

南京麦丰机械制造有限公司

Nanjing Maifeng Machinery Manufacturing Co., Ltd.

中国南京工厂/Nanjing Factory, China

地址: 江苏省南京市溧水区石湫镇机场科技工业园
Address: Airport Science and Technology Industrial Park, Shiqiu Town, Lishui District,
Nanjing City, Jiangsu Province
电话/Tel: +86 138 1309 1041
邮箱/E-mail: 13813091041@163.com

泰国的公司地址/Company in Thailand

307/4 หมู่ที่ 1 ตำบลหนองโสน อำเภอเมือง จังหวัดสระบุรี 20220
WhatsApp: +62 815 8618 8832

印度尼西亚的公司地址/Company in Indonesia

PT. WXL YAWEI MACHINERY TOOL
Alamat: PERGUDANGAN DAAN MOGOT ARCADIA BLOK G3 NO 5,6,7
KOOTTA TANGERANG BANTEN
+62 815 8618 8832(WhatsApp) <https://wxlyaweimachinerytool.com/>

马来西亚的公司地址/Company in Malaysia

No 18 , Jalan Astana 1C , Bandar Bukit Raja , 41050
KLANG, SELANGOR DARUL EHSAN , MALAYSIA .
电话/Tel: 010-4201999 WhatsApp: +62 855 91078917 办公室/Office: 012-8916805
邮编/Zip code: 41050 区域/Region: KLANG 州属/State: SELANGOR

越南的公司地址/Company in Vietnam

NO. 243 STREET NO. 84, ZONE 2, PHU TAN WARD, THU DAU MOT CITY,
BINH DUONG PROVINCE, VIETNAM
WhatsApp: +62 855 91078917

哈萨克斯坦的公司地址/Company in Kazakhstan

Казахстан, город Алматы, Жетысуйский район, Улица Ратушного, 74
WhatsApp: +62 855 9107 8917



微信扫一扫/WeChat



PRECISION SHEET METAL MACHINERY MANUFACTURING

精密钣金机械制造



make your life
easier with high
technology



provide quality
and fast solutions

COMPANY PROFILE

公司简介

技术实力 TECHNICAL STRENGTH

公司聚集了一大批机械、光电子、工业自动化及软件研发等领域的高级人才,在采购、研发、生产、质检、售后等重要环节实行规范化质量管理,提供诚信高效的专业服务,产品均通过欧盟 CE 认证和 ISO9001 质量管理体系认证,与国际全面接轨,推行现代化精益管理,6S 和 QC 等先进理念方法贯穿于生产、品质、安全、销售服务的始终。

The company has gathered a large number of senior talents in the fields of machinery, optoelectronics, industrial automation, and software development. We implement standardized quality management in key links such as procurement, R&D, production, quality inspection, and after-sales service, providing honest and efficient professional services. All products have passed the EU CE certification and ISO9001 quality management system certification, fully in line with international standards, implement modern lean management, and integrate advanced concepts and methods such as 6S and QC throughout production, quality, safety, sales, and service.

销售实力 SALES STRENGTH

本公司在全国各大中城市分布销售网点近二十余个,并在东南亚、欧洲等地区也有一定的市场份额。

Our company has nearly 20 sales outlets in major and medium-sized cities across the country, and also has a certain market share in Southeast Asia, Europe and other regions.



AAA 级企业荣誉,保证产品的高品质,让客户满意!



60+ 年
生产历史
Production history

80+ 人
公司现有员工
Existing employees

98%
顾客好评率
Customer reviews

南京麦丰机械制造有限公司 是集折弯机、剪板机等机床制造为一体的生产基地。公司地址位于南京市中华门外石矶镇机场工业开发区内,交通十分便利,沪宁、沿江和宁杭高速跨境而过,距南京禄口国际机场仅 9 公里,长江永运码头也近在咫尺,为海内外朋友嘉真莅临本公司洽谈业务、交流合作提供了得天独厚的便利条件。

公司拥有自身完善的钣金数控设备生产基地,国际化的高级技术人才和高素质的销售团队,为国内外客户量身定做整套的钣金机械加工解决方案,钣金机械及全程服务,公司产品广泛服务于钣金制造、汽车配件、五金工具、体育器材、广告装饰、医疗器械、厨具卫浴、精密仪器仪表、手机通讯、光纤通讯器件、航空航天器件、眼镜、金银首饰、工艺礼品、包装印刷、农业机械等诸多行业,产品畅销全国各大省市地区。

公司坚持“以市场为导向,以客户为中心,以品质为核心,以服务为保障”的经营理念,秉承“人才为本,科技领先,诚实守信,不断创新”的企业宗旨,在智能制造技术高速发展的今天,作为一个成熟务实的钣金机械制造企业,南京麦丰完全有实力、有能力、有责任为广大新老客户提供更领先、性价比更高的智能钣金机械成套设备。

Nanjing Maifeng Machinery Manufacturing Co., Ltd. is a production base integrating press brakes, shearing machines, and other machine tools. Located in the Airport Industrial Development Zone, Shiqiu Town, Zhonghuamenan, Nanjing, the company enjoys convenient transportation. The Shanghai-Nanjing, Yangjiang, and Nanjing-Hangzhou Expressways cross the border, and Nanjing Lukou International Airport is only 9 kilometers away. The Yangtze River Yongyuan Wharf is also nearby, providing uniquely convenient conditions for friends and guests from home and abroad to visit our company for business discussions, exchanges, and cooperation. The company boasts a comprehensive sheet metal CNC equipment production base, a highly skilled international team of senior technical personnel, and a highly qualified sales team. We provide comprehensive sheet metal machining solutions, sheet metal machinery, and comprehensive services tailored to the needs of domestic and international customers. Our products serve a wide range of industries, including sheet metal manufacturing, automotive parts, hardware tools, sports equipment, advertising and decoration, medical devices, kitchenware and bathroom fixtures, precision instruments, mobile communications, fiber optic communication devices, aerospace components, eyewear, gold and silver jewelry, craft gifts, packaging and printing, and agricultural machinery. Our products are sold well in major provinces, cities, and regions across China.

The company adheres to the business philosophy of "market-oriented, customer-centered, quality-centered, and service-guaranteed", and upholds the corporate purpose of "talent-oriented, technologically advanced, honest and trustworthy, and continuous innovation". In today's rapidly developing intelligent manufacturing technology, as a mature and pragmatic sheet metal machinery manufacturing company, Nanjing Maifeng has the strength, ability, and responsibility to provide new and old customers with more technologically advanced and cost-effective intelligent sheet metal machinery complete sets.

AAA-level corporate honor guarantees high product quality and customer satisfaction!



纯电伺服数控折弯机

Hybrid Servo CNC Press Brake

- 通过减少循环时间，性能提升 10%
- 能效效率提升 50% (与传统系统比较)
- 定位精度达到 0.005mm
- 最小的溢流风险
- 在所有工作模式下噪音降低
- 在中间位置创建新的空间
- 集成到 CNC 简便
- 更少的安装和服务费
- 液压用量大大减少

- Improve performance by 10% by reducing cycle time
- 50% increase in energy efficiency (compared with traditional systems)
- The positioning accuracy reaches 0.005mm
- Minimum leakage risk
- Noise reduction in all operating modes
- Create a new space in the middle face
- Easy integration into CNC
- Less installation and service charges
- The amount of hydraulic oil is greatly reduced

时间周期比较

Time cycle comparison

实现这个 6 吨折弯所需的时间比传统系统少
Bending time necessary to realize this 6 ton bend box - only machine time.



有限元分析与应力分析

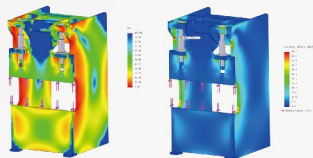
Fea & Stress Analysis

应力分析及有限元分析

麦丰 (MAI FENG) 在精密公差零件的研发与设计领域拥有丰富经验。采用计算机辅助工程软件 SOLIDWORKS，对折弯机展开展线性静力学结构、应力及形变分析，可满足复杂结构、高难度复合载荷及瞬态模型的仿真需求。

Stress Analysis & Finite Element Analysis

MAI FENG have vast experience with R & D and designing components to vary tight tolerances with CAE software SOLIDWORKS used as the method to analyze the linear static construction, stress and deformation for press brake frames, so for complicated structures, highly complex loading's and transient modelling.



滚珠丝杆驱动机构

Ball Screw Drive Mechanism

通过滚珠丝杆驱动实现高速移动

通过滚珠丝杆驱动实现稳定的高重复精度

环保节能 (减少漏油和降噪)

每小时比赛争机翻冲程更多

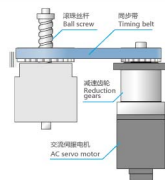
同类产品中最快的响应时间 (2.1 秒)

High-speed movement by the ball screw drive
Stable high repeating accuracy by the ball screw drive
Environmental performance

(oil less and noise reduction by the reducer)

More strokes per hour than competitive machines

Fastest ram response time in its class (2.1sec)



滚珠丝杆

Ball Screws

大容量滚珠丝杆的球体直径更大，数量更多，再循环管位于 180 度，确保更好的负载分布。

The high capacity balls screws has larger spheres diameter in higher quantity. The recirculation pipes are located at 180 ensuring a better load distribution.



伺服主电机

Servo Main 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

电液主伺服数控折弯机

Electro Hydraulic Main Servo

CNC Press Brake



WE67K SERIES

- 主电机标配伺服电机，实现按需供能，显著降低电费支出
- 伺服泵系统仅在需要时才旋转，噪音综合下降 30%
- 采用扭矩限制和模拟速度的控制方式，消除阀的截流与溢流，大幅降低油液温度
- 延长使用寿命，降低维护成本

- It equipped with a servo motor as standard for the main motor to realize energy supply on demand and significantly reduce electricity expenditure
- The servo pump system only rotates when needed, and the comprehensive noise is reduced by 30%
- The control mode of torque limit and analog speed is adopted to eliminate the closure and overflow of the valve and greatly reduce the oil temperature
- Extend service life and reduce maintenance costs



HIGH PRECISION
高精度



QUICK MOLD CHANGE
快速换模



LONG-LASTING STABILITY
持久稳定



泵控伺服系统

SVP Servo Pump Control

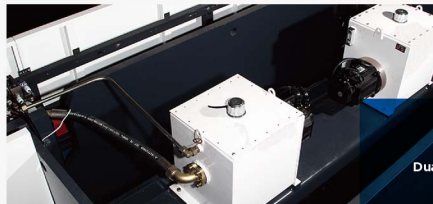
- 油泵电机使用伺服电机取代普通电机，实现电机转速实时控制，减少油泵做无用功，实现折弯机节能、高效、稳定的特性
- SVP 是性价比最好的节能型液压折弯控制技术
- The oil pump motor uses a servo motor instead of a common motor to achieve real-time control of the motor speed, reduce the unnecessary work of the oil pump, and realize the energy-saving, high-efficiency and stable characteristics of the bending machine.
- SVP is the most cost-effective energy-saving hydraulic bending control technology.

50% 节能
Power Saving



可选配置

Optional Configuration



双伺服阀控
Dual servo valve control

- 通过阀控技术实现省油、省电和高速的折弯生产，是未来行业生产环保化、节能化的最优解决方案。
- 双伺服阀控系统，动作快速平稳，响应速度大大超越比例阀控制，折弯循环时间比电液同步数控折弯机快 30%，其能耗也只有电液同步数控折弯机的 40%-60% 左右，同时该系统具有低噪音、高效等特点。
- The valve control technology can realize fuel-saving, power-saving and high-speed bending production, which is the optimal solution for environmental protection and energy saving in the future industry.
- The dual servo valve control system has fast and stable action, and the response speed greatly exceeds the proportional valve control. The bending cycle time is 30% faster than that of the electro-hydraulic synchronous CNC bending machine, and its energy consumption is only about 40%-60% of that of the electro-hydraulic synchronous CNC bending machine. At the same time, the system has the characteristics of low noise and high efficiency.



精密快速夹装装置
Quickly Clamping

便于快速装夹上板，降低劳动强度，提高生产效率。具有精度高、易夹装、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.



品牌光栅尺
Brand Grating Ruler

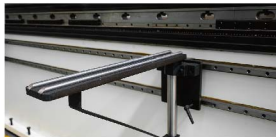
精确测量变形并反馈补偿，并能有效防止非标工件碰撞干涉光栅尺。
Exact measured distortion and feedback compensation to ensure the precision of the bending, effectively prevent non-standard workspace collision linear scales.



电机伺服控制随动前托
CNC Follower Supports

工件折弯时，托料板可以实现随动跟随功能，跟随角度和速度由数控系统自动计算并控制，可沿直线导轨左右移动。

When the workspace is bent, the support plate can realize the turning following function. The following angle and speed are automatically calculated and controlled by the NC system, and can move left and right along the linear guide rail.



移动前托料架
Moveable Front Support System

移动式前托料架，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.



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.



角度检测系统
Angle Measurement

使用激光角度测量系统，能保证获得稳定的工件折弯角度，提高自动化加工的效率 and 稳定性。

The use of laser angle measurement system can ensure a stable workspace bending angle and improve the efficiency and stability of automatic machining.

激光安全防护系统 Laser guarding system



意大利 DSP 激光防护装置
Italy DSP Laser Protection

若您对安全性有较高要求，则 DSP 激光防护装置为必备之选。

- 激光防护，多光束接收器
- 防护区域：前部、中部及后部
- 安全等级：4 类 (CAT.4)、安全完整性等级 3 级 (SIL3)
- 外壳防护等级：IP65
- 激光类别：1M 类
- 响应时间：5 毫秒
- 变速触发点：5 毫米 + 安全停止间距
- 最大防护距离：可达 15 米
- LED 指示灯可显示多种工作状态

WILA 夹装工装系统 WILA clamping tooling system

上刀架配备自动液压夹装系统：下刀架配备自动液压夹装系统及多段手动心轴补偿装置。

Top tool holder with automatic hydraulic clamping system. Bottom tool holder with automatic hydraulic clamping system and multi section manual crowning.



荷兰 WILA 下刀架 Holland WILA Lower Tool Holders

下模液压夹装装置，其夹装与松开动作由电气自动控制，换模操作更便捷，效率更高。

Lower die hydraulic clamping device, clamping and loosening action is automatically controlled by electricity, and die change is easier and more efficient.





CNC System

数控系统



SNC-56

- 15 寸真彩工业级触摸屏, 1024*600 高分辨率显示
- 大圆弧编程对折弯自动计算
- 储存 100 个程序, 每个程序 25 个工步
- 支持主轴与电机控制折弯压力
- X/Y 轴可选择寻参功能、位置校正功能
- 单工步插入模式, 非常实用方便
- 后挡料可选择外尺寸/内尺寸定位
- 设有密码保护
- 系统支持物联网(远程诊断/手机联网操作)
- 支持运行数据收集采集分析功能



荷兰 DELEM DA-53TX

- 快速键 触屏导线
- 15.6" 高分辨率 宽屏显示
- 最多 4 轴控制 (Y1, Y2, +2 个辅助轴)
- 梯度补偿控制
- 具有模具 / 材料表 / 产品库
- 支持膨胀和收缩控制
- 先进的 Y 轴控制算法, 既可控制开环环境
也可控制闭环环境。
- 2D 图形编程 (选项)
- 网络双机联动 (选项)
- 网络接口 (选项)
- Profile-53TL 事件编程软件



荷兰 DELEM DA-58TX

- 2D 图形图像处理
- 18.5" 高分辨率 TFT 彩色显示屏
- 前置工序自动计算
- 烧度补偿控制
- 具有模具 / 材料表 / 产品库
- 支持伺服和变频控制
- 先进的 Y 轴控制算法, 既可以控制闭环, 也可以控制开环。
- 量角器接口 (选项)
- 网络双机联动 (选项)
- 网络接口 (选项)
- Profibus-DP 接口, 传输数据可靠性



荷兰 DELEM DA66T

- 2D 触摸屏图形编程
- 3D 产品造型模拟显示
- 17" 高分辨率 TFT 真彩显示
- 存储容量 1 GB
- 完整的 Windows 应用程序库
- 兼容 DELEM 模块化系统结构
- USB、外置键盘
- 大画面鼠标
- 支持时间开关
- 在线分析工具
- PLC 编程



荷兰 DELEM DA69T

- 2D graphical touch screen programming
- 18.5" high resolution colour TFT
- Bend sequence calculation
- 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.
- Protractor interfacing (option)
- TandemLink (option)
- Network Interface (option)
- Profile-S8TL offline software



瑞士 CYBELEC CybTouch 12 PS

- ①2"彩色液晶显示屏,触摸屏,图形化界面功能;
- ②"Easyfind"快速进行缺陷率实时计算加工;
- ③完成缺陷率计算输入数据量大,数据量大加工量;
- ④支持材料弯曲、厚度、压力和厚度自动计算;
- ⑤压力与厚度自动计算;上、下板厚度自动计算;
- ⑥角度、程序校正、2D图形编程;
- ⑦自动缺陷率计算,提供最优折弯方案(选项);
- ⑧2"LCD display, touch screen, icon recognition function;
- ⑨The "Easyfind" plan is processed with easy single bending;
- ⑩Automatic bending and processing programming can meet the needs of mass production and processing;
- ⑪Automatically calculate bending angle, main pressure and deflection compensation;
- ⑫Automatic calculation of pressure and deflection compensation; automatic calculation of upper die depth;
- ⑬Angle, rear gear correction, 2D graphics programming;
- ⑭Automatic bending sequence and provide the best bending scheme (option);



瑞士 CYBELEC CybTouch 15 PS

- 615 设计以低功耗、高集成度、可靠、可兼容的解决方案。
- 615 为设计人员提供全面、直接的数据和易于理解的数据格式（自动设计工具参与参数）。
- 620 丰富的功能特性（集成度大）和精确的 20 引脚封装。
- 620 设计简单、设计快捷。
- 620 便于单事件开机的 Layflat 型封装。
- 620 存储容量更大。
- 620 内部保护和外部保护电路。
- 620 易于安装和升级的无跳线电路。（使用双孔笔记本板）。
- 625 freedom designed glass minor touch blocks, which can be used with easy.
- 625 freely man machine interface, intuitive programming and easy to set.
- 625 friendly for the customers, the accurate data format (automatic design tool participation).
- 625 rich design programming touch file and accurate 20 program connector.
- 625 automatic bending chip layout.
- 625 abundant pin package, accurate single pin tending.
- 625 larger storage capacity.
- 625 internal protection and external protection.
- 625 simple installation and upgrade function for diagnosis and upgrade layout laptop.



育士利 ESA VIS-840

- 2D 图形显示机床工件及模具
- 自动计算折弯工序
- 可依据角度、模具、材料生成角度修正数据库
修正值自动添加至新创建程序（选项）
- 具备 Esautomation 或 Wila LED 指示灯条接口
- 可连接有线的三丰（Mitutoyo）角度测量仪



實大和 FSA VIS-860

- 支持多点触摸，18.5英寸
- 支持触控应用界面
- 外形采用无边框设计，简约时尚
- 支持“手绘”工件
- 支持直接导入和建模模具库(.dxf文件格式)
- 支持上模和下模数据库管理
- 支持 DataM 激光角度测量
- 支持 ESA 3D Bend 三维折弯软件
- 配备 RS485 TCP 总线接口，可实现工业4.0



意大利 FSA VIS-875

- 21.5 英寸多触屏设计
- 支持多点触控应用
- 没有框架，简单却有力
- 支持临场工件设计
- 支持工具形状的导入 (dxf 文件格式)
- 支持工具库的管理
- 支持模具夹具的管理
- 支持数据角测量系统
- 支持 ESA 3D Bend 软件
- 配备标准工业 4.0 Modbus TCP 接口

Technical Parameters

电液折弯机技术参数

机床型号 Type	WE67K-60T/2500	WE67K-80T/3200	WE67K-100T/3200	WE67K-160T/3200	WE67K-200T/3200	WE67K-250T/3200	WE67K-320T/3200
公称力 Nominal Force	630KN	800KN	1000KN	1600KN	2000KN	2500KN	3200KN
折弯长度 (A) Bending Length	2500mm	3200mm	3200mm	3200mm	3200mm	3200mm	3200mm
力距间距 (B) Poles Distance	1900mm	2700mm	2700mm	2700mm	2700mm	2700mm	2700mm
槽口深度 Throat Depth	350mm	350mm	400mm	400mm	400mm	400mm	400mm
滑块行程 Slider Travel	170mm	170mm	200mm	200mm	200mm	200mm	200mm
工作台面高度 Worktable Height	800mm	800mm	800mm	800mm	800mm	800mm	800mm
装模高度 Die Loading Height	380mm	380mm	420mm	420mm	420mm	420mm	420mm
主电机功率 Power	5.5kw	7.5kw	7.5kw	11kw	15kw	15kw	18.5kw
特殊油缸数量 Compensation	2	3	3	3	3	3	3
控制轴数 Axes	3+1	3+1	3+1	3+1	3+1	3+1	3+1
X轴行程 X axis travel	500mm	500mm	500mm	500mm	500mm	500mm	500mm
X轴速度 X axis speed	200mm/s	200mm/s	200mm/s	200mm/s	200mm/s	200mm/s	200mm/s
外形尺寸(长×宽) Dimension (L×W)	3100×1450×2100	3600×1550×2100	3600×1580×2400	3600×1950×2400	3600×1950×2550	3600×1700×2800	3600×1800×2750

机床型号 Type	WE67K-400T/4000	WE67K-500T/5000	WE67K-500T/6000	WE67K-500T/7000	WE67K-600T/5000	WE67K-600T/6000	WE67K-600T/7000
公称力 Nominal Force	4000KN	5000KN	5000KN	5000KN	6000KN	6000KN	6000KN
折弯长度 (A) Bending Length	4000mm	5000mm	6000mm	7000mm	5000mm	6000mm	7000mm
力距间距 (B) Poles Distance	3500mm	3900mm	4900mm	5900mm	3900mm	4900mm	5900mm
槽口深度 Throat Depth	400mm	500mm	500mm	500mm	500mm	500mm	500mm
滑块行程 Slider Travel	200mm	320mm	320mm	320mm	320mm	320mm	320mm
工作台面高度 Worktable Height	800mm	800mm	800mm	800mm	800mm	800mm	800mm
装模高度 Die Loading Height	420mm	600mm	600mm	600mm	600mm	600mm	600mm
主电机功率 Power	22.5kw	37kw	37kw	45kw	45kw	45kw	45kw
特殊油缸数量 Compensation	4	5	6	6	5	6	7
控制轴数 Axes	3+1	3+1	3+1	3+1	3+1	3+1	3+1
X轴行程 X axis travel	500mm	500mm	500mm	500mm	500mm	500mm	500mm
X轴速度 X axis speed	200mm/s	200mm/s	200mm/s	200mm/s	200mm/s	200mm/s	200mm/s
外形尺寸(长×宽) Dimension (L×W)	4300×2000×2740	5400×2525×4000	6600×2525×4000	7600×2525×4000	5000×2450×4000	6600×2450×5100	7900×2450×5200

机床型号 Type	WE67K-800T/8000	WE67K-800T/7000	WE67K-800T/8000	WE67K-1000T/6000	WE67K-1000T/7000	WE67K-1000T/8000	WE67K-1200T/6000	WE67K-1200T/7000	WE67K-1200T/8000	WE67K-1600KN/1600T/6000	WE67K-1600KN/1600T/7000	WE67K-1600KN/1600T/8000
公称力 Nominal Force	8000KN	8000KN	8000KN	10000KN	10000KN	10000KN	12000KN	12000KN	12000KN	16000KN	16000KN	16000KN
折弯长度 (A) Bending Length	6000mm	7000mm	8000mm	6000mm	7000mm	8000mm	6000mm	7000mm	8000mm	6000mm	7000mm	8000mm
力距间距 (B) Poles Distance	4800mm	5800mm	5900mm	5900mm	5900mm	5900mm	5900mm	5900mm	5900mm	4900mm	5900mm	6900mm
槽口深度 Throat Depth	600mm	600mm	600mm	600mm	600mm	600mm	600mm	600mm	600mm	500mm	500mm	500mm
滑块行程 Slider Travel	420mm	420mm	420mm	420mm	420mm	420mm	420mm	420mm	420mm	320mm	320mm	320mm
工作台面高度 Worktable Height	800mm	800mm	800mm	800mm	800mm	800mm	800mm	800mm	800mm	800mm	800mm	800mm
装模高度 Die Loading Height	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm	300mm
主电机功率 Power	74kw	74kw	74kw	90kw	90kw	90kw	90kw	90kw	90kw	110kw	110kw	110kw
控制轴数 Axes	3	3	3	3	3	3	3	3	3	3	3	3
X轴行程 X axis travel	800mm	800mm	800mm	800mm	800mm	800mm	800mm	800mm	800mm	800mm	800mm	800mm
X轴速度 X axis speed	200mm/s	200mm/s	200mm/s	200mm/s	200mm/s	200mm/s	200mm/s	200mm/s	200mm/s	500mm/s	500mm/s	500mm/s
外形尺寸(长×宽) Dimension (L×W)	6600×2750×5500	7500×2750×5500	8600×2750×5500	6600×2800×5800	7800×2800×5800	8600×2800×5800	2000×3100×6600	7500×3100×6600	8600×3100×7150	6600×3300×6600	7500×3300×6600	8600×3300×6600

样机参数如有改动, 恕不另行通知。 Sample parameters are subject to change without notice.

Sheet Bending Force Table

板料折弯力表

v	4	6	8	10	12	14	16	18	20	24	28	32	36	40	45	50	55	60	65	70	80	90	100	120
b	2.8	4.24	5.7	7.1	8.5	9.9	11	12.7	14	17	19.8	22.6	25.5	28	31.8	35	38.9	42.4	46	49.5	56.6	63.6	70.7	85
R	0.7	1	1.3	1.7	2	2.3	2.7	3	3.3	4	4.7	5.3	6	6.7	7.5	8.3	9.2	10	10.8	11.7	13.3	15	16.7	20
S	0.5	41	27.1																					
	0.6	59	39	29	23																			
	0.8	69.3	52	42	35																			
	1	108	81	65	54	46																		
	1.2	117	94	78	67	59																		
	1.5	146	122	104	91	81.3																		
	2	186	163	144	130	108																		
	2.5	219	254	226	203	169	145	127																
	3	259	325	293	244	209	183	163																
	3.5	308	382	344	289	249	221	199	177															
	4	371	437	371	325	289	260	230	208															
	4.5	470	511	437	366	329	300	263	239															
	5	508	451	406	360	325	295	271	250															
	6	585	520	468	425	390	360	334	293															
	8	832	756	693	640	594	520	462	416															
	10	1083	1000	929	813	722	650	542																
	12	1170	1040	936	780																			
	14	1416	1274	1062																				

Sorry no notice if parameter change! 样机参数如有更改恕不另行通知!

板料折弯力计算方法:

Force Calculation Formula for Press Brake:

P-折弯力 (千牛)

L-板宽 (米)

P - Bending force (kN)

L - Plate width (m)

计算公式:

Calculation formula:

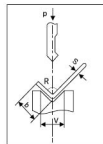
S-板厚 (毫米)

V-下模槽口宽 (毫米)

S - Plate thickness (mm)

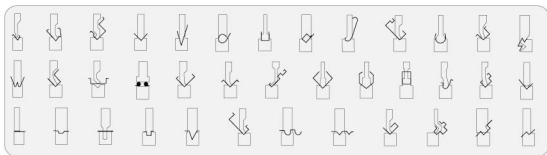
V - Lower die slot width (mm)

$$P = \frac{650 S^2 L}{V} \quad (ob=450N/mm^2)$$



折弯示意图 Bending diagram

加工工件图 Processing Workpiece Drawing



扭轴数控折弯机

Torsion Bar NC Press Brake



WC67K SERIES

- 采用大型落地镗铣床对折弯机架进行整体加工。
- 锻压材质箱体，刚性大弹性好，有微调装置，抗偏载强。
- 采用 ESTUN 或 DELEM 品牌数控系统，供用户选配。
- 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。
- 挡指高度由整体设计，可手动调节挡指高度。
- 提高更换模具更换速度，提升工作效率。

- A Large floor boring and milling machine is used for integral machining of the bending machine frame.
- Forging material shaft body, rigidity, good elasticity, fine tuning device, weak anti-biased load.
- Use ESTUN or DELEM brand CNC system for users to choose.
- With ball screw and linear guide rail, driven by servo motor, the back gauge material positioning is fast and accurate.
- The height of the stop finger is designed by the whole adjustment, and the height of the stop finger can be adjusted manually.
- Improve the speed of mold replacement, improve work efficiency.



ESTUN E21

- 后挡料定位控制，智能定位功能；
- 单向和双向定位功能，有效消除丝杆问题；
- 避让送料功能，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.
- One-way and two-way positioning function
- Effectively eliminating the screw gap;
- Retreat escape function, automatic search reference function;
- One-button backup and restore function, rapid location teaching function;
- 40 multi-step program storage space, each program has 25 steps;
- power protection function;



WC67Y

扭轴数控折弯机
Torsion Bar
NC Press Brake

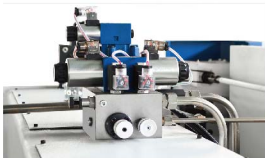




扭矩同步控制系统 Torque Synchronous Control System

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

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



液压系统 Hydraulic System

使用集成式液压控制系统，减少了管道连接，更加可靠且易于维护，可适配 Rivotro®。

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.



后挡料 Back Gauge

采用优质滚珠丝杠、直线导轨，保证工件的精确定位，从而加工出符合要求的工件。

High quality ball screw and linear guide are used to ensure the accurate positioning of the workpiece, so as to process the workpiece meeting the requirements.



快速夹具 Fast Clamp

快速夹具会帮助您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.



折弯模具 Punch & Die

标准上模和多 V 下模可用于折弯各种厚度的板材，更多的折弯模具可以选择根据您的实际使用来设计。

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.



主电机 Main Motor

折弯机采用知名品牌电机，不仅在机器工作时候省电，而且使用寿命更长。

The press brake adopts famous brand motors, which not only have low noise when the machine is working, but also have long service life.

可选数控系统 Optional CNC System



技术参数 Technical Parameters

型号	公称压力 Nominal Force	工作台长度 Worktable Length	立柱间距 Poles Distance	喉口深度 Throat Depth	滑块行程 Slider Travel	最大开合高度 Max Open	主电机功率 Power	外形尺寸 Dimension
TYPE	(kN)	(mm)	(mm)	(mm)	(mm)	(mm)	(kw)	LxWxH (mm)
40x2200	400	2200	1875	230	100	320	5.5	2200x1200x1910
40x2500	400	2500	1875	230	100	320	5.5	2500x1200x1910
50x2500	500	2500	1875	230	100	320	5.5	2500x1210x2000
63x2500	630	2500	1900	250	100	320	5.5	2500x1300x2210
63x3200	630	3200	2400	250	100	320	5.5	3200x1300x2210
80x2500	800	2500	1900	300	100	320	7.5	2500x1400x2300
80x3200	800	3200	2400	320	100	350	7.5	3200x1500x2300
80x4000	800	4000	3100	320	100	350	7.5	4000x1500x2400
100x2500	1000	2500	1900	320	120	320	7.5	2500x1600x2400
100x3200	1000	3200	2400	320	120	370	7.5	3200x1600x2600
100x4000	1000	4000	3100	320	120	370	7.5	4000x1600x2700
125x3200	1250	3200	2400	320	120	370	7.5	3200x1600x2800
125x4000	1250	4000	3000	320	120	370	7.5	4000x1600x2700
160x3200	1600	3200	2400	320	200	460	11	3200x1700x2700
160x4000	1600	4000	3000	320	200	460	11	4000x1700x2800
160x5000	1600	5000	4000	320	200	460	11	5000x1900x3100
160x6000	1600	6000	4840	320	200	460	11	6000x1900x3200
200x3200	2000	3200	2600	320	200	460	11	3200x1950x2800
200x4000	2000	4000	3000	320	200	460	11	4000x1950x2800
200x5000	2000	5000	4000	320	200	460	11	5000x1950x3000
200x6000	2000	6000	5000	320	200	460	11	6000x1950x3000
250x3200	2500	3200	2500	400	250	590	18.5	3200x2000x3200
250x4000	2500	4000	3000	400	250	590	18.5	4000x2000x3400
250x5000	2500	5000	4000	400	250	590	18.5	5000x2000x3400
250x6000	2500	6000	5000	400	250	590	18.5	6000x2000x3400
300x3200	3000	3200	2530	400	250	590	22	3200x2000x3450
300x4000	3000	4000	3470	400	250	590	22	4000x2000x3450
300x5000	3000	5000	4000	400	250	590	22	5000x2000x3450
300x6000	3000	6000	5000	400	250	590	22	6000x2000x3450
400x4000	4000	4000	3000	400	250	590	30	4000x2180x3400
400x5000	4000	5000	4000	400	250	590	30	5000x2180x3500
400x6000	4000	6000	5000	400	250	590	30	6000x2180x3800
500x5000	5000	5000	4000	400	250	590	45	5000x3500x3700
500x6000	5000	6000	5000	400	320	590	45	6000x3500x3700
600x4000	6000	4000	3000	400	320	590	55	4000x4500x3700
600x6000	6000	6000	5000	400	320	590	55	6000x4500x3700
800x6000	8000	6000	5000	400	320	590	55	6000x4500x6000

样本参数如有改动，恕不另行通知。Sample parameters are subject to change without notice.

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。

Dual cutting head optional
Smoother cut surface & complete cutting section
可选双切割头配置，切面光滑整洁，断面完整

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.

High torque servo motor
More stable and smooth cutting operation
大扭矩伺服电机，切面运行稳定顺滑

样品展示 Sample



型号 Model		MF-3015	MF-4015	MF-4020	MF-6020	MF-8025
加工范围 Processing range		3000*1500mm	4000*1500mm	4000*2000mm	6000*2300mm	8000*2300mm
X轴行程 X-axis travel		1560mm	1560mm	2060mm	2560mm	2560mm
Y轴行程 Y-axis travel		3080mm	4080mm	4080mm	6080mm	8080mm
Z轴行程 Z-axis travel		150mm	150mm	150mm	150mm	150mm
激光功率 Laser power				3000w/6000w/12000w		
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		
最大进给速度 Max. positioning speed				100m/min		



Brand Laser Head

品牌激光头

配备品牌自动聚焦切割头，可根据材料厚度自动准确调节焦点，适用多种焦距；缩短穿孔时间，提高穿孔质量，高速切割，节省时间。

Equipped with brand automatic focusing cutting head, can automatically and accurately adjust the focus according to the thickness of the material, suitable for a variety of focal length. Shorten perforation time, improve perforation quality, high-speed cutting, save time.

Steel plate bed frame as sturdy as a mountain

钢板床身 刚毅如山

钢板床身减震性好，变形小，确保了长期生产的稳定性，能有效抵消频繁高速换向加速或减速的冲击力，是稳定品质的保障，为激光切割机稳定批量提供支持。

Steel bed has good shock absorption and small deformation, which ensures the stability of long-term production. It can effectively counteract the force of frequent high-speed reversing and high acceleration and deceleration, which is the guarantee of stable quality and provides support for constant quality of laser cutting machine.



Brand Fiber Laser

品牌光纤激光器

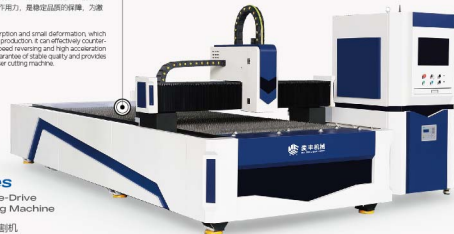
采用风冷紧凑型结构设计，以半导体光纤作激光发生介质，绿色环保，机械结构简单，光路恒定，基本免维护，切割性能稳定。

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.

3015 Series

Open-Type Double-Drive Fiber Laser Cutting Machine

敞开式双驱光纤激光切割机



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.



Upgraded touch display screen
Full LCD CNC control system
升级高清触控显示屏，全鑫伟鑫数控操作系统

High torque servo motor
More stable and smooth cutting operation
大型伺服电机，切割运行稳定顺滑

样品展示 Sample



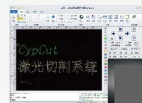
交换工作台

Exchange Table

双台独立运动互不干扰，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.

型号 Model		MF-3015	MF-4015	MF-4020	MF-6020	MF-8025
加工范围	Processing range	3000*1500mm	4000*1500mm	4000*2000mm	6000*2500mm	8000*2500mm
X轴行程	X-axis travel	1560mm	1560mm	2060mm	2560mm	2560mm
Y轴行程	Y-axis travel	3080mm	4080mm	4080mm	6080mm	8080mm
Z轴行程	Z-axis travel	250mm	250mm	250mm	250mm	250mm
激光功率	Laser power			3000W~120000W		
X/Y轴定位精度	X/Y axis positioning accuracy					
X/Y轴重复定位精度	X/Y axis repeated positioning accuracy					
最大定位速度	Max. positioning speed				120m/min	



Cypcut 和 Hyp Tronic 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.



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.



Beam Lightweight with high-tensile metal

横梁采用高强度轻质合金材质

横梁采用航空挤压型材箱型结构，具备重量轻、动态性能优异的特点。

The crossbeam is a box-shaped structure of aircraft extruded aluminum beam, with the characteristics of light weight and good dynamic performance.

- 能在主臂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
- 能进行斜管截断
- 能在方管端面切割各种图形
- 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

样品展示 Sample



型号 Model	MF-3015	MF-4020	MF-6020	MF-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	3000W~20000W	3000W~20000W	3000W~20000W	3000W~20000W
最大定位速度 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

气动卡盘

PNEUMATIC CHUCK

气动夹爪，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.



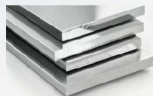
液压摆式数控剪板机

Hydraulic Swing Beam CNC Shearing Machine

- 主机采用 QC12K 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 QC12K 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.

QC12K SERIES



高精度剪切
High Shear Accuracy

切面无毛刺
Smooth Cut Surface



刀片间隙快速调整装置 Fast Blade Gap Adjustment Device

简便快捷的手动调整方式，实现对刀口间隙进行无级调整。

Simple and quick manual adjustment, the implementation of the blade gap adjustment.



国内名牌电机 Domestic Famous Brand Motor

我公司的剪板机采用著名品牌电机，不仅工作噪音低，而且使用寿命长。

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

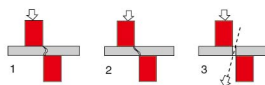


液压阀 Hydraulic Valve

压力控制系统采用电池比例压力阀，和整个过程的压力可以通过编程和控制，确保机器性能稳定可靠。

The system pressure control adopts electro-hydraulic proportional pressure valve, and the whole process pressure can be programmed and controlled to ensure stable and reliable machine performance.

刀口间隙调节 Blade Gap Adjustment



合适的刀片间隙将会收到满意的剪切效果。机床配有快速刀片间隙调节机构，适应不同板厚及材质的剪切需要，旋转手轮，就能调节刀片间隙，刀片间隙随间隙表显示。

The right blade clearance will receive satisfactory shear effect. The machine tool is equipped with a quick blade clearance adjusting mechanism, which can meet the needs of different thickness of plate and material, and can be adjusted by rotating the handwheel.

优质剪切刀片 Good Quality Blades

采用优质合金工具钢材质制造，能够满足剪切时的冲击载荷和高耐磨性的要求。

Using good quality alloy tool steel to meet shear impact loading and high abrasion resistance requirement.

液压闸式数控剪板机

Hydraulic Guillotine CNC Shearing Machine

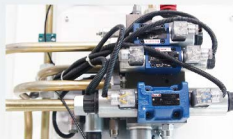
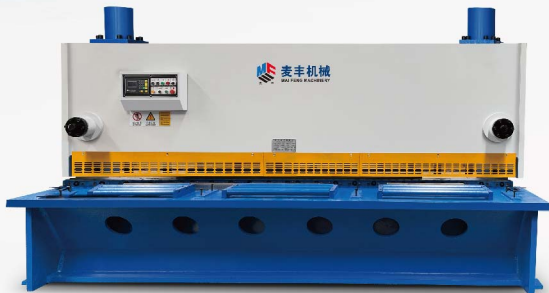


QC11K SERIES

多种板料适配
Wide Material Adaptation

- 整机采用全钢板焊接结构，振动消除应力，具有较好的刚性与稳定性。
- 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可维修性。
- 中位卸缸使机床在剪切时，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，减少板材扭曲变形。
- 电动后挡料、位置显示器，方便又准确。
- 滚动托料球，减少板材划伤，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.



品牌液压系统
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



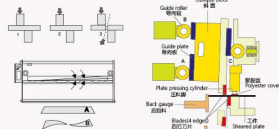
高精度后挡料
High Precision Backgauge

精密滚珠丝杆，保证定位精度；设计独特的同步传动机构，稳定可靠，可选配高精度伺服电机驱动。
Accuracy ball screw to ensure the stop position precision; Synchronous transmission construction of unique design, stable and reliable; Optional servo motor.

三点滚轮导轨结构 Three Point Roller Guide Structure

采用三点滚轮导轨结构，前预压导轨使刀架始终贴在上导轨和下导轨上致无间隙反复活动。
在剪切时，刀口间隙可根据不同板材的需求进行调节，以取得更好的剪切质量。

Three roller guide structure is adopted, and the front pre-pressure guide rail is used to keep the tool frame sticking to the upper guideway and the lower guide rail.
In the shear, the clearance of the blade can be adjusted according to the demand of different sheet materials to achieve better shear quality.



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



气动后托料(选配)
Pneumatic sheet support system



后光罩(选配)
Stick light barrier

全伺服数控龙门刨槽机

Gantry Servo V Grooving 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，提高刨槽加工精度。
- 采用进口液压控制系统作为动力，压力大，坚固可靠，噪音低，能耗小。
- 采用精开磨齿轮，45 钢做材料齿条导轨传动，移动速度可变频调整，切削过程平稳。
- 数控程序设计合理，易于操控，只须输入加工尺寸即可完成。
- 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 type, convenient for loading and unloading.
- Air cooling without environmental pollution, 3+1 axis numerical control, servo control, realize automatic operation processing, improve groove machining accuracy.
- The imported hydraulic control system is used as power, with high pressure, reliable fastening, low noise and low energy consumption.
- Precision grinding gear, 45 steel forging quenching and tempering helical rack guide rail drive, the moving speed can be adjusted by frequency conversion, and the cutting process is stable.
- The NC program design is reasonable, easy to control, and can be completed only by inputting the processing size.
- According to different materials, the processing speed can be adjusted by knob, which is convenient for operators.

进口合金刀架 Imported alloy turret

优质钢材经淬火工艺加工，提高整体刀体的强度和表面质量，耐高温，提高刀体使用寿命和抗震，硬度高，锋利度高，坚固耐用。

High quality steel is processed by quenching process to improve the strength and surface quality of the overall tool body, high temperature resistance, improve the service life and earthquake resistance of the tool body, high hardness, high sharpness, firmness and durability.



台湾亿图数控系统 Taiwan HUST CNC System

触摸屏显示，操作界面更易懂，集多种高级功能，满足更多复杂工艺要求，轻松实现高效生产。

The touch screen makes the operation interface easier to understand, integrates a variety of advanced functions, meets more complex process requirements, and easily realizes efficient production.



机床型号 Model	开槽刨槽最大宽度 (mm) Max Grooving width	开槽刨槽最大长度 (mm) Max Grooving length	开槽刨槽最大高度 (F 开槽刨槽最大高度) Max Grooving height	开槽刨槽最小厚度 (mm) Max Grooving thickness	V 型槽刨槽最小距离 (mm) Min distance between V-groove and edge	切削速度 m/min (mm/s)	刀架左右移动分辨率 (mm) Resolution of left and right moving up and down	定位精度 (mm) Positioning accuracy	刀架上下移动分辨率 (mm) Resolution of up and down moving up and down	定位精度 (mm) Positioning accuracy	主伺服电机功率 (kw) Power of main servo motor	液压系统工作压力 (Mpa) Hydraulic system working pressure	机床尺寸 (长*宽*高) (L * W * H)
3200*1250	1250	3200	4.5	0.5	8	75	0.001	±0.01	0.001	±0.01	5.5	7-9	5300*2300*1700
4000*1250	1250	4000	4.5	0.5	8	75	0.001	±0.01	0.001	±0.01	5.5	7-9	6100*2300*1700
4000*1500	1500	4000	4.5	0.5	8	75	0.001	±0.01	0.001	±0.01	5.5	7-9	6100*2600*1700
5000*1250	1250	5000	4.5	0.5	8	75	0.001	±0.01	0.001	±0.01	5.5	7-9	7100*2300*1700
5000*1500	1500	5000	4.5	0.5	8	75	0.001	±0.01	0.001	±0.01	5.5	7-9	7100*2600*1700
6000*1250	1250	6000	4.5	0.5	8	75	0.001	±0.01	0.001	±0.01	5.5	7-9	8100*2300*1700
6000*1500	1500	6000	4.5	0.5	8	75	0.001	±0.01	0.001	±0.01	5.5	7-9	8100*2600*1800

全伺服数控立式刨槽机

Vertical Servo

V Grooving Machine

- MF-V 系列刨槽机是传统刨槽机的升级产品。

- 采用框架式结构，高强度螺栓连接，整体刚性好，变形小。该系列横梁固定不动，工件由后送料机构送入，工作台面采用聚氨酯工具制作，高频表面淬火后硬度达 55-60Hc（普通台面 <30Hrc）使工作台面硬度远大于不锈钢硬度，解决了传统机原因工作台面硬度低出现沟痕的现象，保证工作台面平面度 ± 0.02 ，彻底解决因工作台面变形降低 V 形槽精度的问题，延长了设备的使用寿命。

- 工作台面均设有刮料装置，防止加工过程中板材划伤。

- The MF-V series grooving machine is an upgraded product of traditional grooving machine.

- It adopts frame structure and high-strength bolt connection, with good overall rigidity and small deformation.

The worktable is made of carbon tools. After high frequency surface quenching, the hardness of the worktable reaches 55-60Hc (ordinary table surface <30Hrc), which makes the hardness of the worktable much greater than that of the stainless steel. It solves the problem of groove mark in traditional machine due to low hardness of worktable, ensures the flatness of worktable ± 0.02 , thoroughly solves the problem of reducing V-groove precision due to worktable deformation, and prolongs the service life of the equipment.

- The front and rear of the worktable are equipped with material supporting device to prevent the sheet metal from being scratched in the process of processing.



多种刨削模式随意切换

Various planing modes can be switched freely

可执行单向刨削、双向刨削、定向刨削等多种刨削自动程序，由伺服电机驱动刀架座，进刀精度 $\pm 0.01\text{mm}$ 。

It can execute various automatic planing programs such as one-way planing, two-way planing and directional planing. The tool holder seat is driven by the servo motor, and the feed accuracy is $\pm 0.01\text{mm}$.



自动送料平台

Automatic Feeding

伺服电机驱动，双丝杆同步传动，确保高度平行。

Servo motor drive, double screw synchronous transmission, to ensure the height of parallel.



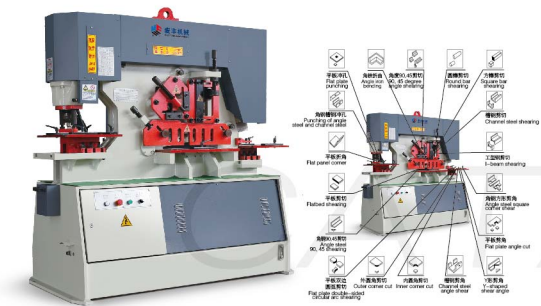
机床型号 Model	开槽板料最大宽度(mm) Max Grooving width	开槽板料最大长度(mm) Max Grooving length	开槽板料最大高度 (不锈钢板料平面度小于3mm) Max Grooving height (Fitness of stainless steel sheet is less than 3mm)	开槽板料最小厚度(mm) Max Grooving thickness	V形槽边最小距离(mm) Min distance between V-groove and edge	切削速度 n/min (max) Cutting speed	刀架左右移动分辨率(mm) Resolution of tool carrier moving left and right	定位精度 (mm) Positioning accuracy	刀架上下移动分辨率(mm) Resolution of tool carrier moving up and down	定位精度 (mm) Positioning accuracy	主伺服电机功率(kw) Power of main servo motor	液压系统工作压力(Mpa) Hydraulic system working pressure	机床尺寸(长*宽*高) Machine size (L * W * H)
3200/1250	1250	3200	4	0.5	8	55	0.001	± 0.01	0.001	± 0.01	3	6-8	4800*2650*2100
3200/1500	1500	3200	4	0.5	8	55	0.001	± 0.01	0.001	± 0.01	3	6-8	4800*2850*2100
4000/1250	1250	4000	4	0.5	8	55	0.001	± 0.01	0.001	± 0.01	3	6-8	5850*2650*2100
4000/1500	1500	4000	4	0.5	8	55	0.001	± 0.01	0.001	± 0.01	3	6-8	5850*2850*2100

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

液压联合冲剪机

Q35Y Series

Hydraulic Ironworker



性能特点 Performance

- 采用液压传动，是目前国内联合多功能冲剪机最新产品，能对钢板，方钢，圆钢，角钢，槽钢，工字钢进行剪切、冲孔、模剪，并配备剪切送料装置。

- Using hydraulic transmission, is China's currently latest Multi-functional Universal 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.

型号 Model	压力 Punching Pressure (T)	可剪最大钢板 Max cutting thickness of steel plates (mm)	板料强度 Plate strength (N/mm ²)	剪切角 Angle of Shear (°)	一次行程剪切尺寸 (厚×宽) A trip size (T × W) (mm)	送料行程 Slider trip (mm)	行程次数 Trips frequency (times/min)	切口深度 Throat depth (mm)	冲孔深度 Punch depth (mm)	最大冲孔直径 Max punching diameter (mm)	主电机 Power (kW)	外形尺寸 (长×宽×高) Overall dimensions (L × W × H) (mm)
Q35Y-12	35	12	≤450	7°	300×12	35	10-18	115	12	25	4	950×550×1800
Q35Y-16	55	16	≤450	7°	Y6×250 8×400	80	9-25	300	16	25	4	1400×730×1770
Q35Y-20	75	20	≤450	8°	20×330 16×480	80	10-28	355	20	30	5.5	1860×800×1900
Q35Y-25	110	25	≤450	8°	25×330 16×600	80	9-18	400	25	35	7.5	2355×960×2090
Q35Y-30	140	30	≤450	8°	30×335 20×600	80	7-16	600	26	38	11	2680×1040×2500

样本参数如有改动，恕不另行通知。Sample parameters are subject to change without notice.

上辊万能式卷板机

W11S Series

Upper Roll Universal Plate Bending Machine



性能特点 Performance

- W11S系列上辊万能式三辊卷板机预弯时，能够自由地设定直边长度，上辊压下，在一定的压力下，实行高精度预弯。
- 由于连续弯曲，以及高精度预弯，从而得到精度超群的制品；另外上辊呈鼓形，托辊配合调节，从薄板到厚板这个广泛的范围内能够卷制理想产品。一人作业。操作简单，效率大幅度提高。

- When W11S Series Rolling Machine with Universal Upper roller is pre-bending the terminal of plate, they can freely set the length of the straight edge. If the up-roller is down with certain press, it will achieve high degree of accuracy of pre-bending.
- By continuous bending and exactly accurate pre-bending of the terminal, it can get products with top accuracy. Then, the up-roller is resembling a drum in structure which help the rolling machine to roll a wide range of plate and get ideal products. And one-person operation and easy operation also increase efficiency.

型号 Model	钢板最大厚度 Max. up-plate thickness (mm)	钢板最大宽度 Max. up-plate width (mm)	最大预弯厚度 Max. pre-bend thickness (mm)	上轴直径(mm) Upper shaft diameter (mm)	下轴直径(mm) Lower shaft diameter (mm)	两下轴中心距 Depend between the two lower shaft center (mm)	主电机功率(kw) Main motor power (kw)	液压缸功率(kw) Hydraulic cylinder power (kw)
6×1000	6	1500	4.5	175	325	160	3	2.2
8×1200	8	2000	4.5	210	350	180	4	3.2
8×1200	8	2500	4.5	210	350	200	4	3.2
8×1200	8	3000	4.5	210	350	220	4	3.2
8×1200	8	3500	4.5	210	350	240	4	3.2
12×2000	12	2000	9	255	350	245	7.5	4
12×2500	12	2500	9	300	350	270	11	5.5
12×3000	12	3000	9	320	350	300	11	5.5
12×3500	12	3500	9	350	350	320	11	5.5
16×2500	16	2500	12	320	380	300	15	5.5
16×3000	16	3000	12	350	380	320	15	5.5
20×2000	20	2000	16	320	380	300	15	5.5
20×2500	20	2500	16	350	380	320	15	5.5
25×2000	25	2000	20	380	200	330	22	11
25×2500	25	2500	20	410	215	380	30	11
30×2000	30	2000	24	410	215	380	30	11
30×2500	30	2500	24	460	260	420	37	11
30×3000	30	3000	24	480	260	420	37	11
30×3500	30	3500	24	510	260	450	45	11
40×2000	40	2000	32	450	250	420	45	22
40×2500	40	2500	32	480	250	450	45	22
40×3000	40	3000	32	520	250	480	55	22
40×3500	40	3500	32	550	250	510	55	22
50×2000	50	2000	40	550	250	480	75	22
50×2500	50	2500	40	600	250	510	75	22
60×2000	60	2000	50	750	420	780	90	32
60×2500	60	2500	50	840	420	840	110	32
60×3000	60	3000	50	940	420	940	110	32
60×3500	60	3500	50	940	520	1000	110	32

样本参数如有改动，恕不另行通知。Sample parameters are subject to change without notice.

四柱式液压机

Y32 Series

4-column Hydraulic Press



性能特点 Performance

- 本机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、冷排金属零件成型、塑料制品及粉末制品的压制成型工艺。
- 本机具有独立的动力机构和电气系统，采用按钮集中控制，可实现调整、手动和自动三种操作方式。
- 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前具有保压和延时自动回动动作。
- Y32型压机除具有上述功能外，还具有具有出、延时、自动回动。

- The press Y32 is applicable to compression of plastic materials (for example powder and plastics products forming and heat/cold metal extrusion, stamping/bending/edge-forming/straightening/depressed mounting and etc.).
- Independent drive structures and electrical devices insure reliable operation with centralized control buttons adjustment manual operation and semi-automatic operation three modes are provided respectively for your choice.
- The working pressure pressing speed uniaxial-decending speed and decelerating 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.



液压机 Hydraulic valve

技术参数 Specification	单位 Unit	Y32-45	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
最大行程 Max Height	mm	160	250	250	400	630	1000	1000	1000	1000	2000	2000	2500	3500	4500	5000
开口高度 Side Height	mm	800	800	1000	1200	1250	1250	1500	1500	1500	1600	1600	1600	1800	2000	2200
滑块行程 Slide stroke	mm	500	500	500	700	800	800	900	900	900	1000	1000	1000	1200	1200	1200
滑块行程 Knockout stroke	mm	200	200	200	250	300	300	360	360	360	450	450	450	550	550	550
空程下压 Descend	mm/s	40	38	80	80	120	100	100	90	90	85	85	80	80	100	100
压制速度 Pressing	mm/s	7	10	6-15	5-12	5-12	4-10	4-10	5-12	4-10	4-10	4-10	4-10	4-10	5-12	5-12
回程 Return	mm/s	580	70	80	70	65	50	50	60	90	85	85	60	60	120	120
工作台尺寸 Table size	mm	550	630	800	900	1200	1200	1400	1600	2000	2000	2500	2500	3000	3000	4000
台面尺寸 Table size	mm	630	630	800	900	1200	1200	1400	1600	2000	2000	2500	2500	3000	3000	4000
工作台到地面高度 Table height above floor	mm	700	700	550	550	700	700	715	500	300	300	200	200	200	200	200
总尺寸 R Overall dimension	mm	2370	2200	2400	2450	2830	2850	3300	3600	4600	7010	5850	6500	6870	7630	8530
外形尺寸 B Overall dimension	mm	900	1200	1300	1300	1500	1500	1500	1600	2650	3000	3450	3900	2500	5000	4000
高度 H Overall dimension	mm	2770	2800	3200	3650	4300	4400	5400	5400	5400	5740	6880	7500	7500	7940	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

样本参数如有改动，恕不另行通知。 Sample parameters are subject to change without notice.

开式固定台高性能压力机

JH21 Series

Open High Performance Fixed Platform Press



性能特点 Performance

- 本系列压力机机身由钢板焊接而成，变型小，刚性佳。
- 本系列压力机采用气动组合式摩擦离合器-制动器，寿命长，噪声小，传动平稳。滑块六面导向，导轨精度高，可延长模具寿命，装模高度调节方便可靠，具有急停、寸动、单次和连续操作功能。
- 可选配：PLC电气控制系统，气垫、光电安全保护装置。

- This series of press frame is welded by steel plates, small deformation, good rigidity.
- This series of machine adopts pneumatic friction clutch - brake combination, long service life, low noise, stable transmission. The six surfaces of the guide rail, precision is high, can prolong the life of die, die height adjustment is convenient and reliable, with emergency stop, inching, single and continuous operation specification.
- Optional: PLC electrical control system, air cushion, photoelectric safety protection device.

技术参数 Technical Parameters	单位 Unit	JH21-25	JH21-45	JH21-60	JH21-80	JH21-125	JH21-160	JH21-200	JH21-250	JH21-315	JH21-400
额定公称力 Nominal force	kN	250	450	600	800	1250	1600	2000	2500	3150	4000
公称行程 Stroke of Nominal force	mm	3	4	4	5	6	6	6	6	7	8
滑块行程 Stroke of sliding block	mm	80	120	140	160	180	200	250	250	250	270
行程速度 Number of strokes	times/min	80	80	70	60	50	45	45	30	30	30
行程速度 Closed height	mm	250	270	300	320	350	400	450	500	500	550
行程速度调节范围 Closed height adjustment	mm	50	60	70	80	90	100	110	120	120	120
行程速度调节范围 Closed height adjustment	mm	20	225	270	310	350	400	450	450	450	450
立柱高度 Length between columns	mm	450	515	560	610	670	726	780	880	980	1250
滑块尺寸 Bottom Size	mm	360	410	480	540	620	700	880	950	950	1020
滑块尺寸 Front-back	mm	250	340	400	460	520	580	650	700	700	750
滑块直径 Hole size for die handle	mm	40	50	50	50	70	70	70	70	70	70
滑块直径 Hole size for die handle	mm	65	60	70	65	90	90	100	100	100	100
工作台尺寸 Size of worktable	mm	120	825	930	990	1080	1070	1190	1300	1540	1700
工作台尺寸 Size of worktable	mm	400	440	520	600	680	760	840	880	880	950
工作台直径 Bore diameter	mm	150	150	150	180	200	180	200	200	200	200
工作台厚度 Table plate thickness	mm	80	100	130	140	155	165	180	180	190	210
工作台到地面高度 Worktable distance from the ground	mm	780	880	900	920	900	920	1000	1000	1000	1000
工作台到地面高度 Worktable distance from the ground	mm	1486	1585	1540	1765	2040	2305	2600	2660	2720	2850
外形尺寸 Dimensions	mm	945	1075	1200	1200	1320	1420	1540	1640	1680	1750
外形尺寸 Dimensions	mm	2020	2390	2570	2725	3015	3215	3800	3860	3860	4050
外形尺寸 Dimensions	mm	880	1075	1080	1210	1420	1465	2020	2320	2540	2740
外形尺寸 Dimensions	mm	690	760	840	920	1040	1140	1360	1460	1520	1570
电动机 Model	Y002-4	Y002-4	Y002-4	Y002-4	Y002-4	Y002-4	Y002-4	Y002-4	Y002-4	Y002-4	Y002-4
电动机 Model	功率 Power	3	5.5	5.5	7.5	11	15	18.5	22	30	37
重量 Weight	kg	2450	3550	5100	6450	9550	10200	12000	22000	26600	39600

样本参数如有改动，恕不另行通知。 Sample parameters are subject to change without notice.

开式可倾压力机

JB23 Series

Open-Tilting Press



固定台式压力机

JB21 Series

Fixed Bench Press



固定台深喉压力机

J21S Series

Deep-Throat Power Press With Fixed Bed



钢板固定台压力机

J21 Series

Steel Plate Fixed Bed Press



技术参数 Technical Parameters	单位 Unit	J23-10	J23-16	J23-25	J23-40	J23-63	J23-80	J21-100	J21-125	J21-160	J21-200	J21-250	
额定公称力 Nominal force	kN	100	160	250	400	630	800	1000	1250	1600	2000	2500	
公称力行程 Stroke of Nominal force	mm	2	2	3	5	5	6	8	8	12	14	14	
滑块行程 Stroke of sliding block	mm	50	60	70	100	100	120	130	130	160	180	200	
行程次数 Number of strokes	times/min	130	110	60	55	50	45	43	35	28	28	28	
行程高度 Closed height	mm	180	190	210	325	350	370	380	400	420	430	430	
行程高度调节量 Closed height adjustment	mm	35	40	50	65	80	90	100	110	120	120	130	
滑块中心至后侧导程 Distance from slider block center to the frame	mm	130	150	180	250	260	275	310	340	390	390	390	
立柱距离 Length between columns	mm	140	160	230	270	310	410	520	560	580	680	700	
模柄尺寸 Hole size for the handle	直径 Diameter 深度 Depth	mm mm	35 50	35 60	40 60	50 70	60 70	60 70	80 90	80 120	90 150	100 170	
工作台尺寸 Size of worktable	左右 Left-right 前后 Front-back	mm mm	360 240	440 270	500 320	680 460	720 530	900 630	990 730	1140 630	1390 820	1500 900	
落料孔直径 Blanking hole diameter	mm	80	100	130	150	160	180	180	200	200	220	250	
工作台面厚度 Table plate thickness	mm	35	40	50	65	80	100	120	130	150	150	150	
最大倾斜角度 The maximum tilt angle	°	35	35	30	30	20	20						
外形尺寸 Dimensions	左右 Left-right 前后 Front-back 总高度 Height	mm mm mm	680 630 1658	730 950 1750	920 1180 2040	1060 1435 2450	1130 1490 2450	1350 1815 2670	1480 1890 2850	1855 2045 2950	2015 2475 3780	2340 2675 3850	
电机功率 Power	功率 Power	KW	1.1	1.5	2.2	4	5.5	7.5	11	11	15	18.5	22

技术参数如有变动,恕不另行通知。Sample parameters are subject to change without notice.

技术参数 Technical Parameters	单位 Unit	J21S-10	J21S-16	J21S-25	J21S-40	J21S-63	J21S-80	J21S-100	J21S-125	J21S-160	J21S-200	J21S-250	
额定公称力 Nominal force	kN	100	160	250	400	630	800	1000	1250	1600	2000	2500	
公称力行程 Stroke of Nominal force	mm	2	2	3	5	5	6	6	8	8	10	14	
滑块行程 Stroke of sliding block	mm	50	60	70	100	100	120	130	130	160	180	200	
行程次数 Number of strokes	times/min	130	110	60	55	50	45	43	35	28	28	28	
行程高度 Closed height	mm	180	190	210	325	350	370	380	400	400	420	430	
行程高度调节量 Closed height adjustment	mm	35	40	50	65	80	90	100	110	120	120	130	
滑块中心至后侧导程 Distance from slider block center to the frame	mm	300	500	500	500	500	500	710	710	800	800	800	
立柱距离 Length between columns	mm	140	160	230	270	310	410	520	560	580	680	700	
模柄尺寸 Hole size for the handle	直径 Diameter 深度 Depth	mm mm	35 50	35 60	40 70	50 70	60 70	70 90	80 120	90 150	100 170	100 170	
工作台尺寸 Size of worktable	左右 Left-right 前后 Front-back	mm mm	360 240	440 270	500 320	680 460	720 530	900 630	930 730	1140 630	1390 820	1500 900	
落料孔直径 Blanking hole diameter	mm	80	100	130	150	160	180	180	200	200	220	250	
工作台面厚度 Table plate thickness	mm	35	40	50	65	80	100	120	130	150	150	150	
外形尺寸 Dimensions	左右 Left-right 前后 Front-back 高度 Height	mm mm mm	700 630 1658	750 950 1750	950 1180 2040	1080 1435 2350	1170 1825 2670	1370 1985 2750	1510 2235 2850	1600 2250 2930	1890 2480 3780	2035 2675 3850	
电机功率 Power	功率 Power	KW	1.1	1.5	2.2	4	5.5	7.5	11	11	15	18.5	22

技术参数如有变动,恕不另行通知。Sample parameters are subject to change without notice.

超级风管五线

MF Series

Shape Auto Duct Line 5

性能特点 Performance

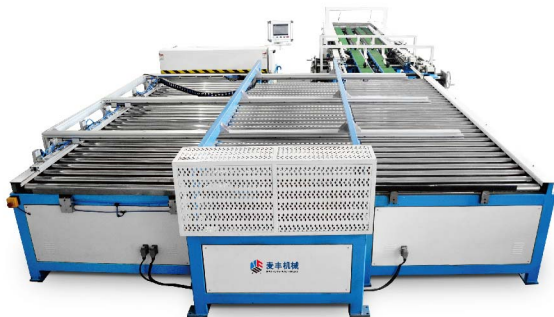
主要完成共板法兰/角钢法兰或“C”型法兰成型，日加工能力600-2000平米。风管只要输入尺寸，生产线自动完成开卷、校平、压筋、冲角、剪切、联合收口、共板法兰/角钢法兰成型或“C”型法兰成型、折方成型。

It's mainly for TDF/angle steel/C-shaped flange forming with daily processing capability of 600-2000 square meters. Only with inputting dimensions in duct, production line can automatically complete uncoiling, leveling, beading, punching, shearing, locking, forming TDF/angle steel/C-shaped flange and folding.

基本配置 Basic Configuration

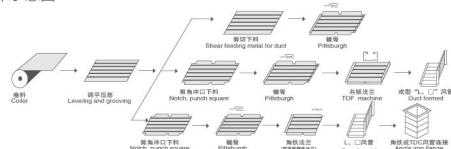
- 1.料盘4个，每个料盘最大承重能力8吨
- 2.托料架1个
- 3.主机一台（二线主机）
- 4.不锈钢滚筒式传送平台两个
- 5.固定式联合收口机一台
- 6.双机联动共板法兰机一台（可选择：双机联动角钢法兰机一台）
- 7.伺服送料平台一个
- 8.液压折方机一台
- 9.电脑控制系统一套

- 1.Four electric coil frames, max capacity of each frame is 8 tons
- 2.One rack
- 3.One Set Main Machine of Auto Duct Line II
- 4.Two stainless steel roller convey platforms
- 5.One fixed joint Pittsburgh lock forming machine
- 6.One duplex TDF flange forming machine (Option one duplex angle steel flange machine)
- 7.One servo motor power material feeder platform
- 8.One hydraulic folding machine
- 9.One set of PLC Controller



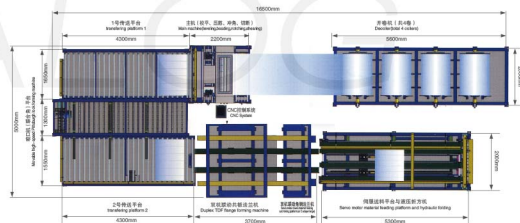
Work Instructions

工作示意图



Work Flow

功能流程图



Technical Parameters

技术参数

型号 Model	加工镀锌板厚度 Galvanized sheet thickness (mm)	加工不锈钢板厚度 Stainless steel sheet thickness (mm)	最大送料速度 Max working speed (m/min)	卷料最大重量 Coiler max weight (T)	外形尺寸 (mm) Dimensions			总功率 Power (kw)	重量 Weight (T)
					长 L	宽 W	高 H		
MF-SU5-1250	0.5-1.5	0.5-1.2	15	7	16000	5000	1500	35	15
MF-SU-1250	0.5-1.5	0.5-1.0	15	7	16000	5000	1500	32	14

样本参数如有改动，恕不另行通知。Sample parameters are subject to change without notice.

数控电动弯管机

MF Series

NC Electric Tube Benders

性能特点 Performance

MF系列数控电动弯管机是我司的标准机型系列——简洁易用、坚固耐用、精度高有效提高产品性能的核心优势。

该系列机型标配液压芯棒推出装置、液压夹具及压力模具。可确保弯管成型效果良好。

设备能够在同一加工循环内完成定半径与变半径弯管作业。且弯管在接触处无应力残留。搭载的滑台助推装置可实现最小1倍管径(1D)的小半径弯管加工。同时杜绝夹扁产生。此外，机型还可按高选配焊接检测、冲孔/切割机构及集成式上下料系统。

The MF series (NC electric tube bender) 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.



机型	Machine Type	单位 Unit	MF-25NC	MF-32NC	MF-50NC	MF-65NC
圆形铁管	Round Pipe/Iron Pipe	mm	q25x2.0	q32x2.0	q50x2.0	q65x2.0
圆形有色金属管	Round Pipe/Non-ferrous Metal Pipe	mm	q18x2.0	q25x1.5	q40x1.5	q50x1.5
圆形管材/金属件	Spare Pipe/Metal Parts	mm	20x20x20	25x25x15	35x35x20	50x50x20
圆钢	Round Steel	mm	q12	q10	q30	q35
弯管速度	Bending Speed	deg/sec	220	220	220	220
弯管精度	Bending Accuracy	degree	a±0.5	a±0.5	a±0.5	a±0.5
送料速度	Feeding Speed	mm/sec	1200	1200	800	700
送料精度	Feeding Accuracy	degree	a±0.5	a±0.5	a±0.5	a±0.5
管材移送速度	Pipe Transfer Speed	deg/sec	300	300	200	200
管材移送精度	Pipe Transfer Accuracy	degree	a±0.5	a±0.5	a±0.5	a±0.5
设备重量	Equipment Weight	kg	1200	1400	2000	3500

UP-80N 型数控金属带锯床

UP-80N

CNC Metal Band Sawing Machine

性能特点 Performance

双控制系统：结合手动和自动模式以及 10 英寸触摸屏，实现直观、高效的作业。

高效喂料：内置滚轮辅助送料台，确保工件输送平稳顺畅。

强电马达：18.5kW三相轴大功率电机，重负载运行，防止过热。

液压系统：外部液压循环系统采用风冷，提供实时温度控制，防止油温过高影响压力。

刀片修整：标配自动磨刀机，实时磨削切削，减少人工干预。

刀片修整：带有压力表的液压一键式刀片张紧系统可确保可见、可控的张力，防止刀片因过度运行而断裂。

Dual Control System: Combining manual and automatic modes with a 10-inch touchscreen, it enables intuitive and efficient operation.

Efficient Feeding: Built-in rollers assist the feeding table, ensuring smooth and stable workpiece transport.

Powerful Motor: An 18.5kW three-phase motor provides high power motor operation at low speeds under heavy loads to prevent overheating.

Hydraulic System: The external hydraulic circulation system is air-cooled, providing real-time temperature control to prevent excessive of temperature from affecting pressure.

Blade Tensioning: A hydraulic one-button blade tensioning system with a pressure gauge provides visible and controllable tension and prevents blade breakage due to over-tightening.



最大切削范围	Maximum cutting range	800x800mm	带锯条规格	Band saw blade specifications	6T x1.6x8850mm
锯切速度	Sawing speed	10-80(变频)/VFm/min	主电机功率	Main motor power	11.0kw 4级/Level 4
冷却电机功率	Cooling motor power	120w	液压电机功率	Hydraulic motor power	2.2kw
送料行程	Feed stroke	500mm	机器重量	Machine weight	8000kg
料架尺寸	Shear rack dimensions	600x86x750mm	工作台高度	Workbench height	760mm
机器尺寸 (静态尺寸)	Machine dimensions (static dimensions)	4250x2330x2900mm	传动方式	Transmission method	蜗轮传动 Worm gear drive

搅拌站耐磨件

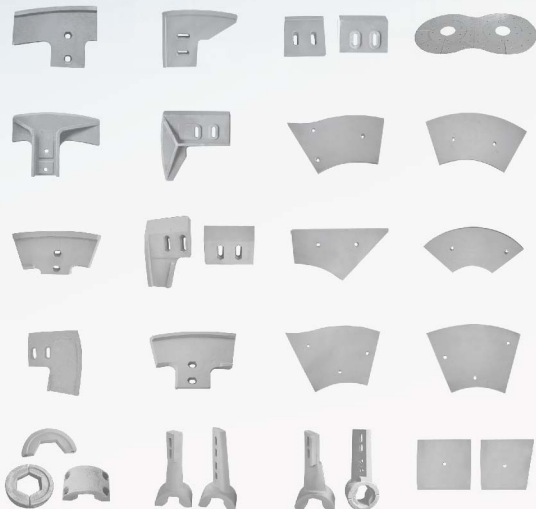
Wear-resistant parts for mixing plants

精定尺寸加工，互换性强，装配便捷，广泛应用于商品混凝土搅拌站、工程搅拌站、水稳拌合设备，保障搅拌机持续稳定运行，降低设备运维更换成本。

With precisely machined dimensions, excellent interchangeability and easy assembly, the products are widely applied in commercial concrete batching plants, engineering mixing stations and soil stabilization mixing equipment. They ensure continuous and stable operation of mixers and reduce equipment maintenance and replacement costs.

Sicoma Series

搅拌站耐磨件-仕高玛系列



搅拌站耐磨件

Wear-resistant parts for mixing plants

采用高铬耐磨合金材质精密铸造，具备高硬度、强抗冲击、耐砂石磨损特性，有效抵御砂石骨料持续冲刷研磨，延长使用寿命。

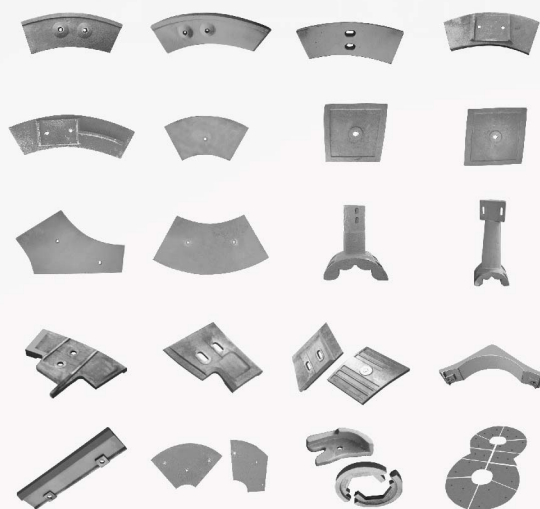
Manufactured by precision casting with high-chromium wear-resistant alloy material. It features high hardness, strong impact resistance and excellent abrasion resistance against sand and gravel. It effectively withstands continuous scouring and grinding from sand and aggregate, extending service life.

NFLG Series

搅拌站耐磨件-南方路机系列

Sany, BHS Series

搅拌站耐磨件-三一、BHS系列



砂带系列

Abrasive Belt Series

本系列包含多种材质砂带，种类丰富、性能多元。具备磨削效率高、使用寿命长、打磨效果均匀等优势，广泛应用于各类金属表面去毛刺、修边、拉丝与抛光加工。适配精密钣金、机械制造等行业不同研磨工况。

This series covers abrasive belts of various materials with diverse specifications and performance. Featuring high grinding efficiency, long service life and consistent finishing effect, they are widely used for deburring, edge trimming, brushing and polishing on all kinds of metal surfaces, suitable for various grinding working conditions in precision sheet metal, machinery manufacturing and other industries.

做工精细
Fine workmanship

质量可靠
Reliable quality

应用广泛
Wide range of applications



碳化硅砂带
Silicon Carbide Abrasive Belt



高温煅烧磨料砂带
High Temperature Calcined
Abrasive Belts



纸基类砂带
Paper-based Abrasive Belts



陶瓷砂带
Ceramic Sanding Belt



锆刚玉砂带
Zirconium Oxide
Abrasive Belts



堆栈磨料砂带
Stacked Abrasive Belts



静电磨磨带
Static Abrasive Belts



尼龙砂带
Nylon Sanding Belt



金字塔砂带
Pyramid Sanding Belt

研磨耗材系列 | 一站式表面处理解决方案

Abrasive Consumables Series | One-stop Surface Treatment Solutions

生产工艺、销售、售后，一体化服务

Integrated service encompassing production processes, sales, and after-sales support.



砂轮
Grinding Wheel



尼龙轮
Nylon wheel

产品涵盖砂带、砂轮、尼龙轮、抛光机片、磨料磨粒及铸造模具，品类齐全。依托稳定优质的原材料与成熟制造工艺，产品切削性能优异、耐磨持久，可完成工件粗磨、去毛刺、拉丝、精抛等工序。为精密钣金、五金机械制造业提供整套表面处理配套，打造高效稳定的一站式研磨解决方案。

Our product portfolio covers abrasive belts, grinding wheels, nylon wheels, polishing discs, abrasive grains and casting molds with complete specifications. Supported by stable high-quality raw materials and mature manufacturing processes, our products deliver outstanding cutting performance and excellent wear resistance. They are applicable to processes including rough grinding, deburring, surface brushing and precision polishing of workpieces. We supply complete supporting supplies for precision sheet metal and hardware machinery manufacturing industries, and create efficient and reliable one-stop grinding solutions.

• 日产量大 现货齐全
Large daily output, readily available stock.

• 多年行业经验
Years of industry experience

• 物流便捷 及时发货
Convenient logistics and timely delivery



抛光机片
Polishing Discs



磨料
Abrasive Grains



铸造模具
Casting Molds