华森机械

- 中国轻工机械协会理事单位
- 江苏省高新技术企业
- 江苏省民营科技企业
- 江苏鞋机商会会长企业
- 国家“星火”、“火炬”、专利产品
- 通过ISO9000、CE论证



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HUASEN MACHINERY

(台资)盐城市华森嘉辰机械有限公司
盐城市华森机械有限公司
(TAIZI)YANCHENG CITY HUASEN JIACHEN MACHINERY CO.,LTD
YANCHENG CITY HUASEN MACHINERY CO.,LTD



企业简介 BRIEF INTRODUCTION

盐城市华森机械有限公司，起步于20世纪80年代，座落在星火技术密集区江苏省盐城市盐都区冈中工业园，是专业从事对非金属材料裁断·模切·下料及其辅助设备生产的规模企业。这里地处黄海之滨，距机场、火车站20公里之遥，比邻沿海/盐徐/宁靖盐高速公路，距204国道仅200米，交通十分方便。

企业占地26000平方米，厂房建筑面积11200平方米，厂区环境优美，是现代化的园林式工厂。现有员工110人，其中工程技术人员46人。常年聘邀德国专家担任技术顾问，自主创新能力不断增强，成功的为国内外客户诸如:上海大众、日本丰田、美国3M、德国BOS、比亚迪汽车、武汉神龙等著名大公司生产配套机械设备，在不断提升液压裁断机械技术水平的同时，还致力于针对客户对一些特殊规格产品的设备需求，进行专门设计定制，帮助客户解决生产过程中遇到的疑难杂症问题，为客户提高工作效率，节省原材料，降低生产成本，献计献策。

企业积累了一批自主知识产权，目前拥有数十项国家专利，产品60%以上出口，远销日、德、美、韩、南美、非洲等30多个国家和地区，在同行业内享有较高的声誉。

我们追求的是以“科技创新、质量第一；诚信经营、优质服务”为宗旨。竭诚欢迎社会各界朋友和新老客商前来考察、指导、洽谈，共商经济发展大业！

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Established in the 1980s, Yancheng Huasen Machinery Co., Ltd. is located in the gathering area of spark technology——Gangzhong Industrial Park, Yandu District, Yancheng City, Jiangsu Province. It is a scale enterprise specialized in producing cutting, die cutting and the auxiliary equipment of nonmetal materials. Located at the coast of the Yellow Sea, it is only 20km away from the airport and railway station, and it is adjacent to Yancheng-Xuzhou Highway and Nanjing-Jingjiang-Yancheng Highway with a distance of only 200m to National Road No. 204, enjoying convenient transportation.

Taking a land area of 26000m2, and a construction area of 11200m2, the enterprise is reputed as a modern garden factory with beautiful environment. Now it has 110 employees including 46 engineering technicians. It invites Germany experts to act as technical consultants so that its independent innovation capacity is increasingly enhanced. It has successfully provided auxiliary machinery equipment for domestic and international customers such as: Shanghai Volkswagen, Japan Toyota, USA 3M, Germany BOS, BYD Auto and Wuhan Shenlong etc. While continuously promoting technological level of hydraulic cutting machinery, it is also devoted to carrying out customized design to help customers solve problems occurring during the production and providing customers with suggestions about enhancing work efficiency, saving raw materials and reducing production cost according to customers' special requirements to some special products.

Owning batches of independent intellectual properties, the enterprise has been granted more than ten national patents. 60% of its products are exported far to Japan, Germany, USA, South Korea, South America and Africa etc. More than 30 countries and areas, enjoying higher reputation in the industry.

By insisting on the tenet of "leading technology, quality first; sincere management and excellent service", we sincerely welcome new and old customers from all circles to visit and instruct us and talk business to achieve mutual economic development!

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企业荣誉 ENTERPRISE HONOR





















科技创造价值　品质铸就辉煌

Technology creates value, Quality casts brilliance

星火、火炬计划产品

1999年12月，盐城制鞋机械产业技术开发被国家科技部列为国家级首批“星火计划”支柱产业。从此华森机械成为苏北星火产业带重点的骨干企业。10多年来，华森机械先后承担完成多项国家“星火”、“火炬”计划项目、国家重点新品，省科技推广、科技攻关、重大技术成果转化项目，多次受到国家科技部、省科技厅、市科技局表彰奖励。

Spark torch planning product

In December 1999, Yancheng Shoemaking Machinery Technological Development Industry was listed into the first batches of national "spark planning" key industries by the State Ministry of Science and Technology and Huasen Machinery became a key backbone enterprise in the spark industry zone of North Jiangsu from then on. For over 10 years, Huasen Machinery has successively undertaken and completed many national "spark" and "torch" planning projects, national key new products project, Jiangsu provincial technological promotion project, technological problem solving project and key technological achievement transformation project. It has been honored awards by the State Ministry of Science and Technology, Jiangsu Department of Science and Technology and Yancheng Bureau of Science and Technology.

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国际合作 INTERNATIONAL COOPERATION

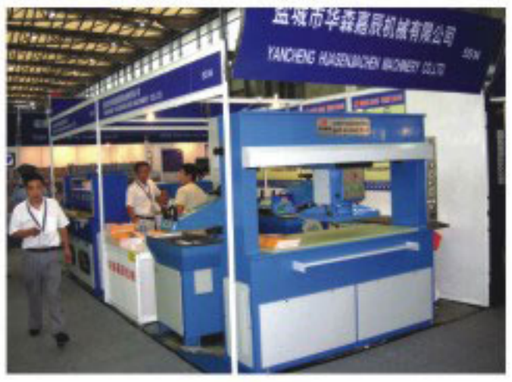
华森机械坚持走引进、消化、吸收、创新发展之路，先后与德国、意大利、美国、台湾等国际同行结成紧密合作关系，华森机械已成为我国规模较大的汽车内饰件、砂纸研磨、制球、吸塑包装、制鞋、箱包、服装等行业机械设备的生产及出口创汇龙头企业之一。

By always adhering to taking the development road of introduction, digestion, absorption and innovation, Huasen Machinery has successively established close partnership with same traders from Germany, Italy USA and Taiwan etc. Huasen has become one of the relatively large-scale leading enterprises of foreign exchange earning specialized in producing machinery equipment of automobile inner decoration, sand paper grinding, ball making, plastic packing, shoemaking, luggage & baggage and garment etc. Industries.











销售网络 SALES NETWORK

华森机械销往国内30多个省市，遍布全国，产品销往世界30多个国家和地区，并在全国主要大中城市设立营销服务中心。

Huasen machinery is sold to more than 30 provinces and cities throughout the country and exported to over 30 countries and areas in the world. Additionally, it has established marketing service center in major large and middle-sized cities in the country.

中国大陆服务网点

广州　晋江　莆田　温州　温岭　杭州　宁波　嘉兴　上海　苏州　镇江　扬州　河北白沟　常州　武汉　天津　沈阳
北京　成都　青岛　郑州　重庆　合肥



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产品组装现场 PRODUCT ASSEMBLY SITE

华森产品生产组装按照科学程序进行，电器、液压原件选用国际品牌产品。公司拥有一流研发、生产、服务团队，依托企业工程技术中心、检测中心和省轻工机械产品质量检验检测中心为载体，对产品零部件和整机进行全程跟踪检测，确保最完美、最优质产品销往国内国际市场。

The products of Huasen are produced and assembled according to scientific procedures. The electric and hydraulic parts are all internationally famous products. With the first-class research, development, production and service team, our company implements whole-course tracking inspection of parts and machines relying on the carriers of enterprise engineering technology center, inspection center and Jiangsu Provincial Quality Inspection Center of Light Industry Machinery Products, so as to ensure the most perfect products of the best quality are sold in domestic and international markets.

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HSD/Q 系列 自动步进送料移动头式下料机

HSD/Q SERIES AUTOMATIC STEPPING FEEDING MOVABLE HEAD TYPE CUTTING MACHINE



用途与特点 USE AND CHARACTERISTICS

- 本机器适用于用成型刀模对同规格大批量各种非金属卷状材料进行连续冲裁作业.可应用于体育用品、磨料磨具、医药器材、服装鞋帽、文化用品等行业。
- 采用伺服电机控制冲头的横向移动，多层材料用气缸夹紧步进送料，机器自动完成对材料的冲裁。冲头位移的距离和进料的长度可在人机界面上精确设定。解决了送多层材料送料时材料分层、长度不准确的问题。
- 机器具有手动、半自动、自动多种工作模式，工人只需捡拾成品材料，减轻了劳动强度，提高了工作效率。
- 机器具有错位、错位减刀、刀模转位等冲裁模式，可套取材料，节约原材料10%~15%。
- 由于本机采用微电脑控制，自动化程度高，整机仅需一名工人，生产效率可提高3-5倍，节约电能近1/3。
- 特有的设定机构，配合裁断刀高度设定，使冲程调整方便，准确。
- 特殊规格可定制。
- 选购件：1.裁断板微动装置 2.卷料放料架

- The machine is applicable to continuous cutting operation of nonmetal rolled materials of same specifications and large batches by die cutter. It can be used in such industries as sports articles, abrasives and abrasive tools, medical equipment, clothing, shoes, caps, cultural articles, etc.
- The servo motor is adopted to control the horizontal movement of cutting head, and the multilayer materials are clamped by the cylinder for stepping feeding. The machine can automatically complete the cutting of materials and the displacement distance of cutting head and feeding length can be accurately set on the human–machine interface, which has solved the problem of inaccurate material layering and length during the feeding of multilayer materials.
- The machine has various working modes such as manual, semi–automatic and automatic modes. The workers need only to pick up the finished materials, with labor intensity reduced and work efficiency enhanced.
- The machine has cutting modes of stagger, stagger blade reducing, die cutter rotation, etc., which can save 10%~15% of raw materials.
- As the machine is controlled by microcomputer with high automation degree, only one worker is required for the whole machine, so that the production efficiency can be enhanced by 3–5 times and the power can be saved by 1/3.
- In conjunction with the die cutter height setting, the special setting mechanism makes the travel adjustment simple and accurate.
- Products of special specifications can be made to order.
- Optional: 1. Cutting board micro–movement device 2. Rolled materials uncoiler

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSD/Q250	HSD/Q250A	HSD/Q250B	HSD/Q500	HSD/Q500A	HSD/Q500B
最大裁断力	Maximum Cutting Force	250KN	250KN	250KN	500KN	500KN	500KN
工作台面积（mm）	Area of work table (mm)	1800*500	2000*500	2200*500	1800*550	2000*550	2200*550
冲头尺寸（mm）	Dimension of press head（mm）	500*500	500*500	500*500	550*550	550*550	550*550
可调行程（mm）	Adjustable travel (mm)	5–150	5–150	5–150	5–150	5–150	5–150
主电机功率	Main motor power	2.2kw	2.2kw	2.2kw	4.0kw	4.0kw	4.0kw
机器尺寸(mm)	Machine dimensions (mm)	2200*620*2000	2400*620*2000	2600*620*2000	2200*620*2000	2400*620*2000	2800*620*2000
重量	Weight	2300kg	2800kg	3500kg	3500kg	4200kg	5000kg

华森机械 与世界同步 与时代同行

Advancing with the world, Keeping pace with the times

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HSD/A 系列 移动头式下料机

HSD/A SERIES MOVABLE HEAD TYPE CUTTING MACHINE



用途与特点 USE AND CHARACTERISTICS

- 采用型钢制作的龙门框架结构，强度高，不变形。
- 冲头可自动横移，操作视线极佳，安全可靠。
- 特殊设计的液压系统，噪音低，用油少。
- 压板上升位置可任意设定，减少空行程，提高工效。
- 冲头行走自动变速控制，实现柔性行走，速度快，无冲击，定位准。
- 采用差动油路，冲裁快捷，轻便。
- 特殊规格可定制。

- Gantry frame structure made of profile steel is adopted, with high intensity and without deformation.
- The cutting head can automatically move horizontally, with excellent operating visual field and safe and reliable operation.
- The hydraulic system specially designed is featured by low noise and low oil consumption.
- The lifting position of pressing board can be freely set to reduce idle travel and enhance work efficiency.
- The movement of cutting head is controlled by automatic speed variation to realize flexible movement with high speed and accurate positioning and without impact.
- Differential oil way is adopted to allow rapid and convenient cutting.
- Products of special specifications can be customized.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSD/A250	HSD/A250A	HSD/A350	HSD/A350A	HSD/A500	HSD/A500A
最大裁断力	Maximum Cutting Force	250KN	250KN	350KN	350KN	500KN	500KN
工作台面积（mm）	Area of work table (mm)	1600*500	1800*650	1800*650	2000*760	1800*650	2000*760
冲头尺寸（mm）	Dimension of press head（mm）	500*500	650*650	650*650	760*760	650*650	760*760
可调行程（mm）	Adjustable travel (mm)	5–150	5–150	5–150	5–150	5–150	5–150
主电机功率	Main motor power	2.2KW	2.2KW	3.0KW	3.0KW	4.0KW	4.0KW
机器尺寸(mm)	Machine dimensions (mm)	2200*720*2000	2400*720*2050	2500*900*2100	2700*900*2200	2500*900*2200	2700*900*2200
重量	Weight	1600kg	2100kg	2600kg	3000kg	3800kg	5000kg

华森机械

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HSD 系列 移动头式下料机（原型号XJ_1A_2/Y系列）

HSD SERIES MOVABLE HEAD TYPE CUTTING MACHINE



用途与特点 USE AND CHARACTERISTICS

- 采用龙门框架结构，强度高，不变形。
- 冲头可自动横移，操作视线极佳，安全可靠。
- 压板上升位置可任意设定，减少空行程，提高工效。
- 冲头行走自动变速控制，实现柔性行走，无冲击，定位准。
- 采用差动油路，冲裁快捷，轻便。
- 特殊规格可定制。

- Gantry frame structure is adopted, with high intensity and without deformation.
- The cutting head can automatically move horizontally, with excellent operating visual field and safe and reliable operation.
- The lifting position of pressing board can be freely set to reduce idle travel and enhance work efficiency.
- The movement of cutting head is controlled by automatic speed variation to realize flexible movement with high speed and accurate positioning and without impact.
- Differential oil way is adopted to allow rapid and convenient cutting.
- Products of special specifications can be customized.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSD250	HSD250A	HSD250B	HSD500	HSD500A	HSD500B
最大裁断力	Maximum Cutting Force	250KN	250KN	250KN	500KN	500KN	500KN
工作台面积（mm）	Area of work table (mm)	1600*500	1800*500	2000*500	1600*500	1800*500	2000*500
冲头尺寸（mm）	Dimension of press head（mm）	500*500	500*500	500*500	550*550	550*550	550*550
可调行程（mm）	Adjustable travel (mm)	5–150	5–150	5–150	5–150	5–150	5–150
主电机功率	Main motor power	2.2KW	2.2KW	2.2KW	4.0KW	4.0KW	4.0KW
机器尺寸(mm)	Machine dimensions (mm)	2200*620*2000	2400*620*2000	2600*620*2000	2200*620*2000	2400*620*2000	2600*620*2000
重量	Weight	2000kg	2500kg	3500kg	3800kg	4800kg	6000kg

华森机械
HUASEN

YANCHENG CITY HUASEN MACHINERY CO.,LTD

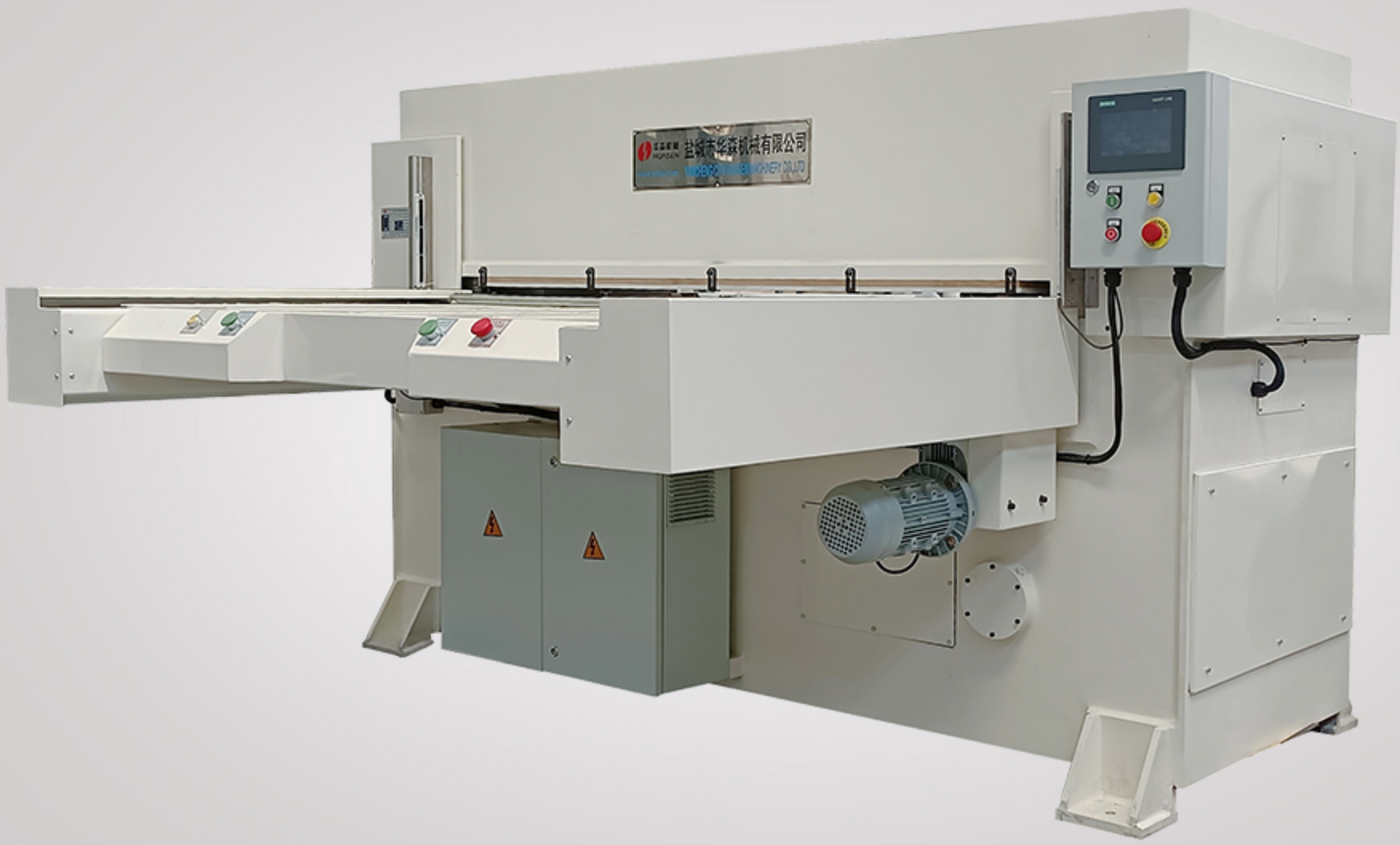
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HSC/H 系列 自动滑台式精密四柱下料机(原型号XCLP$_3$系列)

HSC/H SERIES AUTOMATIC SLINDG TABLE PRECISE FOUR-COLUMN CUTTING MACHINE



用途与特点 USE AND CHARACTERISTICS

- 本机适用于用成型刀模对各种非金属片状材料进行模切作业。例如：吸塑 、珍珠棉包装、橡胶、印刷等行业。
- 微电脑控制，操作简单、快捷、准确。
- 主机采用双油缸、双曲柄连杆平衡、四柱精密导向机构，保证每一个裁断位置的裁断深度完全相同。
- 压板下压接触刀模时自动慢切，使裁断料最上层与最下层之间没有尺寸误差。
- 中央供油自动润滑系统，保证了机器的使用寿命和精度。
- 可选配单边或双边自动送料系统，令整机生产效率提到二到三倍。
- 可选配裁断板微动装置，使裁断板均匀消耗，节约成本。
- 可选配刀模气动夹紧装置，更换刀模方便快捷。
- 特殊规格可根据客户要求专门设计制造。

- The machine is applicable to die cutting operation of various nonmetal slices materials by die cutter. For example: such industries as plastics packing, pearl cotton packaging, rubber and printing etc.
- Microcomputer controlled, with simple, prompt and accurate operation.
- The main machine adopts double oil cylinder, double-crank connecting rod balancing, four-column precise guiding mechanism, which can guarantee that the cutting depth at every cutting position is same.
- The pressing board carries out slow cutting when it presses downward to contact the die cutter, which can make that there is no size error between the uppermost layer and lowermost layer of cut materials.
- The central oil supply automatic lubricating system guarantees the service life and precision of machine.
- Single-side or double-side automatic feeding system can be allocated to enhance the production efficiency of machine twice or thrice.
- Cutting board micro-movement device can be allocated to evenly consume the cutting board and save cost.
- Die cutter pneumatic clamp device can be allocated to make the replacement of die cutter convenient and prompt.
- Products of special specifications can be specially designed and manufactured according to customer requirements.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSC/H400	HSC/H500	HSC/H600	HSC/H800	HSC/H1000	HSC/H1300	HSC/H1500	HSC/H2000	HSC/H2500	HSC/H3000	HSC/H4000
最大裁断力	Maximum Cutting Force	400KN	500KN	600KN	800KN	1000KN	1300KN	1500KN	2000KN	2500KN	3000KN	4000KN
张距 (mm)	Tension distance	50-200	50-200	50-200	50-200	50-200	50-200	50-200	50-200	50-200	50-200	50-200
裁断区域(mm)	Cutting area	1600*610	1600*800	1600*900	1600*900	1600*900	1600*1000	1600*1000	1600*1000	1600*1500	1600*1500	1600*1500
		1400*610	1400*800	1400*900	1400*900	1400*900	1400*1000	1400*1000	1400*1000	1400*1000	1400*1500	1400*1500
主电机功率	Main motor power	3kw	4kw	5.5kw	7.5kw	7.5kw	11KW	11kw	11kw	22kw	22kw	22KW
重量（约）(kg)	Weight (approx.)	2500	4000	6000	7300	9000	11600	13800	16000	19500	25000	31000
		2400	3800	5500	6800	8300	10600	12800	14800	18500	23000	27500

注：裁断区域：※选用普通冷钢焊接刀模。
选用激光木样刀模。

Note: cutting area: ※ Adopt ordinary cold steel welding die cutter.
Adopt laser wood die cutter.

华森机械

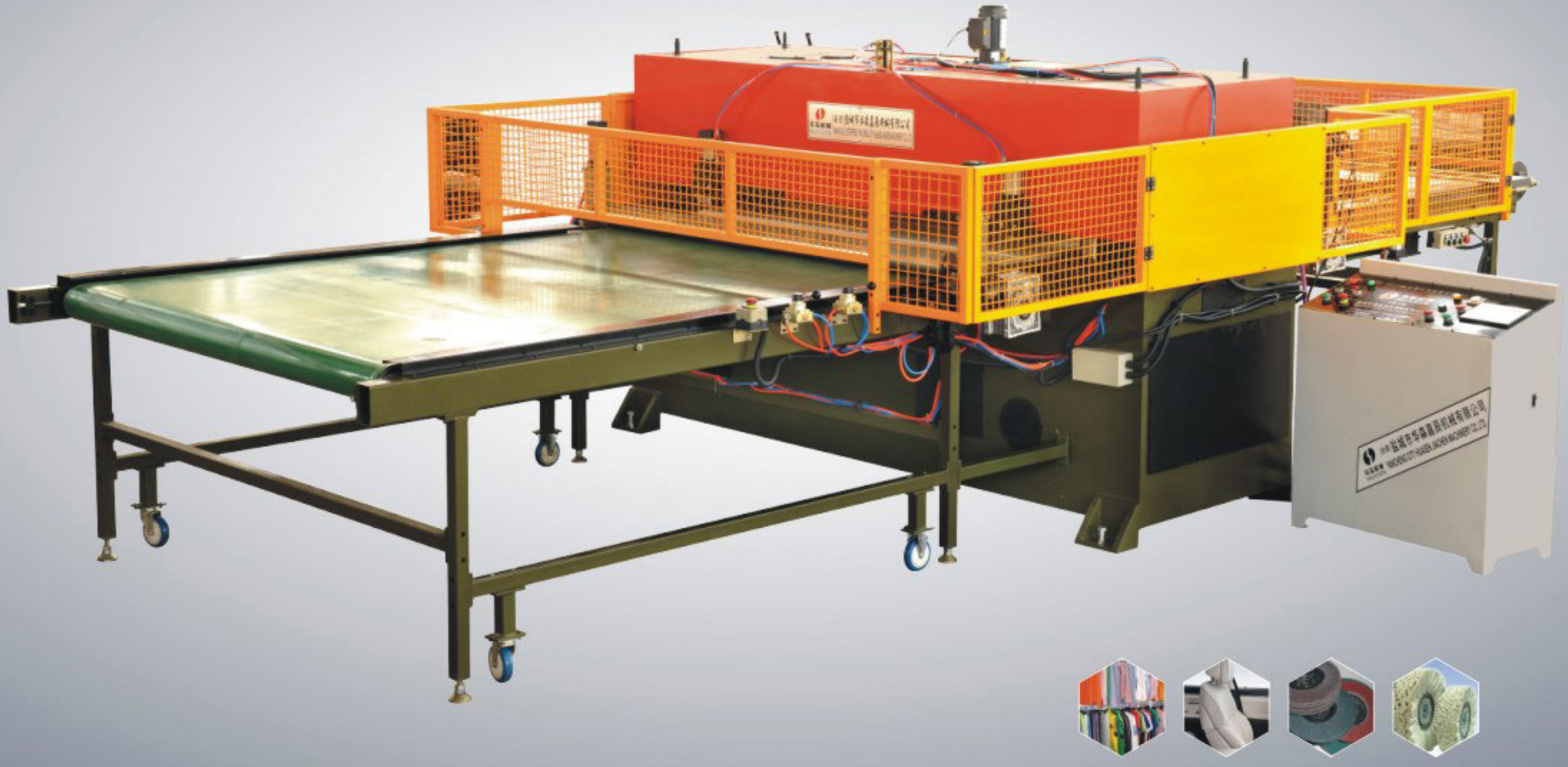
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HSC/Q 系列 全自动步进式精密四柱下料机

AUTOMATIC STEPPING TYPE PRECISION FOUR-COLUMN CUTTING MACHINE



用途与特点 USE AND CHARACTERISTICS

- 本机适用于成型刀模对各种非金属卷状材料进行模切作业。(汽车内装，制衣、磨削等行业)
- 微电脑控制，操作简单，快捷准确。
- 主机采用双油缸，双曲柄连杆平衡，四柱精密导向机构，保证每一个裁断位置的裁断深度完全相同。
- 压板下压接触刀模时自动慢切，使裁断料最上层与最下层之间尺寸误差较小。
- 中央供油自动润滑系统，保证了机器的使用寿命和精度。
- 配有自动步进式送料机构，适用于多层卷料送料，可以实现精确送料，送料长度可以在电脑上方便设定。
- 可选配裁断板微动装置，使裁断板均匀消耗，节约成本。
- 可选配刀模气动夹紧装置，更换刀模方便快捷。
- 可选配自动限位挡死装置，可以根据不同刀模，自动调整限位挡死高度，保证冲切精度，延长了刀模的使用寿命。
- 特殊规格可根据客户要求专门设计制造。
(裁断力最大可至4000KN 400T)

- The machine is applicable to die cutting operation of various nonmetal rolled materials by die cutter (automobile inner decoration, clothing, grinding, etc.).
- Microcomputer controlled, with simple, prompt and accurate operation.
- The main machine adopts double oil cylinder, double-crank connecting rod balancing, four-column precision guiding mechanism, which can guarantee that the cutting depth at every cutting position is same.
- The pressing board carries out slow cutting when it presses downward to contact the die cutter, which can make the size error between the uppermost layer and lowermost layer of cut materials is lower.
- The central oil supply automatic lubricating system guarantees the service life and precision of the machine.
- It is provided with the automatic stepping type feeding mechanism, which is suitable for feeding rolled materials of multiple layers and realize precise feeding. The feeding length can be conveniently set on the computer.
- The optional cutting board micro-movement device can evenly consume the cutting board and save cost.
- The optional die cutter pneumatic clamp device can make the replacement of die cutter convenient and prompt.
- The optional automatic limit stopper can automatically adjust limit stopping height according to different die cutters, so as to ensure the cutting precision and prolong the service life of the die cutter.
- Products of special specifications can be specially designed and manufactured according to customer requirements.
(The cutting force can be 4000KN 400T at most)

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSC/Q600	HSC/Q800	HSC/Q1000	HSC/Q1300	HSC/Q1500	HSC/Q2000
最大裁断力	Maximum Cutting Force	600KN	800KN	1000KN	1300KN	1500KN	2000KN
张距 (mm)	Tension distance	50–200	50–200	50–200	50–200	50–200	50–200
裁断区域(mm^2)	Cutting area	1600*900 1400*900	1600*900 1400*900	1600*900 1400*900	1600*1000 1400*1000	1600*1000 1400*1000	1600*1200 1400*1200
主电机功率(kw)	Weight (approx.)	5.5kw	7.5kw	7.5kw	11kw	15kw	15kw
重量（约）(kg)	Main motor power	6500 6000	8000 7500	10500 9800	12500 11500	15000 14000	17000 15800

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HSC 系列 精密四柱下料机(原型号XCLP$_3$系列)

HSC SERIES PRECISE FOUR-COLUMN CUTTING MACHINE



用途与特点 USE AND CHARACTERISTICS

- 本机广泛适用于成型刀模对各类非金属材料的下料工作
- 双油缸，精密双曲柄连杆平衡机构，保证每个裁断位置的裁断深度完全相同
- 特有设定构造，配合裁断刀及裁断深度设定，使冲程调节简单、准确。
- 裁断压板接触刀模时自动慢切，使裁断物料最上层与最下层之间没有尺寸误差。
- 中央供油自动润滑系统，确保机器精度和延长机器使用寿命。
- 特殊规格可定制。最大裁断力可达4000KN。

- The machine is widely applicable to cutting of various nonmetal materials by die cutter.
- Double oil cylinder and precise double-crank connecting rod balancing mechanism are adopted, which can guarantee that the cutting depth at every cutting position is same.
- With special setting mechanism, and in conjunction with die cutter and cutting depth setting, the travel adjustment is simple and accurate.
- The pressing board of cutting carries out slow cutting when it contacts the die cutter, which can make that there is no size error between the uppermost layer and lowermost layer of cut materials.
- The central oil supply automatic lubricating system guarantees machine precision and prolongs service life of machine.
- Products of special specifications can be customized. The maximum cutting force can reach 4000KN.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSC200	HSC300	HSC350	HSC400	HSC500	HSC600	HSC800	HSC1000	HSC1300	HSC1500	HSC2000
最大裁断力	Maximum Cutting Force	200KN	300KN	350KN	400KN	500KN	600KN	800KN	1000KN	1300KN	1500KN	2000KN
张距 (mm)	Tension distance	50–245	50–200	50–200	50–200	50–200	50–200	50–200	50–200	50–200	50–200	50–200
			50–245	50–245	50–245	50–245						
裁断区域(mm)	Cutting area	1000*450	1600*500	1600*610	1600*610	1600*800	1600*900	1600*900	1600*900	1600*1000	1600*1000	1600*1000
			1250*500	1250*610	1250*610	1250*800	1400*900	1400*900	1400*900	1400*1000	1400*1000	1400*1000
主电机功率	Main motor power	1.5kw	1.5kw	2.2kw	3kw	4kw	5.5kw	7.5kw	7.5kw	11kw	11KW	11kw
重量（约）(kg)	Weight (approx.)	1200	1400	2100	2300	3800	5500	6800	8500	11000	13000	15000
			1600	1900	2000	3600	5000	6300	7800	10000	12000	13800

注：裁断区域：※选用普通冷钢焊接刀模。
选用激光木样刀模。

Note: cutting area: ※ Adopt ordinary cold steel welding die cutter.
Adopt laser wood die cutter.

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HSC/S 系列 输送带式精密四柱下料机（原型号XCLP$_3$系列）

HSC/S SERIES CONVEYING BELT TYPE PRECISE FOUR-COLUMN CUTTING MACHINE



用途与特点 USE AND CHARACTERISTICS

- 本机适用于大型工厂用成型刀模对地毯、皮革、橡胶、布料等非金属材料进行连续大批量的冲裁作业。
- 输送部分采用PLC控制，由伺服电机驱动物料从机器的一面输入，经模切后，从另一面输出，确保送料精确，运行平稳；并且送料长度可以通过触摸屏方便的调整。
- 主机采用四柱导向，双曲柄平衡，四柱挡死微调机构，液压系统控制，保证了机器的模切速度和精度，所有滑动连接部位采用中央供油自动润滑装置，使磨损降至最低。
- 物料的输入、输出都在输送带上输送，并且物料的模切冲裁也是在输送带上自动完成。
- 采用光电气动纠偏装置，保证了输送带运行位置的精确。
- 机器裁断区域的进料、出料口装有安全光幕，确保了操作者的人身安全。
- 刀模的固定采用气动夹紧装置，更换刀模方便快捷。
- 特殊规格可定制。

- The machine is applicable to continuous and large-batch cutting of nonmetal materials such as carpet, leather, rubber and cloth etc. in large-scale factories by die cutter.
- The conveying part adopts PLC control. The materials are driven by the servo motor and input from one side of machine, and after die cutting, output from the other side, which can guarantee accurate feeding and stable operation. The feeding length can be adjusted conveniently through touch screen.
- The main machine is controlled by four-column guiding, double-crank balancing, four-column blocking fine-adjustment mechanism and hydraulic control system, which can guarantee the speed and accuracy of die cutting of machine. All movable connecting parts are equipped with central oil supply automatic lubricating device, which reduces the abrasion to the minimum extent.
- The input and output of materials are conveyed on the conveying belt, and the die cutting of materials is also automatically completed on the conveying belt.
- Photoelectric pneumatic deviation correcting device is adopted, which guarantees the accurate operation position of conveying belt.
- The inlet and outlet of cutting area of the machine are installed with safety screens, which can guarantee personal safety of operators.
- The die cutter is fastened by pneumatic clamp device so as to make the replacement of die cutter convenient and prompt.
- Products of special specifications can be customized.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSC/S600	HSC/S1000
最大裁断力	Maximum cutting force	600KN	1000KN
裁断区域	Cutting area	1250*1200mm 1600*1200mm	1600*1000mm
张距	Tension distance	25-135mm	25-135mm
主电机功率	Main motor power	5.5KW	11KW
机器重量（约）	Machine weight (approximate)	7500kg	10500kg

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HSC/J 系列 半断式精密四柱下料机（原型号XCLP$_3$系列）
HSC/J SERIES SEMI-BROKEN TYPE PRECISE FOUR-COLUMN CUTTING MACHINE





用途与特点 USE AND CHARACTERISTICS

- 本机适用于用激光木样刀模对双层非金属材料进行半断冲切，即上层材料完全冲断而不冲断下层材料。用于电子产品，不干胶行业产品。
- 整机采用PLC控制，由变频电机驱动送料板从机器一面输入，经模切后，自动返回。
- 主机采用四柱导向，双曲柄平衡，四柱挡死微调机构，保证了机器的模切精度。所有滑动连接部位采用中央供油自动润滑装置，使磨损降至最低。
- 机器裁断区域进、出料口装有安全光幕，确保了操作者的人身安全。
- 特殊规格可定制。

- The machine is applicable to semi-broken cutting of double-layer nonmetal materials by laser wood die cutter. That is, the upper layer materials are completely cut without cutting the lower layer materials. It is used for products of electronics and adhesive sticker industries.
- The whole machine adopts PLC control. Through driving the feeding board by the frequency conversion motor, the materials are input from one side of machine, and after die cutting, they will return automatically.
- The main machine adopts four-column guiding, double-crank balancing and four-column blocking fine-adjustment mechanism, which can guarantee the accuracy of die cutting of machine. All movable connecting parts are equipped with central oil supply automatic lubricating device, which reduces the abrasion to the minimum extent.
- The inlet and outlet of cutting area of the machine are installed with safety screens, which can guarantee personal safety of operators.
- Products of special specifications can be customized.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSC/J400	HSC/J400	HSC/J400
最大裁断力	Maximum cutting force	400KN	400KN	400KN
裁断区域	Cutting area	600*600mm	1000*600mm	1600*600mm
张距	Tension distance	50-200mm	50-200mm	50-200mm
主电机功率	Main motor power	3KW	3KW	3KW
机器重量（约）	Machine weight (approximate)	2100kg	2600kg	3500kg

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HSA/B 系列 液压摆臂下料机
HSA/B SERIES HYDRAULIC ROCKER CUTTING MACHINE





三段压力

用途与特点 USE AND CHARACTERISTICS

- 适用于成型刀模对各种非金属材料的冲裁，切割作业。
- 特殊设计的油路系统，能方便的调整摆臂的高度，改变刀模高度后，无需作任何调整。
- 速度快，能耗低，功率仅0.75KW，可输出20T的裁断力。
- 为适应频繁更换大小不同的刀模，另有一款，可及时输出三种裁断力的机型可供选择。

- The machine is applicable to cutting of various nonmetal materials by die cutter.
- The oil way system specially designed can conveniently adjust the rocker height. No adjustment is needed after the height of die cutter is changed.
- High speed and low energy consumption. With only power of 0.75KW, it can output the cutting force of 20T.
- To meet the need of frequent replacement of die cutters of different sizes, another type of machine that can timely output three kinds of cutting force is available for selection.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSA/B–200	HSA/B–270	HSA/B–270K	HSA/B–270L
最大裁断力	Maximum Cutting Force	200KN	270KN	270KN	270KN
工作台面积(mm)	Area of work table (mm)	900*430	1000*500	1000*500	1000*500
摆臂宽度(mm)	Swaying arm width (mm)	370	370	500	610
裁断行程(mm)	Cutting travel (mm)	90	90	90	90
电机功率	Motor power	1.1KW	1.5KW	1.5KW	1.5KW
机器尺寸(mm)	Machine dimensions (mm)	900*820*1400	1000*1020*1410	1000*1020*1410	1000*1020*1410
包装尺寸(mm)	Packing size (mm)	1050*1000*1500	1150*1200*1500	1150*1200*1500	1150*1200*1500
净重（带油）	Net weight (with oil)	650kg	960kg	1050kg	1200kg
毛重	Gross weight	740kg	1120kg	1210kg	1360kg

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HSA/A 系列 液压摆臂下料机（原型号GSB-2C系列）

HSA/A SERIES HYDRAULIC ROCKER CUTTING MACHINE



用途与特点 USE AND CHARACTERISTICS

- 本机适用于用成型刀模冲切各种非金属材料。
- 采用时间控制，裁刀深度设定简单方便。
- 双手操作，安全可靠。
- 利用飞轮储能，能耗低，工作平稳。
- 整机采用自润滑系统，减少磨损，延长机器使用寿命。

- The machine is applicable to cutting of various nonmetal materials by die cutter.
- The use of time control allows for simple and convenient setting of cutter depth.
- Operation with both hands, safe and reliable.
- The inertial energy of flying wheel is used so that the energy consumption is low and the operation stable.
- The whole machine uses self-lubricating system to reduce wear and extend the service life of the machine.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSA/A100	HSA/A120	HSA/A200
最大裁断力	Maximum Cutting Force	100KN	120KN	200KN
冲程调节范围（mm）	Stroke adjusting range	5–50	5–60	5–75
张距（mm）	Tension distance	50–120	50–140	60–160
工作台面积（mm）	Area of work table (mm)	800*400	900*410	1000*500
电机功率	Motor power	0.75kw	0.75kw	1.5kw
机器重量（约）	Weight (approx.)	400kg	800kg	1100kg

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HSB 系列 液压平面下料机（原型号XCLP$_2$系列）

HSB SERIES HYDRAULIC PLANE CUTTING MACHINE



用途与特点 USE AND CHARACTERISTICS

- 机器安装了中央集中供油润滑并收集回流过滤系统，可以充分对主轴润滑、延长机器的使用寿命。
- 裁断压板面积大，可冲裁大尺寸材料。
- 双手操作，安全可靠。
- 裁刀深度设定简单，准确。
- 压板回程高度可任意设定，减少了不必要的空行程。
- 特殊规格可以定制

- The machine is installed with central oil supply lubrication and collecting, reflowing and filtering system, which can fully lubricate the main shaft and prolong the service life of machine.
- Large area of pressing board of cutting makes it possible to cut large-sized materials.
- Operation with both hands, safe and reliable.
- The cutting depth of cutter is simple to set and the cutting is accurate.
- The height of return travel of pressing board can be set freely, which reduces unnecessary idle travel.
- Products of special specifications can be customized.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSB300
最大裁断力	Maximum Cutting Force	300KN
张距（mm）	Tension distance	50–150
冲裁区域（mm）	Cutting area	1600*500
冲程调节范围（mm）	Stroke adjusting range	5–100
电机功率	Motor power	2.2KW
机器重量（约）	Weight (approx.)	1800kg

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HSB/A 系列 滑台式液压平面下料机

SLIDING PLATFORM TYPE HYDRAULIC PLANE CUTTING MACHINE



用途与特点 USE AND CHARACTERISTICS

- 机器配备自动滑台，减轻了工人的劳动强度，速度快，提高工作效率30%左右。
- 特殊设计的油路系统，压到物料后自动慢切，减小了上下层之间的误差，减少了不必要的慢速行程，提高工效。
- 滑台的运行采用变频调速控制，运行平稳，无冲击。
- 机器采用PLC控制，触摸屏操作，操作简单，运行可靠。
- 机器装置有中央集中供油润滑系统，可以充分对机器的运动部位进行润滑，延长了机器的使用寿命。
- 双手操作，安全可靠。
- 特有的裁刀高度设定系统，简单可靠。
- 特殊规格可定制。

- The machine is equipped with the automatic sliding platform, which can reduce labor intensity of workers and improve work efficiency by 30% with high speed.
- With the specially designed oil way system, automatic slow cutting can be realized when the materials are pressed, the error between upper and lower layers is reduced, unnecessary low speed travel is reduced and work efficiency is enhanced.
- The sliding platform adopts variable frequency speed control with stable running and without impact.
- The machine adopts PLC control, touch screen operation with simple operation and reliable running.
- The machine is provided with the central oil supply lubricating system, which can carry out sufficient lubricating of the moving parts of the machine and prolong the service life of the machine.
- Operation by two hands is safe and reliable.
- The special cutter height setting system is simple and reliable.
- Products of special specifications can be made to order.

主要技术参数 TECHNICAL SPECIFICATION

型 号	Model	HSB/A300
最大冲裁力	Maximum Cutting Force	300KN
张距（mm）	Tension distance	50–150
冲裁区域（mm）	Cutting area	1600*500
冲程调节范围（mm）	Stroke adjusting range	5–100
电机功率	Motor power	2.2KW
送料电机功率	Feeding motor power	0.37KW
机器重量（约）	Weight (approx.)	2000Kg

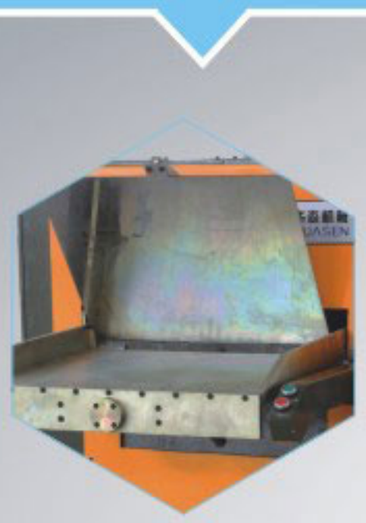
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HSF/Q 系列 皮革压花机
LEATHER EMBOSSING MACHINE







用途与特点 USE AND CHARACTERISTICS

- 本设备适用于皮革等面料表面压印花纹；
- 具有自动送料系统，快速准确定位，提高工作效率；
- 压花时间及温度具有设定功能，操作简单；
- 具有双手操作功能，安全性能高；
- 具有增速油路，速度快。

- The machine is suitable for embossing the surface of leather and other fabrics.
- It is provided with the automatic feeding system, realizing fast and accurate positioning and enhancing work efficiency.
- The embossing time and temperature can be set with simple operation.
- It is provided with the function of operation by two hands with high safety performance.
- It has the speed increasing oil way with high speed.

主要技术参数 TECHNICAL SPECIFICATION

型 号	Model	HSF/Q120	HSF/Q180
工作压力	Working pressure(T)	120T	180T
马 达	Motor	4KW	4KW
工作面积	Area of work table (mm)	600*500mm	750*600mm
体 积	Volume(m^3)	1550*1150*1520mm	1650*1250*1520mm
净 重	Weight (kg)	2000KG	3000KG

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HSJ 系列 全自动模切机
HST SERIES AUTOMATIC DIE CUTTING MACHINE



用途与特点 USE AND CHARACTERISTICS

- 本机适用于成型刀模对幅面小于600mm的非金属卷料进行同规格大批量的全断或半断的连续冲裁作业。
- 机器采用PLC控制，显示屏（文本显示器）操作，并有自动送料装置，定位准确，节约了原材料。
- 采用液压模切装置，四柱导向，压力大，模切精确，运行平稳。
- 采用带式输送，物料从机器的一端输入，经模切，压痕后从另一端输出，工人只需在输送带上捡拾成品材料，极大的提高了生产效率。
- 裁断区域的操作面安装有光电保护装置，确保操作人员的安全。
- 机器的放料部分配置了张力控制装置，使物料输送时保持绷紧状态，防止物料跑偏。
- 特殊规格可定制

- The machine is applicable to full–broken and or semi–broken continuous cutting operation of nonmetal rolled materials of same specifications and large batches with width smaller than 600mm by laser wood die cutter.
- The machine is controlled by PLC, and operated by displayer (text displayer), and is provided with automatic feeding device, which is accurate to locate and saves raw materials.
- Hydraulic die cutting device is adopted with four–column guiding, large pressure, accurate die cutting and stable operation.
- Belt type conveying is adopted. The materials are input from one end of machine and after die cutting and mark pressing, output from the other end of machine.
- The workers need only to pick up the finished materials, which has greatly enhanced production efficiency.
- The operation surface of cutting area is installed with photoelectric protection device, which can guarantee personal safety of operators.
- The feeding part of the machine is allocated with tension control device, which makes materials maintain tension status during transportation and prevents materials from running off center.
- Products of special specifications can be customized.

主要技术参数 TECHNICAL SPECIFICATION

型　　号	Model	HSJ150	HSJ300	HSJ400
最大裁断力	Maximum Cutting Force	150KN	300KN	400KN
最大裁切宽度	Maximum cutting width	400mm	500mm	600mm
裁断区域	Cutting area	400*400mm	500*500mm	600*600mm
主电机功率	Main motor power	3KW	5.5KW	7.5KW
机器重量（约）	MachineWeight (approx.)	2000kg	3000kg	3500kg

华森机械 与世界同步 与时代同行

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HTR 系列 龙门式液压下料机

HTR SERIES GANTRY TYDRAULIC CUTTING MACHINE



华森公司合作伙伴德国力盈机械制造集团公司

用途与特点 USE AND CHARACTERISTICS

- 本机使用于用成型刀模对皮革、纸、塑料薄膜、纺织品、橡胶等非金属材料的冲裁作业。
- 机器采用PLC控制，人机界面操作，使用方便。
- 机器安装了由电动机驱动的前后移动冲头（压板），操作时工人视线极佳且安全可靠。
- 特殊的液压设计，保证持续冲压力输出，使低能耗变成现实。
- 机器配置了自动冲压深度调控装置，保证冲切精度。
- 机器在操作面设有高精度安全光屏，以确保操作人员的人身安全且可实现机器全自动工作。
- 选配已淬火的钢板实现精密的冲切，无裁断板损耗。
- 选配置加热板，机器可进行保压成形作业。

- The machine is used for cutting operation of nonmetal materials such as leather, paper, plastic film, textile and rubber etc. by die cutter.
- The machine adopts PLC control and human–machine interface operation with convenient use.
- The machine is installed with front and rear movable cutting heads (pressing boards) driven by the motor. During the operation, it provides workers with optimal excellent visual field, safety and reliability.
- The special hydraulic design guarantees the continuous output of cutting force so as to realize low energy consumption.
- The machine is provided with automatic cutting depth adjustment device to guarantee the cutting precision.
- The machine is provided with high–precision safety screen on its operation surface, which can guarantee personal safety of operators and realize automatic operation of the machine.
- The quenched steel plate can be optionally allocated to realize precise cutting without consumption of cutting board.
- The heating board can be optionally allocated so that the machine can carry out pressure holding forming operation.

主要技术参数 TECHNICAL SPECIFICATION

型　　号	Model	HTR500	HTR630	HTR800	HTR1000
最大裁断力	Maximum Cutting Force	500KN	630KN	800KN	1000KN
裁断区域（mm）	Cutting area	1200*850	1200*850	1600*850	1600*850
		1600*1050	1600*1050	1800*1050	1800*1050
		1800*1050	1800*1050	2100*1050	2100*1050
张距（mm）	Tension distance	200–25	200–25	200–25	200–25
可调行程（mm）	Adjustable travel (mm)	175–20	175–20	175–20	175–20
自动挡死调节范围（mm）	Automatic blocking adjustment range (mm)	40	40	40	40
主电机功率	Main motor power	3.0KW	3.0KW	5.5KW	5.5KW

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HSC/G 系列 全自动千叶轮冲裁机

AUTOMATIC FLAP WHEEL CUTTING MACHINE



用途与特点 USE AND CHARACTERISTICS

- 本机适用于砂纸转换行业冲切千叶轮叶片的成型专业设备。
- 本机由放料架、送料机构和冲切主机组成，送料装置采用伺服电机精确送料，送料长度可方便设定，人机界面操作方便。冲切主机采用精密四柱冲裁机，具有高精度，高效率。
- 冲切主机设有限位机构，可以有效延长刀片使用寿命。
- 特殊规格可定制。

- The machine is a professional device for cutting flap wheel in the sand paper conversion industry.
- The machine consists of the uncoiler, feeding mechanism and main cutting machine. The feeding device adopts the servo motor for precise feeding. The feeding length can be conveniently set and the operation is convenient with human–machine interface. The main cutting machine adopts the precision four–column cutting machine, which has such features as high precision and high efficiency.
- The main cutting machine is provided with the limit mechanism, which can effectively prolong the service life of the blade.
- Products of special specifications can be made to order.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSC/G
模切最大面积（mm）	Maximum area of die cutting	1600*730
模切精度（mm）	Die cutting precision	±0.15
模切速度	Die cutting speed	1800次/小时(Times / hour)
最大冲切力	Maximum Cutting Force	600KN
主电机功率	Main machine power	5.5KW
送料伺服电机	Feeding servo motor	2.2KW
整机外形尺寸（mm）	Outline dimensions of machine (mm)	2500*4000*1600
整机重量	Machine weight	5000Kg

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HSYT 系列 自动排版卷状材料移动头式冲裁机

HSYT Series Movable Head Type Coil Material Die-cutting Machine with Automatic Typesetting Software





电脑控制平台



数控扫描仪



德国电器



西门子电机

用途与特点 USE AND CHARACTERISTICS

- 本机适用于成型刀模对各种非金属卷状、片状材料进行连续的冲裁作业，可应用于服装、鞋帽、箱包、玩具、医药器材、文体用品、包装等行业。
- 机器采用上位机控制，具有刀模仿形、电子图形录入、自动排版功能，并在屏幕上显示，可精确控制机器的X、Y、Z、β四个方向的运动，冲头按照排版的位置自动冲切。
- 机器具有记忆功能，可储存多种工作模式，只要装上对应号码的刀模，即可按指定的工作模式进行生产。
- 采用伺服电机驱动输送带进料,送料位置精准；采用伺服电机驱动，滚珠丝杆传动，保证冲头定位精准；采用伺服电动机旋转冲头，保证了冲裁位置的精确。
- 机器装置有裁断板微动装置，降低冲板消耗。
- 机器具有手动、自动等工作方式，工人只需捡拾成品，极大的提高了工作效率,降低了劳动强度。
- 机器四周安装有防护网，出料口安装有安全光幕，提高了机器的安全性。
- 特殊规格可定制。

- This machine is applicable for the continuous die-cutting of various non-metallic coil and sheet materials using the moulded cutting die in apparel, shoes and cap, case and bag, toy, medical instrument, cultural and sports articles, packaging industry etc.
- The machine uses the upper computer for control purpose and supports copying cutting die, inputting electronic graphics, automatic typesetting etc. It also supports on-screen display and may precisely control machine movement along the directions of X, Y, Z and β . The punch may automatically perform die-cutting according to the position preset using the typesetting software.
- With memory function, the machine may store various operating modes. Installing a suitable cutting die makes it possible for the machine to implement manufacturing process in the preset operating mode.
- The servo motor driven conveyor belt is applied to ensure accurate feeding. The use of servo motor and ball screw as drive systems enables the punch to achieve precise positioning. The servo motor driven rotary punch ensures accurate die cutting position.
- The machine is provided with a cutting sheet micro-inching device to reduce the loss of die-cut sheets.
- The machine supports manual and automatic modes in which operators only need to pick up the finished products. This may help greatly improve working efficiency and reduce labor intensity.
- The machine is enclosed by protective mesh. The discharge port is provided with safety light curtain to enhance the safety of the machine.
- Some special specifications may be customized.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSYT-250E1	HSYT-350B	HSYT-500E
最大裁断力(kN)	Maximum cutting force	250	350	500
适用材料幅宽（mm）	Breadth of applicable materials	≤1700	≤1700	≤1700
冲头尺寸（mm）	Size of the punch	500*500	500*500	500*500
可调行程（mm）	Adjustable stroke	5-150	5-150	5-150
总功率(kW)	Total power	7.2	8.5	10
机器尺寸（mm）	Dimensions of the machine	2700*3400*2600	2700*3400*2700	2700*3400*2700
重量(kg)	Weight	3500	4200	5000

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HSYT 系列 自动排版片状材料移动头式冲裁机

HSYT Series Movable Head Type Coil Material Die-cutting Machine with Automatic Typesetting Software





电脑控制平台



数控扫描仪



德国电器



西门子电机

用途与特点 USE AND CHARACTERISTICS

- 本机适用于成型刀模对各种非金属片状材料进行连续的冲裁作业，可应用于服装、鞋帽、文化用品、体育用品等行业。
- 机器采用上位机控制，具有刀模仿形、电子图形录入、自动排版功能，并在屏幕上显示，可精确控制机器的X、Y、Z、β四个方向的运动，冲头按照排版的位置自动冲切。
- 机器具有记忆功能，可储存多种工作模式，只要装上对应号码的刀模，即可按指定的工作模式进行生产。
- 采用伺服电机驱动,进料位置精准；采用伺服电机驱动，滚珠丝杆传动，保证冲头定位精准；采用伺服电动机旋转冲头，保证了冲裁位置的精确。
- 机器具有手动、自动等工作方式，工人只需捡拾成品，极大的提高了工作效率,降低了劳动强度。
- 机器四周安装有防护网，出料口安装有安全光幕，提高了机器的安全性。
- 特殊规格可定制。

- This machine is used for the continuous die-cutting of various non-metallic sheet materials using the moulded cutting die in apparel, shoes and cap, cultural articles, sports goods industry etc.
- The machine uses the upper computer for control purpose and supports copying cutting die, inputting electronic graphics, automatic typesetting etc. It also supports on-screen display and may precisely control machine movement along the directions of X, Y, Z and β. The punch may automatically perform die-cutting according to the position preset using the typesetting software.
- With memory function, the machine may store various operating modes. Installing a suitable cutting die makes it possible for the machine to implement manufacturing process in the preset operating mode.
- The machine is driven by a servo motor to ensure accurate feeding. The use of servo motor and ball screw as drive systems enables the punch to achieve precise positioning. The servo motor driven rotary punch ensures accurate die cutting position.
- The machine supports manual and automatic modes in which operators only need to pick up the finished products. This may help greatly improve working efficiency and reduce labor intensity.
- The machine is enclosed by protective mesh. The discharge port is provided with safety light curtain to enhance the safety of the machine.
- Some special specifications may be customized.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSYT-250N	HSYT-350N
最大裁断力(kN)	Maximum cutting force	250	350
冲裁面积（mm）	Die-cutting area	1850*1000	1850*1000
冲头尺寸（mm）	Size of the punch	200*400	200*400
可调行程（mm）	Adjustable stroke	5-150	5-150
总功率(kW)	Total power	7.2	8.5
机器尺寸（mm）	Dimensions of the machine	6000*2900*2500	6000*3000*2600
重量(kg)	Weight	3500	4000

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HSYT 系列 自动排版卷、片状材料移动头式冲裁机

HSYT Series Movable Head Type Sheet Material Die-cutting Machine with Automatic Typesetting Software





电脑控制平台



数控扫描仪



德国电器



西门子电机

用途与特点 USE AND CHARACTERISTICS

- 本机适用于成型刀模对各种非金属卷、片状材料进行连续的冲裁作业，可应用于服装、鞋帽、医药器材、文化用品、体育用品等行业。
- 机器采用上位机控制，具有刀模仿形、电子图形录入、自动排版功能，并在屏幕上显示，可精确控制机器的X、Y、Z、β四个方向的运动，冲头按照排版的位置自动冲切。
- 机器采用滑板式送料机构，具有自动循环铺料功能，可冲切很薄柔软的卷状材料，也可冲切片状材料。
- 机器具有记忆功能，可储存多种工作模式，只要装上对应号码的刀模，即可按指定的工作模式进行生产。
- 采用伺服电机驱动,进料位置精准；采用伺服电机驱动，滚珠丝杆传动，保证冲头定位精准；采用伺服电动机旋转冲头，保证了冲裁位置的精确。
- 机器具有手动、自动等工作方式，工人只需捡拾成品，极大的提高了工作效率,降低了劳动强度。
- 机器四周安装有防护网，出料口安装有安全光幕，提高了机器的安全性。
- 特殊规格可定制。

- This machine is applicable for the continuous die-cutting of various non-metallic coil and sheet materials using the moulded cutting die in apparel, shoes and cap, medical instrument, cultural articles, sports goods industry etc.
- The machine uses the upper computer for control purpose and supports copying cutting die, inputting electronic graphics, automatic typesetting etc. It also supports on-screen display and may precisely control machine movement along the directions of X, Y, Z and β. The punch may automatically perform die-cutting according to the position preset using the typesetting software.
- This machine has a sled type feeding mechanism and supports automatic circulatory spreading. It may be used for the die-cutting of extremely thin and soft coil materials, as well as sheet materials.
- With memory function, the machine may store various operating modes. Installing a suitable cutting die makes it possible for the machine to implement manufacturing process in the preset operating mode.
- The machine is driven by a servo motor to ensure accurate feeding. The use of servo motor and ball screw as drive systems enables the punch to achieve precise positioning. The servo motor driven rotary punch ensures accurate die cutting position.
- The machine supports manual and automatic modes in which operators only need to pick up the finished products. This may help greatly improve working efficiency and reduce labor intensity.
- The machine is enclosed by protective mesh. The discharge port is provided with safety light curtain to enhance the safety of the machine.
- Some special specifications may be customized.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSYT-300N	HSYT-350B2	HSYT-500D
最大裁断力(kN)	Maximum cutting force	300	350	500
冲裁面积（mm）	Die-cutting area	1600*2000	1600*2000	1600*2000
冲头尺寸（mm）	Size of the punch	500*500	500*500	500*500
可调行程（mm）	Adjustable stroke	5-150	5-150	5-150
总功率(kW)	Total power	7.2	8.5	10
机器尺寸（mm）	Dimensions of the machine	6000*3400*2650	6000*3400*2750	6000*3400*2850
重量(kg)	Weight	3800	4800	6000

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HSYT 系列 全自动移动头式冲裁机
HSYT series of automatic Movable Head Type Die-cutting Machine




触控屏


气动上刀模


西门子PLC


西门子电机

用途与特点 USE AND CHARACTERISTICS

- 本机适用于成型刀模对各种非金属卷状材料进行连续的冲裁作业，可应用于服装、鞋帽、箱包、文化用品、体育用品、磨料磨具等行业。
- 机器采用PLC控制、人机界面操作，送料长度、横移距离、回升高度等参数可在触摸屏上方便设定。
- 机器的冲头上可以安装单刀模、双刀模或多刀模，通过精确控制机器的X、Y两个方向的运动来套切材料。
- 机器具有记忆功能，可储存多种工作模式，只要装上对应号码的刀模，即可按指定的工作模式进行生产。
- 采用伺服电机驱动,进料位置精准；采用伺服电机驱动，滚珠丝杆传动，保证冲头定位精准。
- 机器具有手动、自动等工作方式，工人只需捡拾成品，极大的提高了工作效率,降低了劳动强度。
- 机器四周安装有防护网，提高了机器的安全性。
- 特殊规格可定制。
  可选配:·裁断板微动装置 ·卷料放料架 ·气动刀模夹紧装置 ·安全光幕

- This machine is applicable for the continuous die-cutting of various non-metallic coil materials using the moulded cutting die in apparel, shoes and cap, case and bag, cultural articles, sports goods, grinding materials and tools industry etc.
- The machine is controlled by PLC and has a human-machine interface to ensure that some parameters such as feeding length, transverse moving distance, rising height etc. are easily set through the touch screen.
- Single, double or multiple cutting dies may be fitted on the punch of the machine to perform the die-cutting of materials by precisely controlling machine movement along the directions of X and Y.
- With memory function, the machine may store various operating modes. Installing a suitable cutting die makes it possible for the machine to implement manufacturing process in the preset operating mode.
- The machine is driven by a servo motor to ensure accurate feeding. The use of servo motor and ball screw as drive systems enables the punch to achieve precise positioning.
- The machine supports manual and automatic modes in which operators only need to pick up the finished products. This may help greatly improve working efficiency and reduce labor intensity.
- The machine is enclosed by protective mesh to enhance the safety of the machine.
- Some special specifications may be customized.
  Optional: · Cutting sheet micro-inching device · Winding and storage stand
  · Pneumatic cutting die clamping device · Safety light curtain

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSYT-250F1	HSYT-350B1	HSYT-500B1	HSYT-800
最大裁断力(kN)	Maximum cutting force	250	350	500	800
适用材料幅宽（mm）	Breadth of applicable materials	≤1600	≤1600	≤1600	≤1600
冲头尺寸（mm）	Size of the punch	500*500	500*500	500*500	500*500
可调行程（mm）	Adjustable stroke	5-150	5-150	5-150	5-150
总功率(kW)	Total power	7	8	9	12.5
机器尺寸（mm）	Dimensions of the machine	2700*2900*2600	2700*2900*2700	2700*2800*2700	2700*2760*2680
重量(kg)	Weight	3000	3800	4500	6000

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HSYT 系列 智能数控冲裁机
HSYT Series Intelligent CNC Die-cutting Machine





智能控制屏
Intelligent control screen



全自动刀模库
Automatic tooling library



德国电器
Germany electric



全自动刀模库
Automatic tooling library

用途与特点 USE AND CHARACTERISTICS

- 本机适用于成型刀模对各种非金属卷、片状材料进行连续的冲裁作业，可应用于服装、鞋帽、医药器材、文化用品、体育用品等行业。
- 机器采用上位机控制，具有刀模仿形、电子图形录入、自动排版功能，并在屏幕上显示，可精确控制机器的X、Y、Z、β四个方向的运动，冲头按照排版的位置自动冲切。
- 特殊设计的油路系统，压力大。利用飞轮储能，节约能源。冲切频率最快可达到50次/分钟。
- 机器配有刀模库（标配10把刀，可根据需求增减），自动更换不同规格的刀模，套取材料。
- 机器具有自动条码识别功能，根据电脑的指令自动识别刀模，防止出错。
- 机器具有记忆功能，可储存多种工作模式。
- 机器采用无杆气缸控制刀模进出库，运行平稳、速度快。
- 机器采用滑板式送料机构，具有自动循环铺料功能，可冲切很薄柔软的卷状材料，也可冲切片状材料。
- 采用伺服电机驱动,进料位置精准；采用伺服电机驱动，滚珠丝杆传动，保证冲头定位精准；采用伺服电动机旋转冲头，保证了冲裁位置的精确；采用伺服电机控制刀库内的刀模位置，效率高、定位准。
- 机器四周安装有防护网，出料口安装有安全光幕，提高了机器的安全性。
- 特殊规格可定制。

- This machine is used for the continuous die-cutting of various non-metallic rolled or flaky materials using the moulded cutting die in apparel, shoes and cap, medical equipment, cultural articles, sports goods industry etc.
- The machine uses the upper computer for control purpose and supports copying cutting die, inputting electronic graphics, automatic typesetting etc. It also supports on-screen display and may precisely control machine movement along the directions of X, Y, Z and β. The punch may automatically perform die-cutting according to the position preset using the typesetting software.
- The specially designed oil circuit system provides a high pressure. Flywheel energy storage technology is adopted to save energy. The maximum die-cutting frequency can reach 50 times per minute.
- The machine is provided with a cutting die storage system (standard configuration: 10 die-cutters). It is possible to automatically replace various sizes of cutting dies to obtain materials.
- With automatic code identification function, the machine can identify cutting dies automatically according to computer instructions to prevent errors.
- With memory function, the machine may store various operating modes.
- The machine uses a rodless cylinder to control the storage and retrieval of cutting dies, which ensures fast and stable operation.
- The machine has a sled type feeding mechanism and supports automatic circulatory spreading. It may be used for the die-cutting of extremely thin and soft coil materials, as well as sheet materials.
- The machine is driven by a servo motor to ensure accurate feeding. The use of servo motor and ball screw as drive systems enables the punch to achieve precise positioning. The servo motor driven rotary punch ensures accurate die cutting position. The servo motor is also used to control the position of cutting dies in storage to ensure high operating efficiency and precision positioning.
- The machine is enclosed by protective mesh. The discharge port is provided with safety light curtain to enhance the safety of the machine.
- Some special specifications may be customized.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSYT-300	HSYT-350F	HSYT-500G	HSYT-800A
最大裁断力(kN)	Maximum cutting force	300	350	500	800
冲裁面积（mm）	Die-cutting area	1600*1850	1600*1850	1600*1850	1600*1850
冲头尺寸（mm）	Size of the punch	450*500	450*500	450*500	600*600
可调行程（mm）	Adjustable stroke	5-150	5-150	5-150	5-150
总功率(kW)	Total power	10	12	15	18
耗电量（Kw.h）	Power consumption	3	3.5	4	5
机器尺寸L*W*H（mm）	Dimensions of the machine	6000*4000*2500	6000*4000*2600	6000*4000*2700	6500*4000*2800
重量(kg)	Weight	4800	5800	7000	8500

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HSD/A 系列 移动头式下料机

HSD/A SERIES MOVABLE HEAD TYPE CUTTING MACHINE



用途与特点 USE AND CHARACTERISTICS

- 采用型钢制作的龙门框架结构，强度高，不变形。
- 冲头可自动横移，操作视线极佳，安全可靠。
- 特殊设计的液压系统，噪音低，用油少。
- 压板上升位置可任意设定，减少空行程，提高工效。
- 冲头行走自动变速控制，实现柔性行走，速度快，无冲击，定位准。
- 采用差动油路，冲裁快捷，轻便。
- 特殊规格可定制。

- Gantry frame structure made of profile steel is adopted, with high intensity and without deformation.
- The cutting head can automatically move horizontally, with excellent operating visual field and safe and reliable operation.
- The hydraulic system specially designed is featured by low noise and low oil consumption.
- The lifting position of pressing board can be freely set to reduce idle travel and enhance work efficiency.
- The movement of cutting head is controlled by automatic speed variation to realize flexible movement with high speed and accurate positioning and without impact.
- Differential oil way is adopted to allow rapid and convenient cutting.
- Products of special specifications can be customized.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSD/AS250	HSD/AS250A	HSD/AS350	HSD/AS350A	HSD/AS500	HSD/AS500A
最大裁断力	Maximum Cutting Force	250KN	250KN	350KN	350KN	500KN	500KN
工作台面积（mm）	Area of work table (mm)	1600*500	1800*650	1800*650	2000*760	1800*650	2000*760
冲头尺寸（mm）	Dimension of press head（mm）	500*500	650*650	650*650	760*760	650*650	760*760
可调行程（mm）	Adjustable travel (mm)	5–150	5–150	5–150	5–150	5–150	5–150
主电机功率	Main motor power	2.2KW	2.2KW	3.0KW	3.0KW	4.0KW	4.0KW
机器尺寸(mm)	Machine dimensions (mm)	2200*720*2000	2400*720*2050	2500*900*2100	2700*900*2200	2500*900*2200	2700*900*2200
重量	Weight	1600kg	2100kg	2600kg	3000kg	3800kg	5000kg

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HSSZ Series Automatic Heat Sealing Press Machine



USE AND CHARACTERISTICS

- This production line is suitable for automatic punching of roll material, which make continuous automatic punching and heat sealing the non-metallic materials such as automobile noise insulation cotton and Thinsulate materials.
- The specially designed hydraulic system relies on the self-weight of the movable worktable to achieve rapid downward movement, and presses the material after high-pressure punching to save energy consumption.
- The whole machine adopts four-column guide and hydraulic drive, and each moving part uses a lubrication system to ensure the service life of the machine.
- Adopt steel plate welding frame and deal with stress relief, high strength and no deformation.

TECHNICAL SPECIFICATION

Model	HSSZ2000
Max. cutting force	2000Kn
Working table size	1600X1000mm
The max cutting die size	1500X900mm
Tension distance	10-150 mm
Stroke adjustment range	20-170mm
Heating temperature	≤150°C
Main power	57.5Kw

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(TAIZI)YANCHENG CITY HUASEN JIACHEN MACHINERY CO.,LTD

HSLM/A 系列 精密重型龙门冲裁机
Precision Heavy Gantry Punching machine



用途与特点 USE AND CHARACTERISTICS

- 本机使适用于成型刀模对木材、橡塑、皮革、纺织品等非金属材料的冲裁作业。
- 机器采用PLC控制，人机界面操作，使用方便。
- 机器安装了由电机驱动的进出料滑板，操作轻松。
- 专业的液压系统设计，空行程时快速运行，接触物料时自动慢切，节约能耗。
- 机器配置机械定位装置，提高冲切精度，延长刀模、冲板的使用寿命。
- 电控箱防水防尘，防护等级达IP54。
- 机器四周装置安全防护栏，进口有安全光幕，以确保操作人员的人身安全且可实现机器全自动工作。
- 可选配冲板微动装置,适合刀模固定不动的工况，延长冲板使用寿命，提高冲切精度。
- 可选配耐切割钢板，实现半断裁切。
- 可选配保压功能，保压时间可调。
- 可选配加热功能，进行热压成型作业。
- 特殊规格可定制。

- This machine is suitable for die punching of non-metallic materials such as wood, rubber, leather, textiles, etc. by the forming knife.
- The machine adopts PLC control, man-machine interface operation, which is easy to use.
- The machine is equipped with a feeding and discharging slide plate driven by a motor, which is easy to operate.
- Professional hydraulic system design, fast running when empty stroke, automatic slow cutting when contacting materials, saving energy consumption.
- The machine is equipped with a mechanical stop device to improve the precision of punching and prolong the service life of the die and punching plate.
- The electric control box is waterproof and dustproof, with a protection level of IP54.
- A safety fence is installed around the machine, and a safety light curtain is adopted to ensure the personal safety of the operator and the machine can work fully automatically.
- Optional punching plate micro-movement device, suitable for working conditions where the die is fixed, prolonging the service life of the punching plate and improving the punching accuracy.
- Optional cutting-resistant steel plate to achieve half-cut cutting.
- The pressure holding function is optional, and the pressure holding time is adjustable.
- Optional heating function for hot pressing.
- Special specifications can be customized.

主要技术参数 TECHNICAL SPECIFICATION

型号	Model	HSLM/A-1000	HSLM/A-2000	HSLM/A-3000	HSLM/A-5000	HSLM/A-6000
最大裁断力(kN)	Maximum cutting force (kN)	10000	2000	3000	5000	6000
冲裁区域（宽×深）（mm）	Cutting area (mm)	360×450mm	400×500mm	650×730mm	950×1000mm	1150×1200mm
张距（mm）	Tension distance (mm)	10-200mm	10-250mm	10-250mm	10-250mm	10-250mm
可调行程（mm）	Adjustable travel (mm)	5-250mm	5-250mm	5-250mm	5-250mm	5-250mm
总功率(kw)	Total power (kw)	5.5kW	5.5kW	7.5kW	7.5kW	11kW
机器尺寸L×W×H（mm）	Dimension L*W*H (mm)	2200*1350*2500mm	2300*1400*2500mm	2600*1700*2650mm	3000*2100*2800mm	3200*2300*2900mm
重量(kg)	Weight (approx.)	3000kg	3500kg	6800kg	10500kg	11500kg

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HSYL 系列 移梁式冲裁机
Receding Beam Cutting Machine



用途与特点 USE AND CHARACTERISTICS

- 本机使适用于成型刀模对皮革、纺织品、橡塑等非金属材料的冲裁作业。
- 机器采用PLC控制，人机界面操作，使用方便。
- 机器安装了由电动机驱动的前后移动梁（压板），操作时工人视线极佳且安全可靠。
- 专业的液压系统设计，利用飞轮储能，空行程时快速运行，接触物料时自动慢切，节约能耗。
- 机器配置机械定位装置，自动设定裁刀高度，提高冲切精度，延长刀模、冲板的使用寿命。
- 电控箱防水防尘，防护等级达IP54。
- 机器四周装置安全防护栏，进口有安全光幕，以确保操作人员的人身安全且可实现机器全自动工作。
- 可选配冲板微动装置,适合刀模固定不动的工况，延长冲板使用寿命，提高冲切精度。
- 可选配耐切割钢板，实现半断裁切。
- 特殊规格可定制。

- This machine is suitable for punching of non–metal materials such as leather, textiles, rubber and plastic, etc.
- The machine adopts PLC control and human–machine interface operation, which is easy to use.
- The machine is installed with back–and–forth moving beam (pressing boards) driven by the motor. During the operation, it provides workers with optimal excellent visual field, safety and reliability.
- Professional hydraulic system design, using flywheel to energy storage. Fast running during empty stroke, automatic slow cutting when contacting materials, saving energy consumption.
- The machine is equipped with a mechanical positioning device, which automatically sets the cutting height, improves the cutting accuracy, and extends the service life of the die and the punching plate.
- The electric control box is waterproof and dustproof, and the protection level reaches IP54.
- Safety fence is installed around the machine, and a safety imported photocell to ensure the personal safety of the operator and the machine can work fully automatically.
- Optional punching pad shaft device is suitable for the working conditions where the die is fixed, prolonging the service life of the punching plate and improving the cutting accuracy.
- Optional cutting resistant steel plate for half–cut cutting.
- Special specifications can be customized.

主要技术参数 TECHNICAL SPECIFICATION

型 号	Model	HSYL–400	HSYL–600	HSYL–800	HSYL–1000	HSYL–1500
最大裁断力	Maximum cutting force	400kN	600kN	800kN	1000kN	1500kN
冲裁区域	Cutting area	1600 × 700mm	1600 × 800mm	1600 × 850mm	1600 × 900mm	1600 × 1000mm
张 距	Tension distance	50–200mm	50–200mm	50–200mm	50–200mm	50–200mm
可调行程	Adjustable travel	5–150mm	5–150mm	5–150mm	5–150mm	5–150mm
总功率	Total power	4kW	5.5kW	7.5kW	7.5kW	11kW
机器尺寸LxWxH	Dimension L*W*H	2950*1700*2100mm	3000*2000*2250mm	3050*2100*2250mm	3100*2150*2300mm	3200*2250*2300mm
重量	Weight	4000kg	5000kg	6500kg	7500kg	9000kg