加工，可选配 9 米、12 米等不同管长、管径切管机
- 设备匹配了送料轴与拉料轴，可大大减小加工尾料的浪费
- 能在主管上切割多个不同方向、不同直径的管材
- 能切割变角度坡口面
- 被业界称为切管神机、带料专家。

- The special pipe laser cutting machine consists of 7 shafts
- It can realize the cutting of round, square, rectangular and elliptical pipes
- It can realize the one-time forming and processing of 6-meter pipe, and can be equipped with 9-meter and 12-meter pipe cutting machines with different pipe lengths and diameters
- The equipment is matched with feeding shaft and pulling shaft, which can greatly reduce the waste of processing tailings
- It can cut multiple pipes with different directions and diameters on the main pipe
- It can cut variable angle groove surface
- It is known as pipe cutting machine and material expert in the industry.



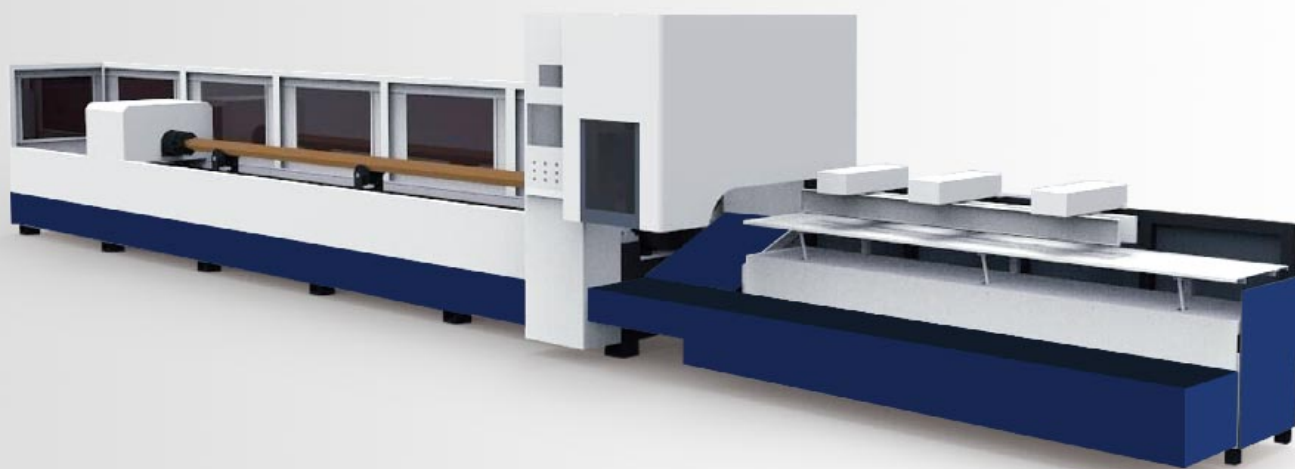
前气动卡盘
Front pneumatic chuck



后气动卡盘
Rear pneumatic chuck



自动支撑架
Automatic support

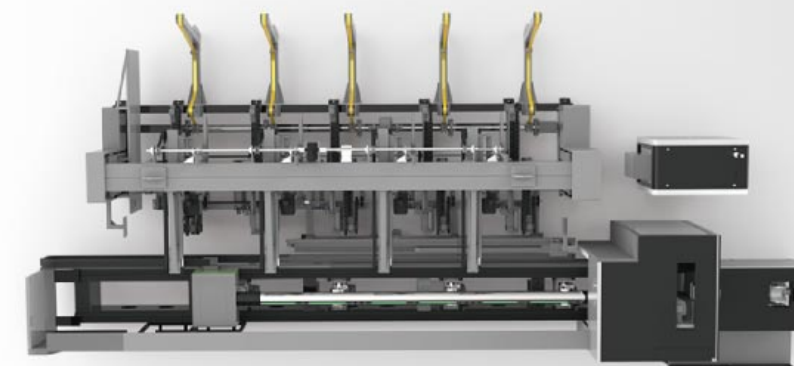


AUTOMATIC FEEDING SYSTEM

/ 自动化上料系统

搭配半自动或全自动上下料系统，减少对人工的依赖，降低操作人员的劳动强度，令切管如此轻松。

With semi-automatic or full-automatic loading and unloading system, reduce the dependence on labor, reduce the labor intensity of the operator, make the pipe cutting so easy.



TECHNICAL PARAMETER / 技术参数

型号 Model	HM-6022	HM-6032
切管长度 Pipe cutting length	6000mm	6000mm
卡盘直径 Chuck diameter	220mm	320mm
激光功率 Laser power	< 6000W	< 6000W
最大定位加速度 Max. positioning acceleration	10m/s ²	10m/s ²
定位精度 Positioning accuracy	± 0.02mm/m	± 0.02mm/m
重复定位精度 Reposition accuracy	± 0.03mm	± 0.03mm
旋转轴速度 Rotation axis speed	80rpm	80rpm

FIBER SERIES

手持式激光焊接机

Handheld Laser Welding Machine

手持式激光焊接机，灵活方便，焊接距离不受约束；配备专业的焊接软件，主要针对远距离、大工件的激光焊接；热影响区域小、不变形、不发黑；焊接深度大，焊接牢固；满足各类型金属板的焊接需求。

The portable laser welding machine is flexible and convenient, and the welding distance is not restricted; Equipped with professional welding software, mainly for long-distance, large workpiece laser welding; Small heat affected area, no deformation, no blackening; The welding depth is large and the welding is firm; Meet the welding requirements of various types of metal plates.



- 焊缝宽度可调
自动送丝焊接
- 比传统的焊接工艺
快5-10倍
- 可户外焊接
脚轮带移动
- 焊缝漂亮，不变形
无需打磨
- 无需专业焊工
即可焊出漂亮工件

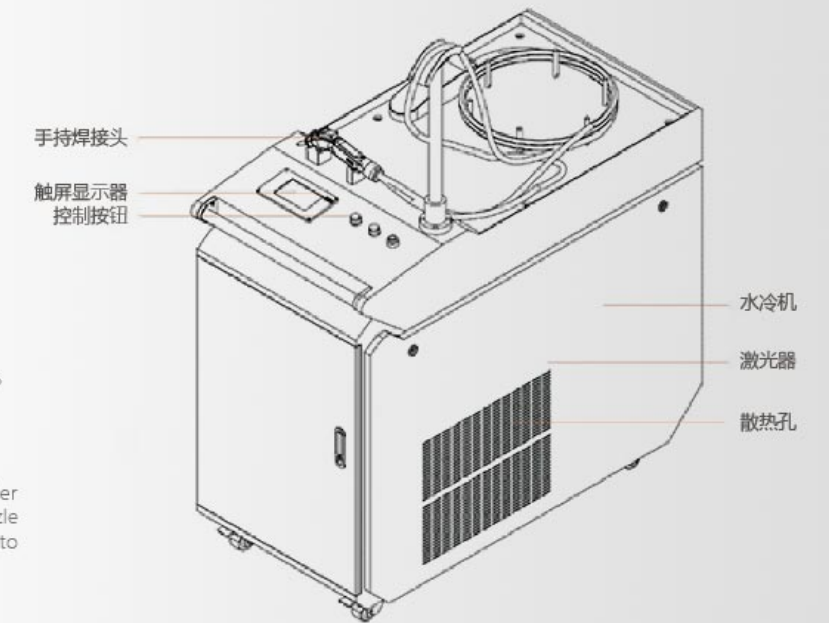


小巧美观 便于移动
采用一体化机身 便于四处移动焊接大型工件

摆动式激光焊接头
/ 焊枪小巧360度任意焊接
真正做到面面俱到

造型轻便，握感舒适，一手轻松掌握，操作简单易上手。焊缝美观，速度快，可配丝嘴组件和多种角度铜嘴，满足不同产品焊接需求。

It is light in shape, comfortable in grip, easy to master and easy to operate. It can be equipped with wire nozzle components and copper nozzles with various angles to meet the welding requirements of different products.



TECHNICAL PARAMETER / 技术参数

功率 Power	1000W	1500W	2000W
不锈钢对接 Stainless steel docking	最厚: 5mm;最大熔深: 3mm	最厚: 9mm;最大熔深: 4.5mm	最厚: 10mm;最大熔深: 5mm
不锈钢角接 Stainless steel corner joint	最厚: 5mm;最大熔深: 2mm	最厚: 9mm;最大熔深: 3.5mm	最厚: 10mm;最大熔深: 4mm
碳钢对接 Carbon steel butt joint	最厚: 5mm;最大熔深: 3mm	最厚: 9mm;最大熔深: 4mm	最厚: 10mm;最大熔深: 4.5mm
碳钢角接 Carbon steel corner joint	最厚: 5mm;最大熔深: 2.5mm	最厚: 9mm;最大熔深: 3mm	最厚: 10mm;最大熔深: 3.5mm
铝合金对接 Aluminum alloy docking	最厚: 3mm;最大熔深: 1.2mm	最厚: 3mm;最大熔深: 1.5mm	最厚: 4mm;最大熔深: 2mm
铝合金角接 Aluminum alloy corner joint	最厚: 3mm;最大熔深: 1mm	最厚: 3mm;最大熔深: 1.8mm	最厚: 4mm;最大熔深: 2.3mm

WE67K SERIES

电液伺服数控折弯机

CNC Electro Hydraulic Servo Press Brake

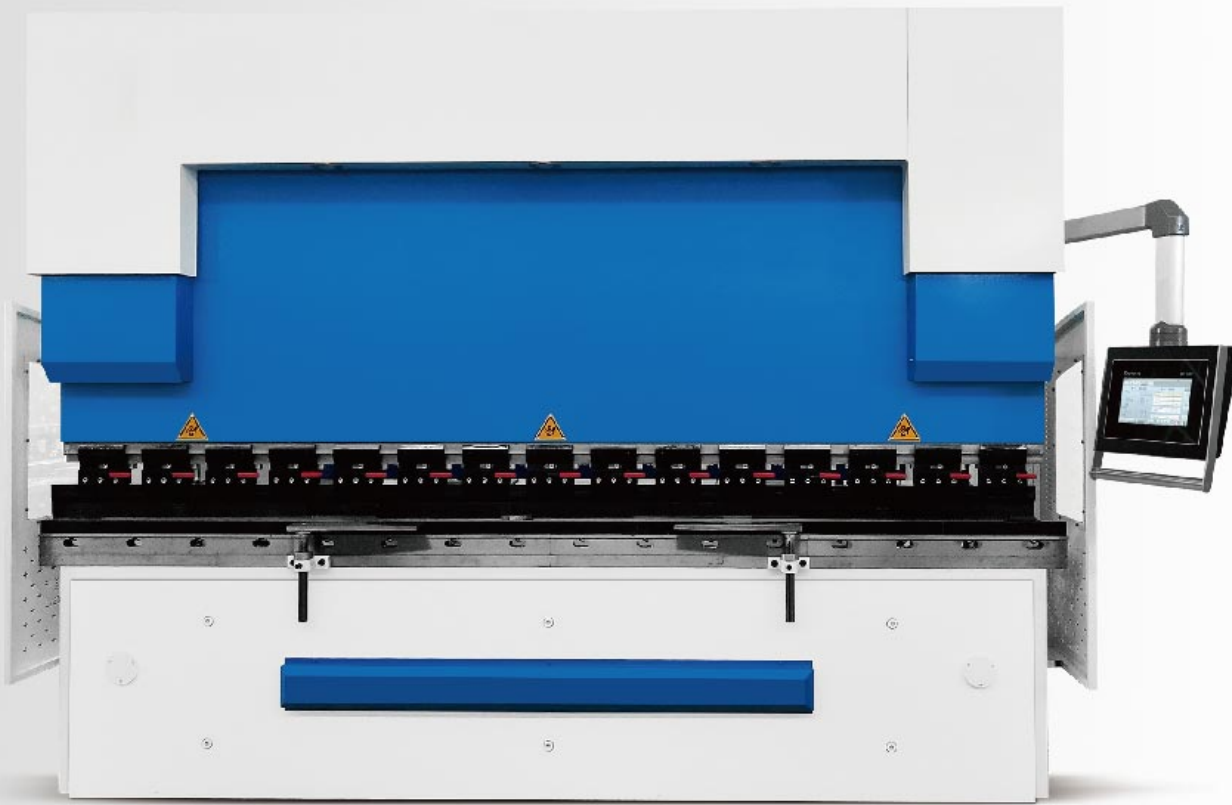
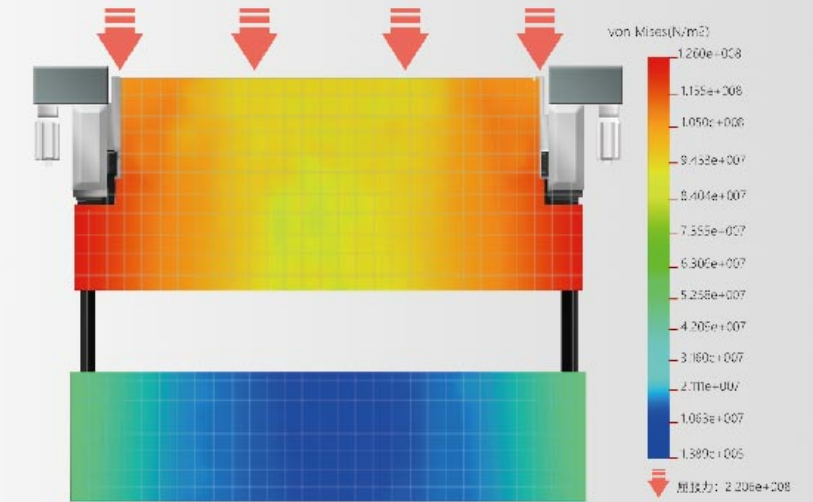
- 进口配置，稳定可靠
- 板厚、料足的高强度机架
- 高精度的后档料系统
- 标配 4+1 轴数控 (Y1, Y2, X, R+W)
- 工作台自动机械挠度补偿闭环控制
- Imported configuration, stable and reliable
- High strength frame with thick plate and sufficient material
- High precision rear retaining system
- Standard 4 + 1 axis NC (Y1, Y2, x, R + W)
- Closed loop control of automatic mechanical deflection compensation for worktable

RIGID FRAME

/ 刚性机架

采用全钢焊接机架、拼装工作台结构，精度高、刚性好；主要构件采用 UG\ANSYS\CAD 三维有限元分析和优化设计，以保证机架整体稳定性。

Adopt all steel welding frame and assembly workbench structure, with high precision and good rigidity; UG\ANSYS\CAD 3D finite element analysis and optimization design are adopted for the main components to ensure the overall stability of the rack.

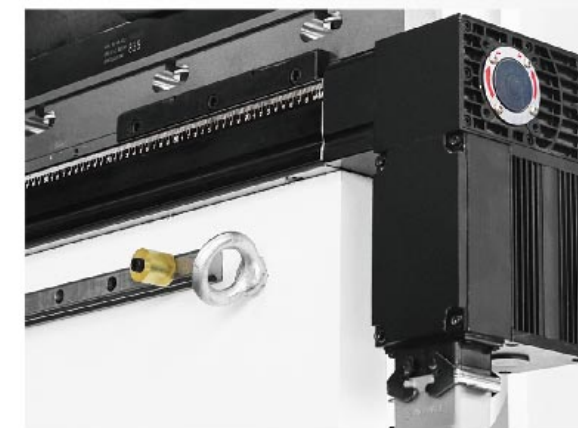


C-TYPE THROAT DEFORMATION COMPENSATION

/ C型喉口变形补偿装置

精准测量机床折弯受力发生的微小变形并反馈补偿。

Accurately measure the small deformation caused by the bending force of the machine tool and feed back compensation.



MECHANICAL CROWNING

/ 高精度机械补偿装置

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.

LASER SAFETY PROTECTION / 激光安全保护

在非常接近工件的地方为操作者提供全面的保护。
Provide comprehensive protection for the operator in the place close to the workpiece.



CNC SYSTEM OPTIONAL / 数控系统可选



CybTouch 12 PS
(Cybelec)

VIS-640(ESA)

DA-53T(Delem)

DA-58T(Delem)

DA-66T(Delem)

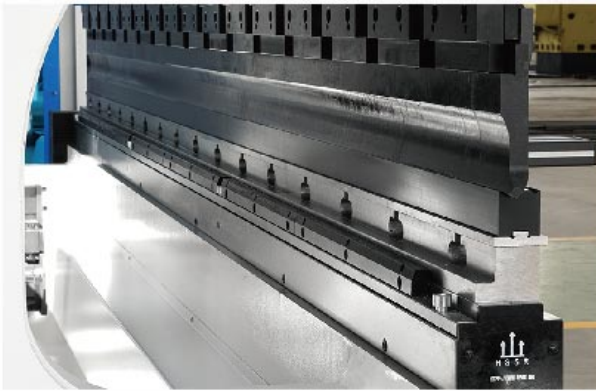
DA-69T(Delem)

TECHNICAL PARAMETER / 技术参数

型号 Model	公称压力 Nominal Pressure (kN)	工作台长度 Worktable length (mm)	立柱间距 Distance between Housings(mm)	喉深 Throat Depth (mm)	油缸行程 Ram stroke (mm)	行程以上 Strokes (min) above	最大开口高度 Max open height (mm)	主功率 Main motor (kW)	外形尺寸长*宽*高 Overall Dimensions L*W*H(mm)
WE67K-40/2500	400	2500	1900	280	100	20	320	5.5	2600*1100*1900
WE67K-63/2500	630	2500	2050	300	100	12	380	5.5	2605*1725*2355
WE67K-63/3200	630	3200	2670	250	100	10	380	5.5	3300*1725*2355
WE67K-80/2500	800	2500	2050	250	140	10	395	7.5	2605*1725*2355
WE67K-80/3200	800	3200	2660	250	140	10	395	7.5	3300*1725*2405
WE67K-100/2500	1000	2500	2050	320	140	8	395	7.5	2600*1800*2540
WE67K-100/3200	1000	3200	2660	320	140	8	395	7.5	3290*1740*2400
WE67K-100/4000	1000	4000	3060	320	140	8	395	7.5	4090*1740*2500
WE67K-100/5000	1000	5000	3960	320	140	8	395	7.5	5100*1740*2800
WE67K-125/3200	1250	3200	2510	320	140	8	395	7.5	3450*1740*2450
WE67K-125/4000	1250	4000	3160	320	140	8	395	7.5	4090*1740*2450
WE67K-160/3200	1600	3200	2540	330	200	6	457	11	3280*1930*2800
WE67K-160/4000	1600	4000	3140	330	200	6	457	11	4080*1930*2800
WE67K-160/4500	1600	4500	3300	330	200	6	457	11	4580*1930*2800
WE67K-200/4000	2000	4000	3140	330	200	3	457	11	4080*1930*2800
WE67K-250/5000	2500	5000	3900	400	200	5	560	20	5550*1900*3100
WE67K-300/3200	3000	3200	2500	400	250	3	630	19	3750*2200*3100
WE67K-300/4000	3000	4000	3070	400	250	3	630	23	4550*2200*3300
WE67K-300/5000	3000	5000	3900	400	250	3	630	26	5550*2200*3400
WE67K-300/6000	3000	6000	4900	400	250	3	630	30	6550*2200*3500
WE67K-400/4000	4000	4000	3000	400	300	2.5	770	26	4550*2600*3500
WE67K-400/5000	4000	5000	3900	400	300	2.5	770	30	5550*2600*3700
WE67K-400/6000	4000	6000	4900	400	300	2.5	770	36	6550*2600*3800
WE67K-500/4000	5000	4000	3000	450	350	2.5	860	37	4550*2800*3700
WE67K-500/5000	5000	5000	3900	450	350	2.5	860	46	5550*2800*3800
WE67K-500/6000	5000	6000	4900	450	350	2.5	860	55	6500*2800*3800
WE67K-600/6000	6000	6000	4900	450	350	2.5	860	60	6550*3000*4200

HIGHER QUALITY PRESS BRAKE TOOLING / 高品质折弯机模具

经锻打加工，整体淬火，经久耐用。高精度，高直线性，高重复度，最终获得理想的折弯效果。
After forging and quenching, it is durable. High precision, high straightness and high repeatability, and finally obtain the ideal bending effect.



MOVEABLE FRONT SUPPORT SYSTEM / 移动前托料架

移动式前托料支架，沿直线导轨移动，可任意位置停靠，带有旋转和高度调节功能，辅助您的折弯工作。
Moveable front support, moving along the linear guide rail, can be parked at any position, with rotation and height adjustment functions to help you to bend.

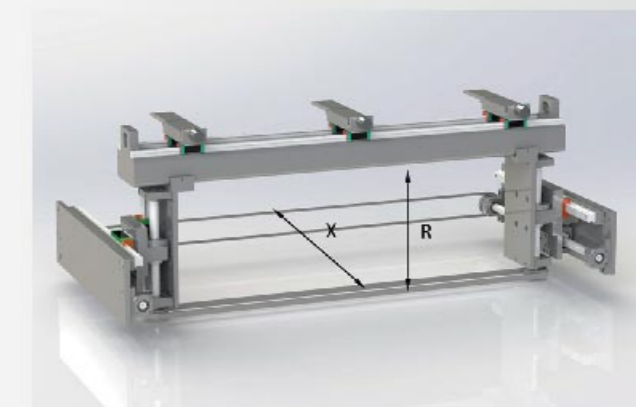


WC67K SERIES

扭轴数控折弯机

NC Hydraulic Torsion-bar Press Brake

- 机器为标准二轴控制 (Y, X)
 - 机器采用机械式扭力同步
 - 配国内名牌液压集成系统
 - 配施耐德或西门子低压电器
 - 配变频器控制电机运行
 - 配进口密封圈
 - 配滚珠丝杆控制后挡料运行
 - 配标准上下模具 (上斜块式挠度补偿)
 - 配前托料架
- Standard two axis control (Y, X)
 - Mechanical torque synchronization
 - Domestic famous hydraulic integrated system
 - Schneider or Siemens low-voltage electrical
 - Inverter control motor operation
 - Imported seals
 - Ball screw back gauge operation control
 - Standard upper and lower molds (upper inclined block type deflection compensation)
 - Front material supporting frame



OPTICAL SAFETY GUARDS / 激光保护光幕(可选)

意大利进口 DSP LASER 激光防护装置可全面有效地提供折弯机的安全保护,保护操作者人身安全。

The DSP laser laser protection device imported from Italy can comprehensively and effectively provide the safety protection of the bending machine and protect the personal safety of the operator.



MECHANICAL COMPENSATION / 机械补偿(可选)

机械补偿,不会出现漏油等状况,故障率低且环保。

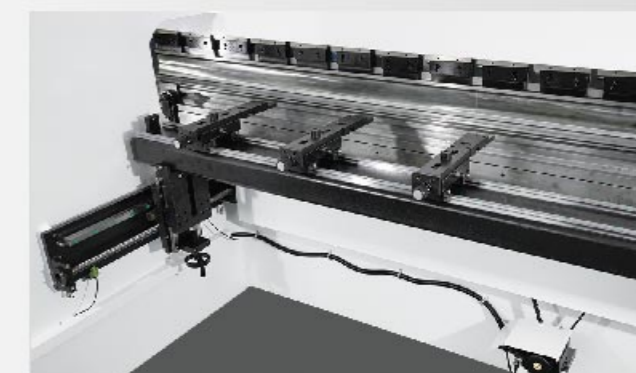
Mechanical compensation, there will be no state such as oil leakage, low fault rate and environmental protection.

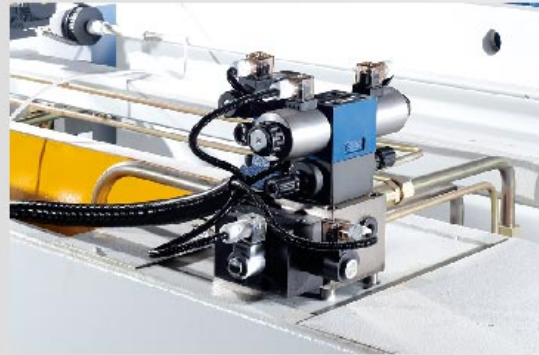


PREMIUM BACKGAUGE / 高精度后挡料

配备滚珠丝杆、直线导轨,运行精度高,速度快。

Equipped with ball screw, linear guide rail, high running precision, fast speed.





HYDRAULIC SYSTEM / 液压系统

我们的折弯机使用集成式液压控制系统, 该系统减少了管道连接的数量, 使其更加可靠且易于维护。可选配 Rexroth。

Our press brake machine uses BOSCH-REXROTH integrated hydraulic control system that limits the number of pipe connections, making it more reliable and easy for maintenance.



TORQUE SYNCHRONOUS CONTROL SYSTEM / 扭矩同步控制系统

采用钢制扭轴同步机构, 结构非常简单, 但精度很高。在摆杆的两端, 有两个同步装置, 因此摆杆的运动始终平行于工作台。这种结构突出了操作期间平衡运动的效果。

Adopt steel torsion bar synchronization system, the structure is very simple, but the accuracy is very high. At the two ends of the ram, there are two synchronizing devices so that the ram movement is always parallel to the worktable. This structure highlights the effect of balancing motion during operation.



PUNCH & DIE / 折弯模具

标准上模和多 V 下模可用于折弯各种厚度的板料。更多的折弯机模具可以选择根据你的实际使用来设计。

The standard top punch and multi-V bottom die can be used for bending sheet metal in various thickness. More press brake toolings can be selected as per your practical use.



FAST CLAMP / 快速模夹

快速模夹会帮助你在很短的时间内更换上模, 简单方便。

The standard equipped fast clamp will help you replace the top punch in very short time. Convenient and time-saving.

CNC SYSTEM OPTIONAL / 数控系统可选



E21 (ESTUN)



E200P (ESTUN)



E300P (ESTUN)



DA-41T (Delem)



CybTouch 8 (Cybelec)



TP10S

TECHNICAL PARAMETER / 技术参数

型号 Model	公称压力 Nominal Pressure (KN)	工作台长度 Worktable Length (mm)	立柱间距 Distance Between Housings (mm)	喉口深度 Throat Depth (mm)	滑块行程 Ram Stroke (mm)	行程次数 Strokes Number (min ⁻¹)	最大开启高度 Max. Opening Height (mm)	主电机功率 Main Motor Power (kw)	外形尺寸 长×宽×高 Overall Dimensions L×W×H(mm)
WC67Y/K-40/2500	400	2500	1900	280	100	≥20	320	5.5	2600×1100×1900
WC67Y/K-63/2500	630	2500	2050	300	100	≥12	380	5.5	2605×1725×2355
WC67Y/K-63/3200	630	3200	2670	250	100	≥10	380	5.5	3300×1725×2355
WC67Y/K-80/2500	800	2500	2050	250	140	≥10	395	7.5	2605×1725×2355
WC67Y/K-80/3200	800	3200	2660	250	140	≥10	395	7.5	3300×1725×2405
WC67Y/K-100/2500	1000	2500	2050	320	140	≥8	395	7.5	2600×1800×2540
WC67Y/K-100/3200	1000	3200	2660	320	140	≥8	395	7.5	3290×1740×2400
WC67Y/K-100/4000	1000	4000	3060	320	140	≥8	395	7.5	4090×1740×2500
WC67Y/K-100/5000	1000	5000	3960	320	140	≥8	395	7.5	5100×1740×2800
WC67Y/K-125/3200	1250	3200	2510	320	140	≥8	395	7.5	3450×1740×2450
WC67Y/K-125/4000	1250	4000	3160	320	140	≥8	395	7.5	4090×1740×2450
WC67Y/K-160/3200	1600	3200	2540	330	200	≥6	457	11	3280×1930×2800
WC67Y/K-160/4000	1600	4000	3140	330	200	≥6	457	11	4080×1930×2800
WC67Y/K-160/4500	1600	4500	3300	330	200	≥6	457	11	4580×1930×2800
WC67Y/K-200/4000	2000	4000	3140	330	200	≥3	457	11	4080×1930×2800
WC67Y/K-250/5000	2500	5000	3900	400	200	≥5	560	20	5550×1900×3100
WC67Y/K-300/3200	3000	3200	2500	400	250	≥3	630	19	3750×2200×3100
WC67Y/K-300/4000	3000	4000	3070	400	250	≥3	630	23	4550×2200×3300
WC67Y/K-300/5000	3000	5000	3900	400	250	≥3	630	26	5550×2200×3400
WC67Y/K-300/6000	3000	6000	4900	400	250	≥3	630	30	6550×2200×3500
WC67Y/K-400/4000	4000	4000	3000	400	300	≥2.5	770	26	4550×2600×3500
WC67Y/K-400/5000	4000	5000	3900	400	300	≥2.5	770	30	5550×2600×3700
WC67Y/K-400/6000	4000	6000	4900	400	300	≥2.5	770	36	6550×2600×3800
WC67Y/K-500/4000	5000	4000	3000	450	350	≥2.5	860	37	4550×2800×3700
WC67Y/K-500/5000	5000	5000	3900	450	350	≥2.5	860	46	5550×2800×3800
WC67Y/K-500/6000	5000	6000	4900	450	350	≥2.5	860	55	6500×2800×3800
WC67Y/K-600/6000	6000	6000	4900	450	350	≥2.5	860	60	6550×3000×4200

1400S SERIES

智能柔性折弯中心

Intelligent Flexible Bending Center



压臂式

Press Type Panel Bender

采用压力臂设计，最大弯曲尺寸可达
2500mm x 1250mm。
弯曲速度最快可达0.2秒/弯。

The pressure arm design is adopted, and the maximum
bending size can reach 2500mm x 1250mm.
The fastest bending speed can reach 0.2 seconds/bend.

●智能柔性折弯中心是为钣金行业提高生产效率，减轻劳动强度，提升企业形象而研发的一款自动化产品，设备具有4.0工业架构，智能柔性化，工作速度快，工件快速成型，一致性高，功耗低，日常维护简单，自动化程度高，操作简单，适用于加工不锈钢，冷板，铝板等行业，可以折弯直角，非直角，圆弧，上折，下折，压死边等各种组合的复杂形状，并可兼容人工上下料或机器人上下料或机械手上下料等。

●Intelligent flexible bending center is an automation product developed for sheet metal industry to improve production efficiency, reduce labor intensity and enhance corporate image. The equipment has 4.0 industrial architecture, intelligent flexibility, fast working speed, rapid workpiece forming, high consistency, low power consumption, simple daily maintenance, high degree of automation and simple operation. It is suitable for processing stainless steel, cold plate and aluminum plate and other industries, can bend right angle, non right angle, arc, up fold, down fold, dead edge and other complex shape combinations, and can be compatible with manual loading and unloading or robot loading and unloading or manipulator loading and unloading.

技术参数	Technical parameter	单位 Unit	柔性折弯中心型号 Flexible bending center model	
			1400	2000
送料方式	Feeding mode	/	吸盘式	压臂式
折弯长度	Bending Length	mm	1400	2000
最大折弯高度	Max bending height	mm	170	170
最小折弯高度	Max bending height	mm	4	4
四边最小成型尺寸	Max forming size of four sides	mm	400*250	300*300
单边最小成型尺寸	Max forming size of one side	mm	160	160
最小圆弧半径	Max arc radius	mm	1.2	1.2
最小连续折弯速度	Max continuous bending speed	s	0.2	0.25
折弯角度	Bending angle	度	0-180	0-180
控制轴数	Number of control axes	轴	9	10
轴定位精度	Axis positioning accuracy	mm	0.01mm	0.01mm
最大送料速度	Max feeding speed	m/min	60	120
平均功率	Average power	KW	1.5	2
总功率	Total power	KW	45	55
折弯模具	Bending die	mm	标配	标配
设备尺寸	Equipment size	mm	3700*3000*2750	5780*3100*2300
设备重量	Equipment weight	T		

折弯板厚参数
Thickness parameters of bending plate

材料属性	Material properties	最大厚度 Max thickness(mm)
不锈钢	stainless steel	0.3-1.0
冷板	Cold plate	0.3-1.5
铝板	Aluminum plate	0.3-2.0

产品主要配置
Main product configuration

名称	Name	品牌 Brand
控制系统	Control system	自主研发 Independent R&D
伺服电机	servo motor	INVT
伺服驱动	servo drive	INVT
直线导轨	linear guide rail	Rexroth, Germany (德国力士乐)
研磨滚珠丝杆	Grinding ball screw	HIWIN, Taiwan(台湾上银)
电气元件	Electrical components	Schneider, France (法国施耐德)
气动元件	Pneumatic components	AirTAC, Taiwan (台湾亚德客)
油路元件	Oil circuit components	DALOMA
轴承	Bearing	NSK (日本)
减速机	Reducer	台湾万鑫 Wanxin, Taiwan

QC12K SERIES

数控液压摆式剪板机

Hydraulic CNC Swing Beam Shear

- 采用钢板焊接结构，液压传动，氮气缸回程，操作方便，性能可靠，外形美观。
- 刃口间隙调整有指示牌指示，调整轻便迅速，无级调节。
- 设有灯光对线装置，并能无级调节上刀架的行程量。
- 采用栅栏式人身安全保护装置。
- 后挡料采用 E21S 数控系统，噪音低、精度高。
- Steel plate welded structure, hydraulic transmission, nitrogen cylinder return, convenient operation, reliable performance, beautiful appearance.
- Edge adjustment signs, adjusts lightly and quickly, continuously variable transmission.
- Lighting device on the line, and continuously variable adjustment of upper carrier itinerary.
- Fence type safety protection device
- Back gauge adopts E21S CNC, with low noise and high precision.



手动刀片间隙调整装置
Manual Blade Gap Adjustment Device



品牌油泵
Brand oil pump



后挡料电机
Backgauge Motor



CNC SYSTEM OPTIONAL

/ 数控系统可选



MD11-1(东方三源公司)



E21S(ESTUN)



E200PS(ESTUN)



CybTouch 8 G(CYBELEC)



DAC 360 (Delem)

TECHNICAL PARAMETER / 技术参数

型号 Model	可剪板厚 Cutting Thickness	可剪板宽 Cutting Length	剪切角 Cutting Angel	材料强度 Material Strength	后挡料调整范围 Backgauge Adjust Range	行程次数 Stroke Times	主电机功率 Main motor	外形尺寸 Overall Dimensions
TYPE	(mm)	(mm)	(°)	(KN/CM)	(mm)	(次/分)	(KW)	L x W x H(mm)
QC12Y/K 4x2500	4	2500	1°30'	≤450	20-500	16	5.5	3040x1550x1550
QC12Y/K 4x3200	4	3200	1°30'	≤450	20-500	13	5.5	3840x1550x1550
QC12Y/K 4x4000	4	4000	1°30'	≤450	20-600	10	5.5	4600x1700x1700
QC12Y/K 4x6000	4	6000	1°30'	≤450	20-800	5	7.5	6460x2100x3200
QC12Y/K 6x2500	6	2500	1°30'	≤450	20-500	15	7.5	3040x1710x1620
QC12Y/K 6x3200	6	3200	1°30'	≤450	20-500	12	7.5	3840x1710x1620
QC12Y/K 6x4000	6	4000	1°30'	≤450	20-600	9	7.5	4620x1850x1700
QC12Y/K 6x5000	6	5000	1°30'	≤450	20-600	8	7.5	5410x1710x1620
QC12Y/K 6x6000	6	6000	1°30'	≤450	20-800	5	11	6480x2100 x2300
QC12Y/K 8x2500	8	2500	1°30'	≤450	20-500	11	7.5	3040x1700x1700
QC12Y/K 8x3200	8	3200	1°30'	≤450	20-500	8	7.5	3860 x1700x1700
QC12Y/K 8x4000	8	4000	1°30'	≤450	20-600	8	7.5	4640x1700x1700
QC12Y/K 8x5000	8	5000	1°30'	≤450	20-600	8	7.5	5400x2400x2000
QC12Y/K 8x6000	8	6000	1°30'	≤450	20-800	8	11	6480x2100 x2350
QC12Y/K 10x2500	10	2500	1°30'	≤450	20-500	10	11	3040x1800x1700
QC12Y/K 10x3200	10	3200	1°30'	≤450	20-500	10	11	3860x2000x1700
QC12Y/K 10x4000	10	4000	1°30'	≤450	20-600	10	11	4650x2100x2000
QC12Y/K 10x6000	10	6000	1°30'	≤450	20-800	10	15	6500x2100x2300
QC12Y/K 12x2500	12	2500	2°	≤450	20-600	12	18.5	3140x2050x2000
QC12Y/K 12x3200	12	3200	2°	≤450	20-600	10	18.5	3880x2150x2000
QC12Y/K 12x4000	12	4000	2°	≤450	20-600	10	18.5	4680x2150x2100
QC12Y/K 12x5000	12	5000	2°	≤450	20-600	6	18.5	3245x1900x1900
QC12Y/K 12x6000	12	6000	2°	≤450	20-1000	5	18.5	6900x2600x2700
QC12Y/K 16x2500	16	2500	2°30'	≤450	20-600	10	18.5	3140x2150x2000
QC12Y/K 16x3200	16	3200	2°30'	≤450	20-600	10	18.5	3880x2150x2000
QC12Y/K 16x4000	16	4000	2°30'	≤450	20-800	10	18.5	4650x2150x2200
QC12Y/K 16x5000	16	5000	2°	≤450	20-1000	6	18.5	5900x2600x2700
QC12Y/K 16x6000	16	6000	2°	≤450	20-1000	5	22	6900x2700x2700
QC12Y/K 20x2500	20	2500	3°	≤450	20-800	8	22	3440x2300x2500
QC12Y/K 20x3200	20	3200	3°	≤450	20-800	8	22	4150x2350x2700
QC12Y/K 20x4000	20	4000	3°	≤450	20-100	5	22	4850x2600x2400
QC12Y/K 20x6000	20	6000	3°	≤450	20-1000	4	22	6700x3000x3000
QC12Y/K 25x2500	25	2500	3°	≤450	20-1000	8	37	3200x2700x2900
QC12Y/K 25x3200	25	3200	3°	≤450	20-1000	5	37	4200x2400x2500
QC12Y/K 30x2500	30	2500	3°	≤450	20-1000	4	37	3300x2900x3000
QC12Y/K 30x3200	30	3200	3° 30'	≤450	20-1000	4	40	4200x2500x2600
QC12Y/K 40x2500	40	2500	4°	≤450	20-1000	3	75	3200x3300x3200
QC12Y/K 40x3200	40	3200	4°	≤450	20-1000	3	90	4300x3300x3000

QC11K SERIES

数控液压闸式剪板机

Hydraulic CNC Guillotine Shear

- 整机采用全钢板焊接结构，振动消除应力，具有很好的刚性与稳定性。
- 采用先进的液压集成阀组。结构紧凑，减少管路连接，提高了系统的可靠性与易维修性。
- 串联油缸使机床在剪切时，剪切角不会变动。
- 蓄能器回程平稳，迅速。
- 刀片间隙手动调整，准确、迅速、方便。
- 剪切角可调，减少板料扭曲变形。
- 电动后挡料、位置显示器，方便又准确。
- 滚动托料球，减少板料划伤，并可减少摩擦阻力。

- Integrated steel sheet welded structure, eliminate stress by vibration, with good rigidity and stability.
- Adopt advanced hydraulic integrated valve unit with compact-structure, minimized pipe connection, in order to improve the reliability of the system and easy for maintain.
- Serial linked oil cylinder, so the angle of shear will not change during the operation of Shear.
- Accumulator return is smooth and swift.
- Manual adjustment of blade gap, accurate, rapid and convenient
- The angle of shear is adjustable, minimize distortion of plate.
- Motorized back gauge, position display to improve its precision and convenience.
- Rolling material support ball in order to minimize scuffing as well as friction resistance.



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



角度侧定位装置(选配)
Angle protractor positioning device (optional)



刀片间隙快速调整装置
Fast blade gap adjustment device

TECHNICAL PARAMETER / 技术参数

Model 机型	Cutting Thickness 剪切厚度	Width 剪切宽度	Oil Tank 油箱容量	Stroke Times 剪切次数	Backgauge range 后挡料范围	Cutting Angle 剪切角度	Main Power 主电机功率	Overall Dimensions 外形尺寸
	mm	mm	L	times/min	mm	°	KW	mm
Q11Y/K-6*2500	6	2500	300	16-25	20-800	30°-1°30'	7.5	3200*1950*2050
Q11Y/K-6*3200	6	3200	300	14-20	20-800	30°-1°30'	7.5	3900*1950*2075
Q11Y/K-6*4000	6	4000	340	12-17	20-800	30°-1°30'	7.5	4640*2000*2100
Q11Y/K-6*5000	6	5000	340	8-14	20-800	30°-1°30'	15	5780*2100*2380
Q11Y/K-6*6000	6	6000	340	7-12	20-800	30°-1°30'	15	6750*2200*2500
Q11Y/K-8*2500	8	2500	300	13-20	20-800	30°-1°30'	11	3150*1970*2055
Q11Y/K-8*3200	8	3200	300	11-18	20-800	30°-1°30'	11	3850*2050*2100
Q11Y/K-8*4000	8	4000	340	9-16	20-800	30°-1°30'	15	4650*2100*2400
Q11Y/K-8*5000	8	5000	350	8-15	20-800	30°-1°30'	15	5700*1950*2600
Q11Y/K-8*6000	8	6000	580	7-14	20-800	30°-1°30'	18.5	6750*2250*2615
Q11Y/K-13*2500	13	2500	405	10-20	20-800	30°-2°	22	3250*1950*2110
Q11Y/K-13*3200	13	3200	405	9-18	20-800	30°-2°	22	3900*2070*2315
Q11Y/K-13*4000	13	4000	405	8-16	20-800	30°-2°	22	4800*2150*2460
Q11Y/K-13*5000	13	5000	505	7-14	20-1000	30°-2°	22	5800*2270*2800
Q11Y/K-13*6000	13	6000	1020	6-12	20-1000	30°-2°	30	6950*2450*3050
Q11Y/K-16*2500	16	2500	475	9-18	20-800	30°-2°30'	22	3280*2020*2270
Q11Y/K-16*3200	16	3200	475	8-17	20-800	30°-2°30'	22	3950*2150*2450
Q11Y/K-16*4000	16	4000	595	7-15	20-800	30°-2°30'	22	4800*2130*2550
Q11Y/K-16*6000	16	6000	1020	6-11	20-1000	30°-2°30'	37	7000*2500*3000
Q11Y/K-16*8000	16	8000	2060	4-8	20-1000	30°-2°30'	45	9050*3180*3500
Q11Y/K-20*2500	20	2500	510	7-16	20-800	30°-3°	30	3200*2220*2520
Q11Y/K-20*3200	20	3200	510	6-15	20-800	30°-3°	30	3950*2150*2600
Q11Y/K-20*4000	20	4000	640	6-14	20-800	30°-3°	37	4750*2400*2900
Q11Y/K-20*6000	20	6000	1500	5-11	20-1000	30°-3°	30*2	7000*2850*3350
Q11Y/K-25*2500	25	2500	750	5-14	20-800	30°-3°30'	37	3270*2000*2650
Q11Y/K-25*3200	25	3200	820	5-10	20-800	30°-3°30'	37	3970*2200*2670
Q11Y/K-25*4000	25	4000	1200	5-8	20-800	30°-3°30'	45	4900*2800*3190
Q11Y/K-30*2500	30	2500	780	5-12	20-1000	30°-3°	45	3450*2500*2900
Q11Y/K-30*3200	30	3200	1000	4-10	20-1000	30°-3°30'	55	4150*2700*2850
Q11Y/K-30*4000	30	4000	1400	3-7	20-1000	30°-3°30'	55	5200*2600*3350
Q11Y/K-40*2500	40	2500	1370	4-8	20-1000	30°-4°	55	4000*2950*3150

数控(龙门)创槽机

Precision CNC Gantry Planer Machine

- 龙门式，上下料方便。气冷无环境污染，3+1轴数控，伺服控制，实现全自动运行加工，全面提高创槽加工精度。
 - 采用韩国最先进的液压控制系统作为动力，压力大，紧固力可靠，同时噪音低、能耗小。
 - 采用锡青铜斜齿轮，45钢锻件调质斜齿条和QH静音导轨传动，移动速度可变频调整，切削过程平稳高效。
 - 台面具有自修复功能，在使用过程中，客户可以根据自身要求自创台面，保证加工精度。
 - 数控程序设计合理，易于掌握，只须输入键盘和加工程序即可完成。
 - 根据材质的不同，可用旋钮调整加工速度，便于操作人员操作。
- Gantry structure, convenient loading and unloading. Environment friendly air-conditioning. 3 + 1 CNC axis, servo motor control.
 - Fully automatic processing to improve the accuracy of the trough. South Korea imported hydraulic system provides power, fast and reliable, low energy consumption and low noise.
 - Tin bronze helical gear, 45 steel casting helical gear, and HQ silent guide rail drive, the cutting process is smooth and efficient.
 - The table is automatically repaired, the height is adjustable, the NC program is designed reasonably, with the keyboard-type input processing program.
 - The working speed can be adjusted with the knob, depending on different materials.



开槽板料宽度 Width	1250mm	1250mm	1250mm
开槽板料长度 Length	4000mm	5000mm	6000mm
开槽板料厚度 Thickness	0.50-4.00mm	0.50-4.00mm	0.50-4.00mm
V型槽距边距离 V-groove margin	6-8mm	6-8mm	6-8mm
X轴移动最大速度 X-axis max travel speed	70m/min	70m/min	70m/min
X轴回程最大速度 X axis max return speed	80m/min	80m/min	80m/min
Y轴移动最大速度 Y1 axis max travel speed	20m/min	20m/min	20m/min
Z轴移动最大速度 Z axis max travel speed	20m/min	20m/min	20m/min
Y1.Z轴重复定位精度 Y1 axis, Z axis repeated positioning accuracy	±0.01mm	±0.01mm	±0.01 mm
X轴电机功率 X axis motor power	5.5KW	5.5KW	5.5KW
Y1.Y2.Z轴电机功率 Y1, Y2, Z axis motor power	1KW	1KW	1KW
机器外形尺寸 (长×宽×高) Dimensions (length X width X height)	6150x2350x1560mm	7150x2350x1560mm	8150x2350x1560mm
机器重量 Weight	8.5T	9T	11T

数控(立式)创槽机

Precision CNC Vertical Planer Machine

- 全钢板整体焊接，高强度螺栓连接，抗震性强，采用大型回火炉消除应力，稳定性好。
- 采用后送料结构，万向球的巧妙设计，使得设备在进料和出料时均不会破坏板料的表面。
- 高精度滚珠丝杆作为动力传动元件，加工精度高，噪音低、能耗小。
- 机床工作台面，采用碳素工具钢制作，淬火后硬度大到HRC55以上，台面磨损小且可以换面。
- 三轴数控，伺服控制，实现全自动运行加工，全面提高创槽加工精度。
- 可调式活动工作台面，能保证开槽深度每个部位的精确数控程序设计合理，易于掌握，只须输入键盘和加工程序即可完成。
- 井有多项连锁保障措施，确保设备安全运行。

- The main machine body is connected by high-strength bolts. After integrated processing and tempering treatment, it has strong shock resistance and good stability.
- The rear ball feeding structure is convenient for feeding and discharging. Ball screw drives back material, ensures high precision, low noise and low energy consumption.
- Carbon steel workbench, the hardness after quenching reaches HRC55 or higher, the table is wear-resistant and can be replaced.
- Worktable can be adjusted to ensure precise groove depth.
- 3 axis CNC control, servo motor control, makes automatic machining accuracy. High, scientific programming and multiple chain safety measures.



开槽板料宽度 Width	1250mm	1250mm	1250mm
开槽板料长度 Length	4000mm	5000mm	6000mm
开槽板料厚度 Thickness	0.40-4.00mm	0.40-4.00mm	0.40-4.00mm
V型槽距边距离 V-groove margin	8mm	8mm	8mm
X轴移动最大速度 X-axis max travel speed	70m/min	70m/min	70m/min
X轴回程最大速度 X axis max return speed	85m/min	85m/min	85m/min
Y轴移动最大速度 Y axis max travel speed	20m/min	20m/min	20m/min
Y.Z轴重复定位精度 Y axis, Z axis repeated positioning accuracy	±0.01mm	±0.01mm	±0.01mm
X轴电机功率 X axis motor power	4.5KW	4.5KW	4.5KW
Y.Z轴电机功率 Y, Z axis motor power	1KW	1KW	1KW
机器外形尺寸 (长×宽×高) Dimensions (length X width X height)	5740x2350x2110mm	6740x2350x2110mm	7740x2350x2110mm
机器重量 Weight	10.5T	12T	18T

Q35Y-20 SERIES

液压联合冲剪机

Hydraulic Ironworker Machine

●采用液压传动，是目前国内多功能联合冲剪机最新产品，能对扁钢，方钢，圆钢，角钢，槽钢，工字钢进行剪切，冲孔，模剪，可剪 45°不同角度。

●Using hydraulic transmission, is the present domestic multifunctional combined punching and shearing machine, the latest products to flat steel, square steel, round steel, Angle steel, channel steel, I-steel to shear, punching, die cutting, can cut different Angle 45°.



冲孔工位
Punching station

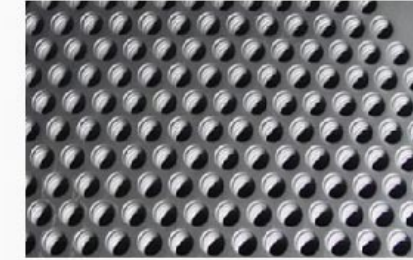


压料装置
Material pressing device



模剪工位
Die shearing station

WORKPIECE DISPLAY / 工件展示



TECHNICAL PARAMETER / 技术参数

型号 Model	压力 Punching Pressure (T)	可剪最大板厚 Max cutting thickness of steel plates (mm)	板料强度 Plate strength (N/mm ²)	剪切角 Angle of Shear (°)	一次行程剪板尺寸 (厚×宽) A trip size (T × W) (mm)	滑块行程 Slider trip (mm)	行程次数 Trips frequency (times/min)	喉口深度 Throat depth (mm)	冲孔厚度 Punch depth (mm)	最大冲孔直径 Max punching diameter (mm)	主电机 Main Motor Power (KW)	外形尺寸 (长×宽×高) Overall dimensions (L × W × H) (mm)
Q35Y-12	35	12	≤450	7°	12×160 6×300	35	10-18	115	12	25	4	950×550×1800
Q35Y-16	60	16	≤450	7°	16×250 8×400	80	11-20	300	16	25	5.5	1740×810×1830
Q35Y-20	90	20	≤450	8°	20×330 10×480	80	12-20	355	20	30	7.5	1950×900×1950
Q35Y-25	120	25	≤450	8°	25×330 16×600	80	8-18	400	25	35	11	2355×960×2090
Q35Y-30	160	30	≤450	8°	30×335 20×600	80	6-16	600	28	38	15	2800×1050×2450
Q35Y-40	200	40	≤450	8°	40×335 30×600	100	6-16	530	35	40	18.5	2900×1100×2500
Q35Y-50	250	50	≤450	8°	50×300 30×750	100	6-12	600	40	45	18.5	3200×1440×2500

工字钢、槽钢，则需特殊订货 H-steel, channel steel need to be customized

型钢种类 Profile	圆钢 Round Bar	方钢 Square Bar	等边角钢 Equal Angle		T型钢 T-Bar		工形钢 joist	槽钢 Channel
			90°剪切 90° Shearing	45°剪切 45° Shearing	90°剪切 90° Shearing	45°剪切 45° Shearing		
断面 Section View								
Q35Y-12	35	30×30	86×86×8					
Q35Y-16	45	40×40	120×120×12	50×50×5	125×125×12	60×60×8	120×74×5	120×53×5.5
Q35Y-20	50	50×50	140×140×12	70×70×10	140×140×12	70×70×10	160×88×6	160×63×6.5
Q35Y-25	60	50×50	160×160×14	60×60×6	160×160×14	80×80×10	200×102×9	200×75×9
Q35Y-30	65	55×55	180×180×16	80×80×8	180×180×16	80×80×10	280×124×10.5	280×86×11.5
Q35Y-40	70	60×60	200×200×18	80×80×10	200×200×18	100×100×10	300×130×13	300×89×11.5
Q35Y-50	80	65×65	200×200×18	100×100×10	200×200×18	120×120×12	320×130×13	320×92×12

Sample parameters are subject to change without prior notice! 样本参数如有更改恕不另行通知!

Y32 SERIES 四柱式液压机 4-column Hydraulic Press

- 本机器适用于可塑性材料的压制工艺，如冲裁、弯曲、翻边、薄板拉伸等。也可从事于校正、压装、砂轮成型、冷挤金属零件成型、塑料制品及粉末制品的压制成型工艺。
- 本机器具有独立的动力机构和电气系统，并采用按钮集中控制，可实现调整、手动和半自动三种操作方式。
- 本机的工作压力、压制速度、行程范围均可根据工艺需要进行调整。并能完成定压及定程成型两种工艺方式，定压成型之工艺方式在压制后具有保压和延时自动回程动作。
- Y32 型压机除具有上述功能外，顶出缸具有顶出、延时、自动退回。

- The press Y32 is applicable to compression of plastic materials. For example, powder and plastics products forming and heat/cool metal extrusion, stamping, bending, edge-folding, straightening, depressed mounting and etc.
- Independent drive structures and electrical devices insure reliable operation with centered control buttons. Adjustment, manual operation and semi-automatic operation, three modes are provided respectively for your choice.
- The working pressure, pressing speed, unload-descending speed and decelerated pressing speed can be respectively adjusted in requirements. By preset, knock-out and drawing can be taken out with pressure-dependent or distance-dependent of die.
- In the case of pressure-dependent movement, the main cylinder of Y32 type press initiates pressure-holding, time delay and automatic return.



技术参数 Specification	单位 Unit	Y32-63	Y32-100	Y32-160	Y32-200	Y32-315	Y32-400	Y32-500	Y32-630	Y32-800	Y32-1000	Y32-1250	Y32-1600	Y32-2000	Y32-2500	Y32-3000	
公称力 Nominal force	KN	630	1000	1600	2000	3150	4000	5000	6300	8000	10000	12500	16000	20000	25000	30000	
顶出力 Knockout force	KN	160	250	250	400	630	630	1000	1600	2000	2000	2000	2500	3150	4000	5000	
开口高度 Max Height	mm	800	800	1000	1120	1250	1250	1500	1500	1500	1600	1500	1600	1800	2000	2000	
滑块行程 Slide stroke	mm	500	500	500	710	800	800	900	900	900	1000	900	1000	1200	1200	1200	
顶出行程 Knockout stroke	mm	200	200	200	250	300	300	360	360	360	450	400	450	450	500	500	
滑块速度 Speed of slide	空程下行 Descent	mm/s	40	38	80	80	120	100	100	90	90	90	85	85	80	80	100
	工作 Pressing	mm/s	7	10	6-15	5-12	5-12	4-10	4-10	5-12	5-12	4-10	4-10	4-10	4-10	5-12	
	回程 Return	mm/s	580	70	80	70	65	50	50	60	90	100	85	85	60	60	120
工作台尺寸 Table area	左中L-R	mm	550	630	800	900	1200	1200	1400	1600	2000	2000	2500	2500	2500	3000	4000
	前后F-B	mm	630	630	800	900	1200	1200	1400	1600	1600	1800	2000	2000	2000	2500	2600
工作台距地面高度 Table height above floor	mm	700	700	550	550	700	700	715	500	300	300	200	200	200	200	200	
外形尺寸 Overall dimension	左中L-R	mm	2370	2200	2400	2450	2830	2850	3300	3600	4800	7010	5890	6500	6870	7630	8530
	前后F-B	mm	900	1200	1300	1300	1500	1500	1500	1800	2854	3000	3450	3900	2500	5000	4000
	高度 H	mm	2770	2800	3200	3650	4300	4400	5400	5400	5400	5740	6980	7500	7500	7840	8500
电动机总功率 Main motor power	KW	7.5	11	15	15	22	22	22	44	60	60	60	70	90	120	170	

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

Y41 SERIES 单柱液压机 Single Column Hydraulic Press

- 本系列机床采用手脚联动操作。操作简单。液压系统采用集成插装，结构紧凑，动作灵敏可靠。动力小噪声低。

- The machine adopts a handle/pedal linkage with easy operation. In the hydraulic system reliable integrated valve block of small dimensions and dual pump with speed, low energy consumption and low noise are used.

用途 Applications

- 本系列的产品机床可作轴类和其他类似零件的校正工艺。也可作轴、套类零件的压装和简单板形零件的拉伸，成型及落料等工艺。

- This series machine is used for straightening of spindles and parts alike. It can be used for pressfitting of spindles and sleeves, as well as stretching forming and blanking of simple parts from sheet.



型号 Type	单位	25T	40T	63T	100T	160T	200T	250T	315T	400T	500T	1500T
公称力 Nominal force(kN)	KN	250	400	630	1000	1600	2000	2500	3150	4000	5000	15000
液体最大工作压力 Max. hydraulic pressure(kN)	Mpa	21	25	25	25	25	25	26	25	25	25	25
滑块下平面距工作面最大距离 Max. opening height(mm)	mm	430	510	550	500	650	900	900	900	900	900	1000
滑块最大行程 Slipper stroke(mm)	mm	500	500	500	500	500	500	500	500	500	500	500
滑块下行速度 Slider descending speed	mm	≥35	40	30	24	≥20	18	23	23	23	23	18
滑块回程速度 Slider return rate	mm	≥85	80	70	50	≥80	55	55	55	55	55	50
喉深 Laryngeal deep	mm	320	250	250	320	360	380	380	400	400	450	500
工作台尺寸	前后 Before and after	mm					700	700	750	750	750	800
	左右 around	mm					900	900	900	900	900	1000
工作台距地面高度 Workbench is apart from the ground height	mm						750	800	850	900	900	900
油泵名称 Pump name		压力补偿变量轴向柱塞泵										
电机功率 Motor power	Kw	5.5	7.5	7.5	11	15	15	15	15	22	37	2-45

Sample parameters are subject to change without prior notice! 样本参数如有更改恕不另行通知!

亦可按用户要求设计制造锻压液压机、粉末成型液压机、磁性材料液压机、汽车纵横梁液压机等各种专用非标液压机

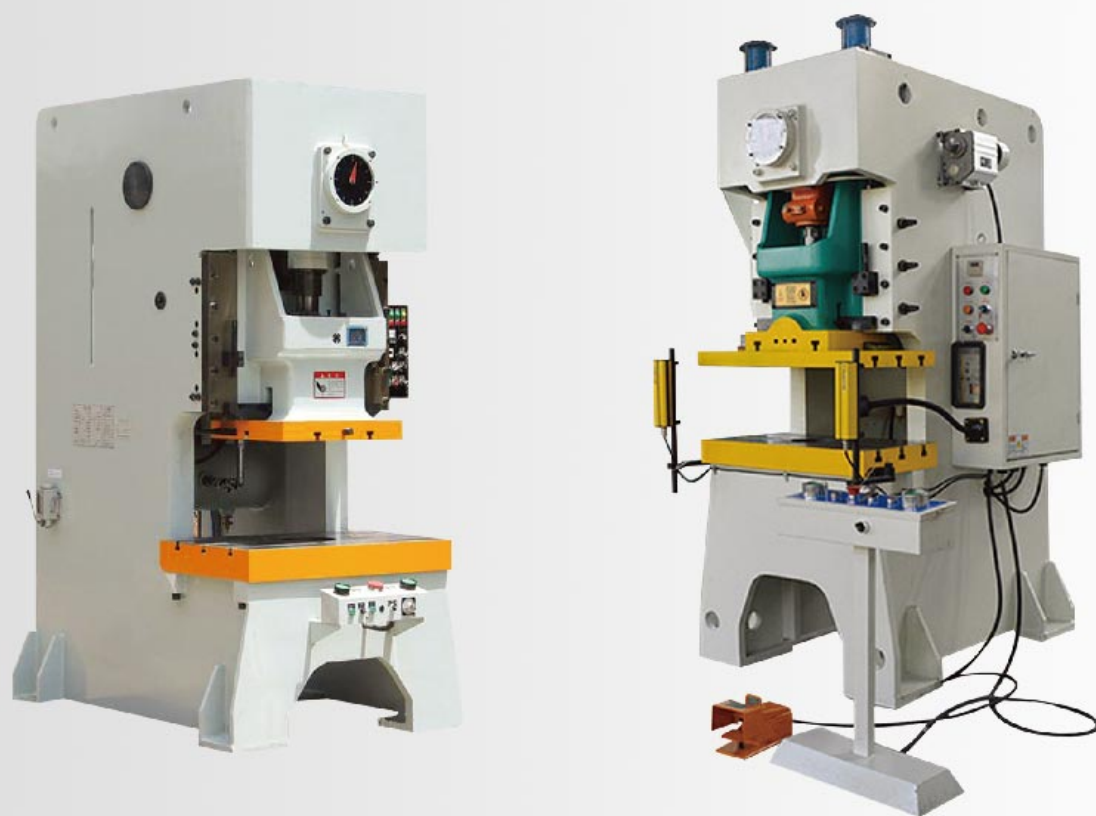
JH/JF21 SERIES

气动冲床

Pneumatic Punchine Machine

- 采用启动摩擦离合器和制动器，结合平稳，磨损少，寿命长；
- 电器采用 PLC 控制，具有寸动，单次和连续操作规范；
- 滑块装有压塌式保险，超载是保险器补压塌从而保证整机不受损坏；
- 具有通用性、精度高、性能可靠、便于操作的优点；
- 配备自动送料装置可实现自动化冲压作业。

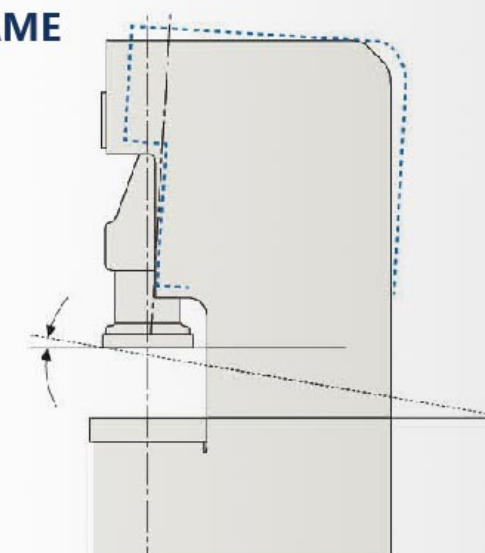
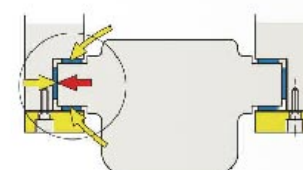
- Using of the pneumatic friction clutch and brake gets smooth combination, less abrasion, long service life;
- PLCcontrolled electrical has the operation specification of inching, single and continuous;
- The slider is fitted with light type safety, overload is protector is collapse, which guarantees the machine from being damaged
- Has the advantages of versatility, high precision, reliable performance, easy operation;
- Automatic feeding device can realize the automation of punching operation.



SUPER RIGID FRAME

/ 超刚性台身

- 结构刚性最佳化
冲压制品精度大幅提升
模具寿命有效延长
- Structural rigidity optimization
The precision of stamping products has been greatly improved
Die life is extended effectively



MINIMIZED FRAME DEFLECTION

/ 最小机身变形



技术参数		JH/JF21-60	JH/JF21-80	JH/JF21-100	JH/F21-125	JH/JF21-160	JH/JF21-200	
公称压力 Nominal force	Kn	600	800	1000	1250	1600	2000	
滑块行程 Slide stroke	mm	140	160	180	180	200	250	
行程次数(次/分) Number of stroke	单速 Single speed	70	60	60	55	50	45	
	无极调速 Speed promise	50-80	40-75	35-70	35-65	30-55	25-45	
最大封闭高度 Maximum shut height	mm	300	320	350	370	400	450	
封闭高度调节量 Closed height adjustment	mm	70	80	90	90	100	110	
滑块中心至机身距离 Disyance between center of slide to frame	mm	270	290	350	370	390	430	
立柱间距离 Disyance between column of the body	mm	560	650	680	710	720	900	
工作台尺寸 Working table size	前后 F-B	mm	520	650	680	720	760	840
	左右 L-R	mm	870	1000	1070	1120	1170	1390
工作台孔尺寸 Work bedplate holesize	直径 Diameter	mm	150	150	160	160	/	/
	前后 F-B	mm	400	430	520	520	580	880
滑块底面尺寸 Slide bottom size	左右 L-R	mm	480	560	620	620	700	650
	直径 Diameter	mm	50	60	70	70	70	70
模柄孔尺寸 Size of the handle hole	深度 Depth	mm	60	80	80	80	100	100
	前后 F-B	mm	1615	1915	2200	2300	2355	2690
外型尺寸 Appearance size	左右 L-R	mm	1200	1382	1419	1480	1515	1540
	高度 Height	mm	2570	2820	3190	3220	3250	3810
电机功率 Motor power	Kw	7.5	7.5	11	15	15	18.5	

J23/J21 SERIES

开式可倾/固定台深喉口压力机

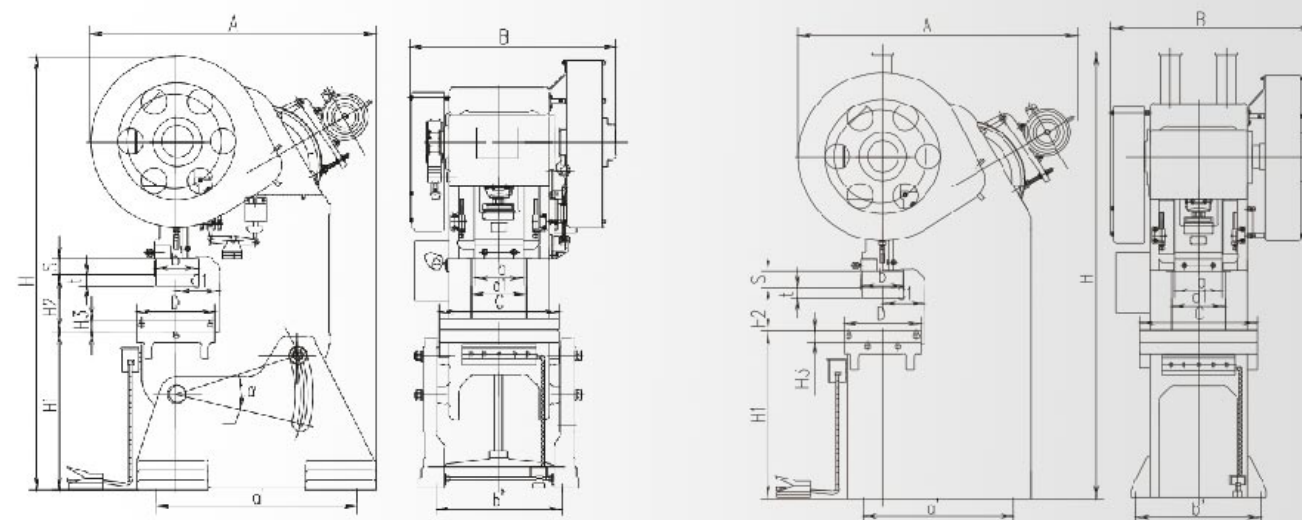
Single crank C Frame Power Press Machine

●J23/J21 系列压力机是普通型开式可倾式 / 固定台式压力机，其结构简单，操作方便，性能可靠，采用刚性转键式离合器，使用维修方便。

●J21 系列压力机是加大喉口深度的开式固定台压力机，工作空间大，广泛适用于大尺寸板料的冲压加工。均采用钢板焊接机身，强度和刚度都很高。J21-10~160 是在 J21 系列压力机基础上演变而来，采用刚性转键式离合器，操作维修方便。

●J23/J21 series power press machine is normal open inclinable/fixed table type press machine, simple structure, easy operation, reliable performance, adopt rigid rotating key clutch, easy for maintenance.

●J21 series power press machine is deepened throat open type fixed table press, large working space, widely used for punching and pressing large size plate. the body is steel plate welded, high strength and stiffness. the J21-10~160 is developed on the basis of J21 series press, adopt rigid rotating key clutch, easy for operating and maintenance.



型号	J23-16	J23-25	J23-40	J23-63	J23-80	J23-100	J23-125	J23-200	J23-250
公称力 (KN)	160	250	400	630	800	1000	1250	2000	2500
滑块行程 (mm)	50	70	80	80	100	100	140	145	145
滑块行程次数 (次/min)	110	65	50	50	50	40	38	38	38
最大装模高度 (mm)	170	200	220	250	270	300	370	420	410
装模高度调节量 (mm)	30	30	45	50	60	80	100	100	100
滑块中心至机身距离 (mm)	160	200	220	250	260	310	395	400	400
工作台板尺寸(前后×左右)(mm)	320×460	350×520	390×630	420×650	470×750	570×860	740×1150	780×1250	780×1300
模柄孔尺寸(直径×深度)(mm)	φ40×60	φ40×60	φ50×70	φ50×70	φ60×80	φ60×80	φ60×85	φ60×85	φ60×85
工作台板厚度 (mm)	45	50	70	70	80	80	110	120	130
滑块底面尺寸(前后×左右)(mm)	120×180	170×220	210×250	240×280	260×300	360×400	360×430	410×500	410×500
电机功率 (kw)	1.5	3	4	5.5	5.5	7.5	11	15	15
外形尺寸(前后×左右×高度)(mm)	1130×830×1890	1120×860×2200	1600×1100×2250	1740×1100×2520	1765×1265×2650	1940×1490×2850	2350×1780×3600	2540×2010×3800	2740×2280×3850

型号	J21-25	J21-40	J21-63	J21-80	J21-100	J21-160
公称力 (KN)	250	400	630	800	1000	1600
滑块行程 (mm)	70	80	80	100	100	160
滑块行程次数 (次/min)	70	50	50	50	40	50
最大装模高度 (mm)	200	220	250	270	300	500
装模高度调节量 (mm)	30	40	50	60	80	110
滑块中心至机身距离 (mm)	710	710	710	800	800	950
工作台板尺寸(前后×左右)(mm)	400×600	420×650	440×670	470×750	570×860	740×1300
模柄孔尺寸(直径×深度)(mm)	φ40×60	φ50×70	φ50×70	φ60×80	φ60×80	φ65×90
工作台板厚度 (mm)	50	70	70	80	80	110
滑块底面尺寸(前后×左右)(mm)	170×220	210×250	240×280	260×300	360×400	800×1300
电机功率 (kw)	3	4	5.5	5.5	7.5	15
外形尺寸(前后×左右×高度)(mm)	1620×800×1950	1730×1100×2300	1980×1100×2290	2260×1265×2450	2230×1490×2700	2200×1545×3530



W12H (NC、CNC) SERIES

全液压弧线侧调式(数显、数控)四辊卷板机

Full-hydraulic 4-roller Rolling Machine



●W12 系列四辊卷板机，上辊旋转为机械转动，下辊和侧辊升降为液压传动，操作采用电气集中控制，该机一次上料能完成板料两端的预弯及卷制筒形、弧形工件，还可以对金属板料进行一定的整形和校平工作，有直接预弯、省事、省料之功效。

●W12 series four-roller plate rolling machines have a mechanically powered upper roller and pneumatic-powered lower roller and side roller and are operated by centralized electric control. It can complete the pre-deformation of both ends of the plate and the rolling of drum and arch type workpieces by only one feeding. It is capable of certain shaping and leveling and also of direct pre-bending which is both work saving and material saving.

W11 SERIES

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。

●W11 three-roller rolling machine use mechanical driven mechanism, upper roller can be dispatched with feed roller. Special side wheel can be installed according to customers' special requirement, in order to process different kind of material, such as angle steel rolling, round steel pipe rolling and etc.

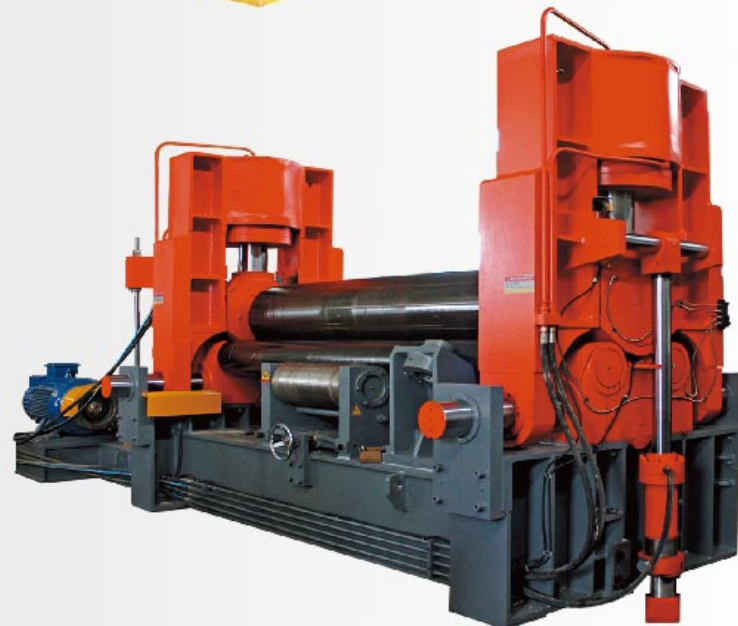


W11S SERIES

上辊万能式卷板机

Upper Roller Universal Bending Machine

- 液压传动; Hydraulic drive;
- 高精度的端部预弯; High precision end prebending;
- NC控制, 提高工作效率; NC control, improve work efficiency;
- 整体式结构, 移动方便; Integral structure, easy to move;
- 丰富的弯曲形状; Rich curved shapes.



W12H系列四辊卷板机主要技术参数

规格型号 Specification	最大预弯板厚 Max Pre-bending Thickness mm	最大卷板厚度 Max Rolling Thickness mm	最大卷板宽度 Max Rolling Width mm	板材屈服极限 Plate Yield Limit MPa	卷板速度 Rolling Speed m/min	上辊直径 Upper Roller Dia mm	下辊直径 Lower Roller Dia mm	侧辊直径 Side Roller Dia mm	液压电机功率 Motor Power KW
W12-6X2000	6	6	2000	265	5.5	180	180	145	5.5
W12-6X2500	6	6	2500	265	5	210	210	165	7.5
W12-8X2000	6	8	2000	265	5	215	215	165	11
W12-8X2500	6	8	2500	265	5	230	230	180	11
W12-12X2000	10	12	2000	265	5	260	260	200	18.5
W12-12X2500	10	12	2500	265	5	280	280	220	18.5
W12-16X2000	12	16	2000	265	5	280	280	220	18.5
W12-16X2500	12	16	2500	265	5	330	330	260	22
W12-16X3200	12	16	3200	265	5	360	360	280	30
W12-20X2000	16	20	2000	265	5	330	330	260	22
W12-20X2500	16	20	2500	265	5	360	360	280	30
W12-25X2000	20	25	2000	265	5	360	360	280	30
W12-25X2500	20	25	2500	265	4.5	410	400	320	37
W12-30X2000	25	30	2000	265	4.5	410	400	320	37
W12-30X2500	25	30	2500	265	4.5	470	470	390	37
W12-30X3000	25	30	3000	265	4.5	560	520	420	45
W12-40X2500	35	40	2500	265	4.5	560	520	420	45
W12-40X3000	35	40	3000	265	4.5	650	580	480	55
W12-50X2500	40	50	2500	265	4	650	620	500	55
W12-50X3000	40	50	3000	265	3.5	720	650	520	55
W12-60X3000	50	60	3000	265	3.5	750	710	560	75
W12-70X3000	60	70	3000	265	3	750	720	600	75
W12-80X3000	70	80	3000	265	3	800	780	620	75
W12-90X3000	80	90	3000	265	3	840	820	660	90
W12-100X3000	85	100	3000	265	3	900	880	700	90
W12-120X3000	100	120	3000	265	3	1020	980	800	132

W11系列对称式三辊卷板机主要技术参数

型号 Model	最大卷板厚度 Max. thickness of plate (mm)	最大卷板宽度 Max. width of plate (mm)	板材屈服极限 Plate yield limit (MPa)	卷板速度 Rolling speed (min ⁻¹)	满载卷制最小直径 Min dia. of plate in in full load (mm)	上辊直径 Dia. of upper roller (mm)	下辊直径 Dia. of lower roller (mm)	两下辊间距 Space between of two lower rollers (mm)	主电机功率 Main motor (kW)	外形尺寸(L×W×H) Dimension (mm)
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	7600×2300×2800
W11-40×2000	40	2000	265	5	1200	480	400	600	45	6400×2300×2800

W11S系列上辊万能式卷板机主要技术参数

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

Sorry no notice if parametre change! 样本参数如有更改恕不另行通知!

AUTO DUCT LINE V 风管生产五线

U型结构，占地小，组装简单，适合中小厂房使用
采用通电折弯功能，有效防止废料产生，保证折弯精度
超高效率，超省人工，每片L片只需20-25秒，效率较直线型提高一倍
固定式咬口机，省去来回移动时间，提高工作效率
所有轧辊全部采用轴承钢材质，使用寿命提高5倍以上
数控系统增加省料模式，每卷料只有一块小于20mm的废料
带生产记忆功能，具有生产订单可查询功能

The machine is U-shaped, easy to install and it's suitable for small-sized or mid-sized workshops because it occupies a small space.
Power bending function is used to prevent generating the waste and make sure perfect bending accuracy.
It only takes 20-25 seconds to make one L-shaped workpiece and the efficiency will double comparing with the linear type.
Without moving back and forth the fixed locking machine is able to improve the efficiency.
All the rolling reels are made of bearing steel so that the lifetime prolongs by more than 5 times.
Under the material-saving mode of CNC system, waste is less than 20mm per roll.
With production memory functions, the production orders can be tracked and checked.



项目 Item	加工板厚 Sheet thickness (mm)	最大加工板宽 Max width (mm)	最大进料速度 Max working speed (mm)	卷料最大重量 Coiler max weight (T)	外形尺寸Dimensions(mm)			总功率 Power (kw)	重量 Weight (T)
					长L	宽W	高H		
ADL-V-1300	0.5-1.2	1300	15	7	23000	3300	1500	30	12
ADL-V-1500	0.5-1.2	1500	15	7	23000	3600	1500	30	13

AUTO DUCT LINE III 风管生产三线

风管生产三线可以满足风管板料下料，同时也非常适用于 TDF 共板法兰、角钢法兰及插接式法兰机的多元化生产，角钢法兰与插接式法兰可以自动折方成方管。

Auto duct line III can drive blanking for duct. Meantime, it's very suitable for multi-production like TDF/angle steel/inserted flange forming; the angle steel flange and inserted flange can be bent into square-shaped pipe automatically.



项目 Item	加工板厚 Sheet thickness (mm)	最大加工板宽 Max width (mm)	最大进料速度 Max working speed (mm)	卷料最大重量 Coiler max weight (T)	外形尺寸Dimensions(mm)			总功率 Power (kw)	重量 Weight (T)
					长L	宽W	高H		
ADL-III-1300	0.5-1.2	1300	15	7	5500	1950	1750	8.5	3.0
ADL-III-1500	0.5-1.2	1500	15	7	5500	2150	1750	8.5	3.4

AUTO DUCT LINE II 风管生产二线

风管生产二线可以满足风管板料下料,同时也非常适用于 TDF 共板法兰下料工作,与共板法兰机、辊骨机、折边机配套,加上相应的角码就能生产高质量的风管。

Auto duct line II can do blanking for duct, and also suitable for TDF flange forming machine. Working together with TDF flange forming machine, rolling reel machine, folding machine and corner accordingly can make high quality ducts.



项目 Item	加工板厚 Sheet thickness (mm)	最大加工板宽 Max width (mm)	最大进料速度 Max working speed (mm)	卷料最大重量 Coiler max weight (T)	外形尺寸Dimensions(mm)			总功率 Power (kw)	重量 Weight (T)
					长L	宽W	高H		
ADL-II-1300	0.5-1.2	1300	15	7	5500	1950	1750	8.5	3.0
ADL-II-1500	0.5-1.2	1500	15	7	5500	2150	1750	8.5	3.4

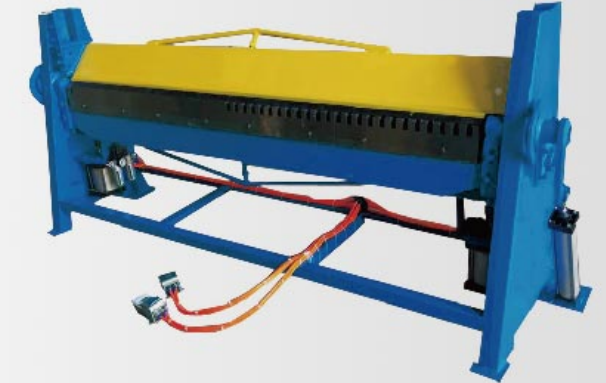
Manual Folding Machine 手动折边机

型号 Model	最小折边角度 Minimum folding angle	重量 Weight (kg)	加工板厚 Processing plate thin (mm)	最大加工长度 Maximum processing length (mm)	外型尺寸 Dimensions (mm)
WS-1.5X1300B	60	400	0.3-1.5	1300	1980X800X1320
WS-1.5X1500B	60	450	0.3-1.5	1500	2180X800X1320
WS-1.5X2000B	60	550	0.3-1.5	2000	2680X800X1320
WS-1.5X2500B	60	600	0.3-1.5	2500	3180X800X1320



Pneumatic TDF Folding Machine 气动共板式折边机

型号 Model	最小折边角度 Minimum folding angle	重量 Weight (kg)	加工板厚 Processing plate thin (mm)	最大加工长度 Maximum processing length (mm)	外型尺寸 Dimensions (mm)
LS QD-1.2X1300TDF	90°	400	0.3-1.2	1300	1980X800X1320
LS QD-1.2X1500TDF	90°	450	0.3-1.2	1500	2180X800X1320
LS QD-1.2X2000TDF	90°	550	0.3-1.2	2000	2680X800X1320



Electric Folding Machine 电动折边机

折弯尺寸Folding Size	mm	1.5*1500	1.5*2000	1.5*2500
最小折边角度Min bending angle	°	60	60	60
重量Weight	kg	420	470	600
开口范围Opening range	mm	60	60	60
尺寸Dimension	L	2180	2680	3180
	W	800	800	800
	H	1320	1320	1320
体积Volume	m³	2.3	2.83	3.36

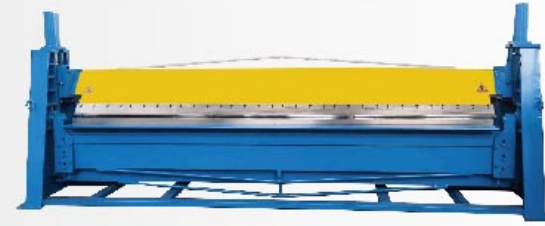


Pneumatic Electric Magnetic Bending Machine 气动电磁折边机

型号Model	1250E	2000E	2500E	3200E
最大弯曲长度和厚度 Max bending length and thickness	1250*1.6mm	2000*1.6mm	2500*1.6mm	3200*1.2mm
工作台磁力 Magnetic force of worktable (ton)	6ton	9ton	12ton	10ton
后挡料行程Backgauge stroke (mm)	640mm	640mm	640mm	640mm
热保护温度 Thermal protection temperature (°C)	70°C	70°C	70°C	70°C
额定电流Rated current (A)	6A	12A	15A	15A
工作台长度Length of worktable (mm)	1300	2090	2590	3290
压板吊孔中心距 Center distance of lifting hole of pressure plate (mm)	1260	2028	2528	3228
包装尺寸Packing size (cm)	145*112*38	220*112*38	270*112*38	340*112*38
净重/毛重 Net weight/Gross weight (kg)	175/220kg	290/360kg	330/420kg	400/510kg



Hydraulic Folding Machine 液压折边机



型号 Model	折弯厚度 Bending thickness (mm)	折边长度 Hemming length (mm)	可折边角度 Foldable angle	上刀架行程次数 The number of strokes of the upper tool post	上刀架最大行程 The maximum stroke of the upper turret	折边行程次数 Folding stroke times	电机功率 Motor Power (kw)	重量 Weight (kg)	外型尺寸 Dimensions (mm)
W6ZY-2.5X2000	0.5-2.5	2000	10-120	5 times/min	200mm	10 times/min	4.0	3000	2800X1000X1800
W6ZY-5X2000	0.5-5.0	2000	10-120	5 times/min	200mm	10 times/min	5.5	4000	3000X1000X2000
W6ZY-4X2500	0.5-4.0	2500	10-120	5 times/min	200mm	10 times/min	5.5	4500	3500X1000X2000

Electric Shears 电动剪板机



型号 Model	最大剪板厚度 Maximum Shear Thickness (mm)	最大剪板宽度 Maximum shear width (mm)	功率 Power (kw)	重量 Weight (kg)	外型尺寸 Dimensions (mm)
Q11-3x1300	3	1300	3.0	1100	2100X1260X1300
Q11-3x2000	3	2000	3.0	1350	2800X1260X1300
Q11-4x2000	4	2000	5.5	2200	2600X1350X1400
Q11-4x2500	4	2500	5.5	2600	3100X1350X1400

Multifunctional Lock Forming Machine 多功能咬口机



型号 Model	电机功率 Power (kw)	加工板厚 Processing plate thickness (mm)	重量 Weight (kg)	外型尺寸 Dimensions (mm)
SA-12HB	1.5	0.5-1.2	230	1100X650X950
SA-15HB	2.2	0.8-1.5	290	1200X700X1000

TDF Flange Forming Machine 共板法兰成型机



型号 Model	No.	T-12	T-15
电机功率 Motor Power	kw	3	5
板厚 Plate thickness	mm	0.5-1.2	0.8-1.5
法兰高度 Flange height	mm	31±0.5	31±0.5
重量 Weight	kg	1000	1200
长*宽*高 L*W*H (mm)	mm	2900*700*1100	2900*700*1100

S-bone Lock Forming Machine S骨咬口机



成型形状 Forming shape	No.	XFLS-12	XFLS-15
型号 Model	No.	XFLS-12	XFLS-15
电机功率 Power of motor	kw	1.5	2.2
电压 Voltage	Volt	220/380	220/380
最大限度板厚 Max. plate thickness	mm	0.5-1.2	0.5-1.2
重量 Weight	kg	220	280
机器长 Machine Length	mm	1050	1150
机器宽 Machine Width	mm	570	600
机器高 Machine Height	mm	1020	1100

Leveling Bead Machine 校平压筋机



型号 Model	加工板厚 Processing plate thickness (mm)	加工板宽 Processing plate width (mm)	功率 Power (kw)	重量 Weight (kg)	外型尺寸 Dimensions (mm)
JXP-1300	0.5-1.2	1300	2.2	950	1540x1270x1100

Bead Machine 压筋机



型号 Model	加工板厚 Processing plate thickness (mm)	加工板宽 Processing plate width (mm)	功率 Power (kw)	重量 Weight (kg)	外型尺寸 Dimensions (mm)
GL2x1300	0.5-1.2	1300	1.5	400	1550x1050x1170
GL2x2000	0.5-1.2	2000	2.2	600	2350x1050x1300

Plasma Cutting Machine 等离子切割机

采用立式控制柜 10寸触摸屏 (可选配15寸大屏幕一体机)
美国AUTO DESK公司CAM-DUCTt新版风管套料软件 加密使用 (简体中文版)
美国海宝 (HYPER THERM) 原装发生器或国产华远牌发生器 (经济型)

Vertical control cabinet with 10 inch touch screen (15 inch screen is optional)
New version of CAM-DUCTt software from Hypertherm of United states and encrypting Chinese version.
Original generator of Hypertherm of United States or homemade generator of Huayuan (economy version)



型号 Model	工作范围 The scope of work (mm)	切割厚度 Cutting thickness (mm)	重量 weight (kg)	尺寸 Dimensions (mm)
BA-1300x3000	1300x3000	0.5-6	900	3700x2150x1400
BA-1500x4000	1300x4000	0.5-6	900	4700x2150x1400
BA-1500x4000	1500x4000	0.5-6	1250	4660x2200x1500
BA-1500x6000	1500x6000	0.5-6	1500	6760x2200x1500

Adjustable Hydraulic Angle Notching Machine 液压可调节式剪角机



型号Model	QX28Y-4K200
切割厚度Cutting Thickness	4mm
切割长度Cutting Length	200 mm
切割角度范围Cutting Angel Range	40°-135°
力量Power	4KW
重量Weight	980kg
尺寸Size	1050×1010×1320mm

Fixed Hydraulic Angle Notching Machine 液压固定式剪角机



型号Model	QC28Y-6*250
切割厚度Cutting Thickness	6mm
切割长度Cutting Length	250 mm
切割角度范围Cutting Angel Range	90°
力量Power	5KW
重量Weight	1600kg
尺寸Size	1070×1150×1200mm

Hydraulic Angle Steel Round Machine 液压角铁卷圆机



型号Model	屈服系数Yield limit	角铁最小卷圆直径Angle iron minimum circle diameter (mm)	重量Weight (kg)	电机功率Motor power (kw)
JR-40	≥350	350-1500	400	1.5
JR-50	≥350	550-2000	500	2.2
W24Y-75(Hydraulic)(液压)	≥350	1000-3000	700	1.0

Electric Angle Steel Round Machine 电动角铁卷圆机



型号Model	屈服极限Yield limit	最小直径Minimum diameter (mm)	最大加工能力Maximum working capacity	功率Power (kw)	重量Weight (kg)	外形尺寸 (mm) Dimensions L*W*H
JY-50	≤245	400mm	L50X5	2.2kw	350kg	800×760×1180

Electric Rolling Machine 电动偏三星卷板机



型号Model	最大卷板厚度Maximum coil thickness (mm)	最大卷板宽度Maximum coil width (mm)	卷板屈服极限Coil yield limit (mm)	最小卷板直径Minimum coil diameter (mm)	上辊直径Upper roller diameter (mm)	侧辊直径Side roller diameter (mm)	主电机功率Main motor power (kw)	重量Weight (kg)	外型尺寸Dimensions (mm)
W11G-2x1000	2.0	1000	245	100	72	82	1.5	220	1540x550x1170
W11G-1.5x1300	1.5	1300	245	100	72	82	1.5	244	1800x550x1170
W11G-1.2x1530	1.2	1530	245	100	72	82	1.5	272	2050x550x1170

Electric Elbow Forming Machine 电动式虾米弯头机



型号Model	最大板厚Maximum plate thickness (mm)	有效宽度effective width (mm)	电机功率Motor power (kw)	重量weight (kg)	外型尺寸Dimensions (mm)	备注Remark
DCP-1000A	1.2	200-1000	1.5/5	600	1940X880X1030	Dual power双动力
DCP-1500A	2.0	300-1500	1.5/5	800	2230X1050X1030	Dual power双动力

Steel Stripe Type Spiral Duct Machine 钢带型螺旋风管机



类型Type	No.	ST-1500D	ST-1500C2
直径Diameter	mm	80-1500	80-1500
板厚Plate thickness	mm	0.4-1.0	0.4-1.2
板宽Plate width	mm	137	137
工作速度Working speed	m/min	1-38	1-38
主电源Main power	kw	5.5	7.5
切割功率Cutting power	kw	4	4
重量Weight	kg	1800	2000
尺寸Dimension	mm	3000*1980*2650	3300*2000*2700

Pneumatic Seam Closing Machine 气动合缝机



型号 Model	最小折边角度 Minimum folding angle	加工板长 Processing Length (mm)	重量 Weight (kg)	外型尺寸 Dimensions (mm)
HF-1300	1.2	1300	1360	2980X790X700
HF-2000	1.2	2000	1620	4210X810X700

Hydraulic Riveting Machine 液压铆钉机



最高工作压力 Maximum working pressure	外型尺寸 Dimensions (mm)	适用铆钉规格 Applicable rivet specifications	净重 Net weight (kg)	设备功率 Equipment power (kw)	工作推力 Working thrust (KN)
32MPa	510X320X695	p4×10mm p5×10mm	68 (excluding hydraulic oil)	1.1	65

我们的服务 Our Service

售前服务:

根据用户需要,从用户角度出发提供切实的技术建议及相应产品资料;
回答和解决用户提出的各种问题;从技术可行性角度,协助用户制定加工方案;
提供加工设备以使用户进行现场参观和考察、打样和试机等。

Pre-sale service

According to customers demands,provide relevant technical support.
Assist customers to design and make laser cutting solution considering technical feasibility.
Provide equipment demonstration for customers to investigate,make samples and do test etc.

售中服务:

为用户提供全套产品的操作使用说明书;
对用户的加工现场进行实地考察,根据现场实际情况协助用户规划、设计生产场地,以及水、电、气的配备;
对用户操作人员提供技术培训。

In-sale service

Provide customer with a full set of operation instructions;
Assist the customers to plan and arrange water,electricity and gas etc. through the working environment analysis.
More than 11 language's overseas service system enable Baiwei can provide first-class in-sale service to customers all over the world.

售后服务:

设备到达用户安调现场,对用户操作人员进行进一步培训,并与安装调试同步进行,保证操作人员熟练掌握设备操作规程,全面投产。
整套设备在用户现场安装调试,自验收合格之日起保修2年;
保修期内,我公司每年将不定期的派工程技术人员到用户现场进行技术巡访,对设备进行常规维护和检查、解答用户提出的技术问题,并对用户操作人员进行升级培训。

After-sale service

Profession engineer will train,guide the user operator,until the operator has good command of equipment operation.
BAIWEI laser provide 2 years warranty for all laser machines.
Company can provide 24 hours service whenever customers have any questions or requests.
Engineers are available to service customers overseas.

Angle Steel Flange Production Line 角钢法兰生产线



型号Model	No.	STJG-30/50
工作范围Working Range	mm	30/40/50 angle steel
功率Power	kw	8
重量Weight	kg	900
尺寸Dimension	mm	3000×900×1300
加工角度范围Processing angle range		3 - No.5 angle
常用冲孔尺寸Commonly punching size	mm	Big hole 9.5X13 Small hole 4.2/5.2
可同时安装冲头数(个) Can be installed at the same time the number of punch (a)		2
常用角长Common angle length:	mm	6000
精度Precision	mm	less than 0.5
角落料速度Angle feeding speed	m/min	15-20m/min

Hydraulic Seam Closing Machine 液压合缝机



型号 Model	电机功率 Motor Power (kw)	分管长度 Branch length (mm)	加工板宽度 Processing board width (mm)	重量 Weight (kg)	外型尺寸 Dimensions (mm)
HFL-12	4.0	1000-1500	1.2	680	1050X950X2300