

东莞市佑亿精密自动化设备有限公司

Dongguan Youyi Precision Automation Equipment Co., Ltd.

广东总公司

地址: 广东省东莞市塘厦镇林村新亚洲工业区林莲路8号

No. 8, Linlian Road, New Asia Industrial Zone, Lincun, Tangxia Town,

Dongguan City, Guangdong Province

电话: 0769-87913817 87936316

传真: 0769-87914275 邮箱: youyi@dgyouyi.cn

网址: www.dgyouyi.cn www.dgyouyi.com.cn

业务专线: 135 0901 8706

地址: 广东省东莞市常平镇还珠沥村太和路1号

No. 1, Taihe Road, Huanzhuli Village, Changping Town,

Dongguan City, Guangdong Province

天津分公司

地址: 天津市南开区长江道98号

98 Changjiang Road, Nankai District, Tianjin

沈阳分公司

地址: 辽宁省沈阳市沈辽西路168号

168 Shenliao West Road, Shenyang City, Liaoning Province

青岛分公司

地址: 山东省青岛市李沧区文昌路28号蓝山湾11-2-603

11-2-603, Lanshan Bay, 28 Wenchang Road, Licang District, Qingdao City, Shandong Province

四川分公司

地址: 四川省成都市龙泉驿区经济开发区龙安路208号

No. 208, Long'an Road, Economic Development Zone, Longquanyi District, Chengdu City, Sichuan Province

泰国分公司

Thailand Exclusive Distributor Fong Jia Auto machine Co., Ltd

洛阳分公司

地址: 河南省洛阳市伊滨区庞村镇东庞村

Dongpang Village, Pangcun Town, Yibin District, Luoyang City, Henan Province

浙江分公司

地址: 浙江省杭州余杭区余杭经济开发区东湖北路619号

No.619 Donghubei Road, Yuhang Economic Development Zone, Yuhang District, Hangzhou, Zhejiang Province

宁波分公司

地址: 浙江省宁波市江北区文汇路35弄与环城北路东段378弄交叉北150米绿梅新村

Lane 35, Wenhui Road and East Section of Huancheng North Road, Jiangbei District, Ningbo City, Zhejiang Province 150 meters north of the intersection of Lane 378, Lumei New Village

越南分公司

Fu Jin Network Science Technology (Vietnam) Company Limited Waterfront, Jiangbei District, Chongqing



了解更多, 扫码公众号



东莞市佑亿精密自动化设备有限公司

Dongguan Youyi Precision Automation Equipment Co., Ltd.

Stamping Automation Solution Expert

冲压自动化解决专家



全国咨询热线

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4008-610-616 0769-8791 3817

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FOCUS ON QUALITY CREATE FIRST CLASS BRAND

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已通过ISO认证

公司简介 *COMPANY PROFILE*

东莞市佑亿精密自动化设备有限公司成立于1999年，2015年旗下子公司——英裕精密设备有限公司成立。我司是国内知名冲压自动化周边设备品牌厂家，专业从事冲压自动化生产线的研发制造与销售。公司具有21年的专业制造经验，已通过ISO9001：2008国际质量体系认证，荣获国家多项专利。公司实力雄厚，拥有高端CNC数控车床、铣床、磨床等生产设备多台，现有职工一百多名，数十名国内研发人员专注于行业技术创新。公司主营产品：专业从事送料机、三合一送料机、机械手、整平机、矫正机、冲床、开卷机、工业机器人等制造经验，并被广泛应用于五金、电子、汽配、家具、航空、建筑、印刷等领域。

佑亿人始终发扬“诚信佑亿，做好设备”的企业精神，并与国内高校及业内专家携手合作，不断引进优秀人才和高端检测设备，严格执行现代化生产标准，品质已达国内先进水平。至今，佑亿一直秉持“以质量求生存，以信誉求发展”的理念，坚持对每件产品都以100%的细心注重1%的细节。凭着个性化设计、定制化生产、高性价比的产品、一条龙的服务，赢得了在中国多个省市客户的青睐，产品远销德国、加拿大、马来西亚、印尼、泰国、欧洲、台湾等国家，并在东南亚国家设有多个经销处。

佑亿人始终坚信——高品质的产品、合理的价格、优质的服务，是您满意的合作伙伴！佑亿愿与您竭诚合作，共铸辉煌！

Dongguan Youyi Precision Automation Equipment Co., Ltd. was established in 1999, and its subsidiary—Yingyu Precision Equipment Co., Ltd. was established in 2015. Our company is a well-known domestic brand manufacturer of stamping automation peripheral equipment, specializing in the R&D, manufacturing and sales of stamping automation production lines. The company has 21 years of professional manufacturing experience, has passed ISO9001: 2008 international quality system certification, and won a number of national patents. The company is strong, with many high-end CNC lathes, milling machines, grinders and other production equipment. There are more than 100 employees and dozens of domestic R&D personnel focusing on industry technology innovation. The company's main products: specializing in manufacturing experience in feeders, three-in-one feeders, manipulators, levelers, straightening machines, punches, uncoilers, industrial robots, etc., and are widely used in hardware, electronics, auto parts, furniture, and aviation, Construction, printing and other fields.

Youyi people have always carried forward the enterprise spirit of "Integrity and good equipment", and cooperated with domestic universities and industry experts to continuously introduce excellent talents and high-end testing equipment, strictly implement modern production standards, and the quality has reached the domestic advanced level. So far, Youyi has always adhered to the concept of "survive by quality and development by reputation", insisting on 100% careful attention to 1% details for each product. With personalized design, customized production, cost-effective products, and one-stop service, it has won the favor of customers in many provinces and cities in China. The products are exported to Germany, Canada, Malaysia, Indonesia, Thailand, Europe, Taiwan and other countries, And has a number of distribution offices in Southeast Asian countries.

Youyi people always firmly believe that high-quality products, reasonable prices, and high-quality services are your satisfied partners! Youyi is willing to cooperate wholeheartedly with you to create brilliance together!

荣誉资质 ENTERPRISE HONOR

佑亿精密自动化荣耀见证了公司的成长历程，也见证了行业发展的一个趋势和过程，我们将及时高举科技创新的大旗。在未来的岁月中，我们将不断为社会和客户创造价值，争取更多更高的荣誉。

Youyi Precision Automation has witnessed the company's growth process and a trend and process of industry development. We will raise the banner of technological innovation in time. In the years to come, we will continue to create value for society and customers, and strive for more and higher honors.



企业文化 COMPANY CULTURE

企业理念：全程伙伴 合作共赢

企业精神：精益求精，超越期望，创造最高竞争力企业

企业愿景：成为世界顶尖送料机、生产线、冲床周边整套自动化生产线制造商

企业使命：建立中国最为卓越、最具规模的精密设备供应商，为中国生产厂家提供最好最完善的设备解决方案。

企业哲学：以心为本，过程至善，在追求全体员工物质和精神幸福的同时，为客户的进步发展做出最大的贡献

企业司规：无条件执行，工作无借口，细节决定成败，以上司为榜样，以公司为荣耀，受人欢迎，善于合作，没有完美的个人，只有完美的团队。勇于创新，善于创新。火一般的精神，不断提升自己，学习无边界，全力以赴。

Corporate philosophy: partners throughout the process, win-win cooperation

Entrepreneurial spirit: Keep improving, exceed expectations, and create the most competitive enterprise

Corporate Vision: To become the world's top manufacturer of automatic production lines for feeders, production lines, and punch presses

Enterprise mission: to establish China's most outstanding and large-scale precision equipment supplier, to provide Chinese manufacturers with the best and most complete equipment solutions.

Corporate philosophy: Heart-oriented, process perfection, while pursuing the material and spiritual happiness of all employees, making the greatest contribution to the progress and development of customers

Corporate regulations: unconditional execution, no excuses for work, details determine success or failure, the above company is an example, the company is the honor, welcome, good at cooperation, there is no perfect individual, only a perfect team. Be creative and good at innovation. With a fire-like spirit, constantly improve yourself, learn without boundaries, and go all out.

以诚为本 以德为先 脚踏实地 协同奋进
Honesty-oriented, morality first, down-to-earth, collaborative forge ahead

生产车间 *PRODUCTION WORKSHOP*



依靠科技求发展，不断为用户提供满意的高科技产品，是我们始终不变的追求。严谨作业，高度细致，满足客户的各种工艺需求，不断提出创新、卓越的解决方案，与客户建立持久良好的合作关系，为公司产品后段的重要质量保证。

Relying on science and technology for development and continuously providing users with satisfactory high-tech products is our constant pursuit. Rigorous operation, high degree of meticulousness, to satisfy all kinds of customers. Process requirements, continue to propose innovative and excellent solutions, and establish long-lasting good cooperative relations with customers, which is an important quality assurance for the company's products.

生产案例 *PRODUCTION CASE*



薄板三合一送料机

(Tickness0.3-3.2mm)

机器特点 >> Machine characteristics

- 创新的机械机构，使全机所需的作业空间缩至最小
- 采用人机界面，操作简单，方便送料
- 采用进口伺服系统，确保高精度送料
- 送料滚轮及整平轮经特殊热处理，硬度高（HRC62°）耐磨、寿命长
- 多样的机种选择，更适合冲床大小及作业的需求。若有特殊规格需求，本公司亦可承制
- The innovation of mechanical structure , make the operation space be the minimal one
- Man-machine interface, simple operation, convenient feeding
- Imported servo system to ensure high precision feeding
- The feeding roller and leveling wheel by special heat treatment, high hardness (HRC62 °), wear-resisting, long service life
- A variety of models to choose, more suitable for punching size and operation requirements. If you have special specification requirements, the company can also make grinders

选购装置 >> Optional device

- 上料台车 Loading trolley
- 油压剪床 Hydraulic shear
- 给油装置 Oil supply device



技术参数 >> Technical parameters

型号	Model	DL03F1	DL04F1	DL05F1	DL06F1	DL08F1	DL10F1
材料宽度	Material width(mm)	50~300	50~400	50~500	50~600	50~800	50~1000
材料厚度	Material thickness(mm)	0.3~3.2	0.3~3.2	0.3~3.2	0.3~3.2	0.3~3.2	0.3~3.2
最大料重	Maximum material weight(kg)	3000	3000	3000	5000	5000	7000
卷料内径	Inner diameter(mm)	508	508	508	508	508	508
卷料外径	External diameter(mm)	1200	1200	1200	1200	1200	1200
最大速度	Maximum speed(m/min)	16	16	16	16	16	16
标准送料精度	Standard feeding accuracy	±0.2	±0.2	±0.2	±0.2	±0.2	±0.2
矫正滚轮	Correction roller	Upper6 / Lower5					
标准送料高度	Standard feeding height(mm)	1200 ± 100	1200 ± 100	1200 ± 100	1200 ± 100	1200 ± 100	1200 ± 100
电源电压	Power supply voltage(v)	380VAC 60HZ	380VAC 60HZ	380VAC 60HZ	380VAC 60HZ	380VAC 60HZ	380VAC 60HZ
空气压	Air Pressure(mpa)	5kg/cm²	5kg/cm²	5kg/cm²	5kg/cm²	5kg/cm²	5kg/cm²
料架扩张方式	Material rack expansion method	油压 Hydraulic					
伺服马达	Servo motor(kw)	AC2.9	AC2.9	AC2.9	AC4.4	AC4.4	AC5.5
料架马达	Feeder motor(kw)	AC1.5	AC1.5	AC1.5	AC2.2	AC2.2	AC2.2

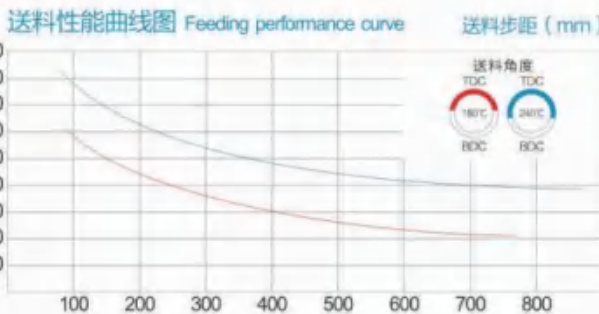
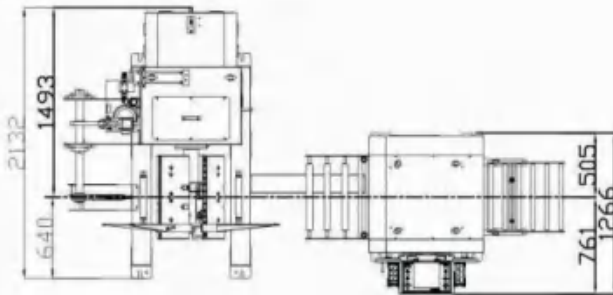
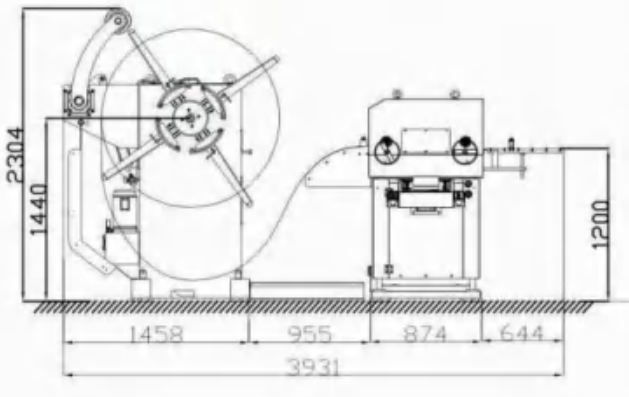
矫正能力 >> Corrective ability

型号 Model	DL03F1	DL03F1	DL03F1	DL03F1	DL03F1	DL03F1
0.3						
1.0	300	400	500	600	700	800
1.3						
1.6			400	470	470	470
2.0			300			
2.3			230			
2.5			250			
2.8			150			
3.2			110			

表中的降服点应力为245N/mm² The stress at the yield point in the table is 245N/mm²

外形尺寸图 >> Outline drawing

外形尺寸图，以实际型号为准！



中板三合一送料机 (Tickness0.5-4.5mm)

机器特点 >> Machine characteristics

- 创新的机械机构，使全机所需的作业空间缩至最小
- 采用人机界面，操作简单，方便送料
- 采用进口伺服系统，确保高精度送料
- 送料滚轮及整平轮经特殊热处理，硬度高（HRC62°）耐磨、寿命长
- 多样的机种选择，更适合冲床大小及作业的需求。若有特殊规格需求，本公司亦可承制
- The innovation of mechanical structure , make the operation space be the minimal one
- Man-machine interface, simple operation, convenient feeding
- Imported servo system to ensure high precision feeding
- The feeding roller and leveling wheel by special heat treatment, high hardness (HRC62 °), wear-resisting, long service life
- A variety of models to choose, more suitable for punching size and operation requirements. If you have special specification requirements, the company can also make grinders

选购装置 >> Optional device

- 上料台车 Loading trolley
- 油压剪床 Hydraulic shear
- 给油装置 Oil supply device



技术参数 >> Technical parameters

型号	Model	DL04F2	DL06F2	DL08F2	DL10F2
材料宽度	Material width(mm)	50~400	50~600	70~800	70~1000
材料厚度	Material thickness(mm)	0.5~4.5	0.5~4.5	0.5~4.5	0.5~4.5
卷材重量	Coil weight(kg)	5000	5000	5000/7000	7000
卷材外径	Inner diameter(mm)	1400	1400	1400	1400
卷材内径	External diameter(mm)	508	508	508	508
最大送料长度	Maximum feeding length(mm)	9999.99	9999.99	9999.99	9999.99
生产线速度	Production Line speed(m/min)	16~24	16~24	16~24	16~24
矫正滚轮	Correction roller	Upper4 / Lower3			
送料滚轮	Feeding roller	1组	1组	1组	1组
主电机	Main motor(kw)	AC4.4	AC4.4	AC5.5	AC5.5
料架扩张方式	Material rack expansion method	油压 Hydraulic			
料架电机	Material frame motor(kw)	2.2	2.2	2.2/3.7	3.7
使用电源电压	Power supply Voltage(v)	220/380	220/380	220/380	220/380
使用空气压	Use Air Pressure(mpa)	0.49	0.49	0.49	0.49

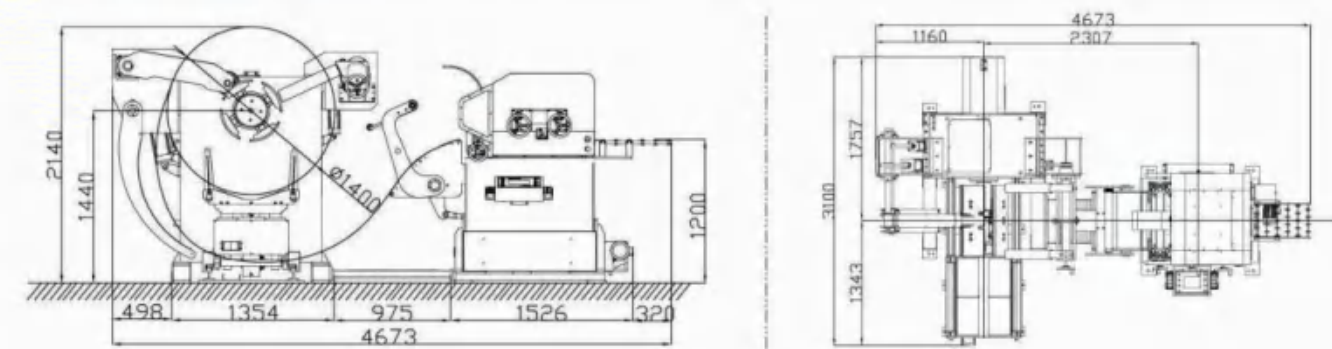
矫正能力 >> Corrective ability

型号Model	DL04F2	DL06F2	DL08F2	DL10F2
0.5 ~ 0.8				1000
1.0		600		750
1.2			700	600
1.6	400	590	480	430
1.8		500	420	380
2.0		430	370	330
2.3		360	320	290
2.8	370	290	250	230
3.2	300	250	220	200
4.5	160	160	150	110

表中的降服点应力为245N/mm² The stress at the yield point in the table is 245N/mm²

外形尺寸图 >> Outline drawing

外形尺寸图，以实际型号为准！



厚板三合一送料机

(Thickness0.6-6.0mm)

机器特点 >> Machine characteristics

- 创新的机械机构，使全机所需的作业空间缩至最小
- 采用人机界面，操作简单，方便送料
- 采用进口伺服系统，确保高精度送料
- 送料滚轮及整平轮经特殊热处理，硬度高（HRC62°）耐磨、寿命长
- 多样的机种选择，更适合冲床大小及作业的需求。若有特殊规格需求，本公司亦可承制
- The innovation of mechanical structure , make the operation space be the minimal one
- Man-machine interface, simple operation, convenient feeding
- Imported servo system to ensure high precision feeding
- The feeding roller and leveling wheel by special heat treatment, high hardness (HRC62 °), wear-resisting, long service life
- A variety of models to choose, more suitable for punching size and operation requirements. If you have special specification requirements, the company can also make grinders

选购装置 >> Optional device

- 上料台车 Loading trolley
- 油压剪床 Hydraulic shear
- 给油装置 Oil supply device

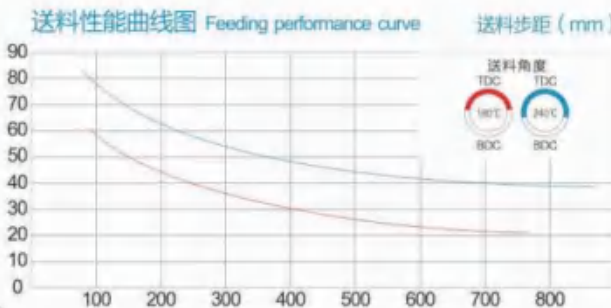


技术参数 >> Technical parameters

型号	Model	DL04F3	DL06F3	DL08F3	DL10F3	DL13F3
材料宽度	Material width(mm)	70-400	70-600	70-800	70-1000	70-1300
材料厚度	Material thickness(mm)	0.6-6.0	0.6-6.0	0.6-6.0	0.6-6.0	0.6-6.0
最大料重	Maximum material weight(kg)	5000	5000	5000 / 7000	7000	7000
最大卷料外径	Maximum coil outer diameter(mm)	1400	1400	1400	1400	1400
卷料内径	Inner diameter of coil(mm)	508	508	508	508	508
最大送料长度	Maximum feeding length(mm)	9999.99	9999.99	9999.99	9999.99	9999.99
送料速度	Feeding speed(m/min)	16-24	16-24	16-24	16-24	16-24
矫正滚轮	Correction roller	上upper4 / 下lower3				
送料滚轮	Feeding roller	1组	1组	1组	1组	1组
伺服马达	Servo motor(kw)	AC5.5	AC5.5	AC7.5	AC7.5	AC11.0
料架扩张方式	Material rack expansion method	油压 Hydraulic				
料架马达	Feeder motor(kw)	2.2	2.2	2.2/3.7	3.7	3.7
使用电压	Use Voltage(v)	220/380	220/380	220/380	220/380	220/380
使用空气压	Air Pressure(mpa)	0.49	0.49	0.49	0.49	0.49

矫正能力 >> Corrective ability

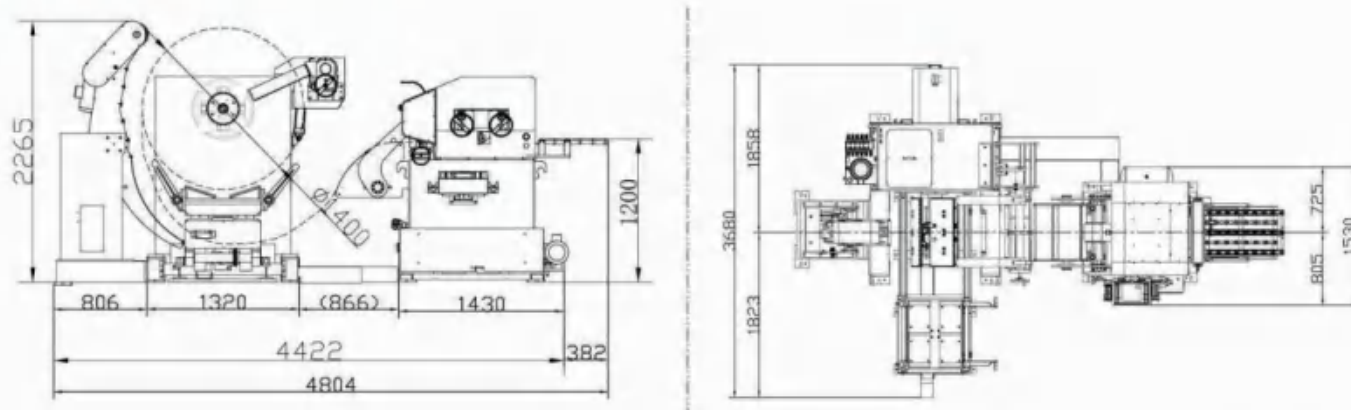
型号 Model	DL04F3	DL06F3	DL08F3	DL10F3	DL13F3
0.6-1.3					
2.0				1000	1300
2.3			800		
2.5	400	600			1170
2.8				933	933
3.2			714	714	714
4.0		457	457	457	457
4.5	361	361	361	361	361
5.0	293	293	293	293	293
6.0	203	203	203	203	203



表中的降服点应力为245N/mm² The stress at the yield point in the table is 245N/mm²

外形尺寸图 >> Outline drawing

外形尺寸图，以实际型号为准！



高张力板三合一送料机

(Tickness0.6-6.0mm)

机器特点 >> Machine characteristic

- 创新的机械机构，使全机所需的作业空间缩至最小
- 采用人机界面，操作简单，方便送料
- 采用进口伺服系统，确保高精度送料
- 送料滚轮及整平轮经特殊热处理，硬度高（HRC62°）耐磨、寿命长
- 多样的机种选择，更适合冲床大小及作业的需求。若有特殊规格需求，本公司亦可承制。
- 送料滚轮及整平轮经特殊处理，硬度高（HRC62°）耐磨、寿命长
- 特别为强力厚板而设计的上下整平背压滚轮,可达到保证的应力消除效果
- 将安全系数增强一倍的设计理念，令设备使用寿命更加延长
- 多样的机种选择，更适合冲床大小及作业的需求。若有特殊规格需求，本公司亦可承制
- The innovation of mechanical structure , make the operation space be the minimal one
- Man-machine interface, simple operation, convenient feeding
- Imported servo system to ensure high precision feeding
- The feeding roller and leveling wheel by special heat treatment, high hardness (HRC62 °), wear-resisting, long service life
- A variety of models to choose, more suitable for punching size and operation requirements. If you have special specification requirements, the company can also make grinders.
- For the high strength and thick plate material , we have special design of backpressure to make sure the stress- relieving effectiveness
- The safety factor to enhance the design concept, so that the service life of the device is even longer
- A variety of model selection, more suitable for punch size and job requirements. If there is a special requirement, we can also manufacture

选购装置 >> Optional device

- 上料台车 Loading trolley
- 油压剪床 Hydraulic shear
- 给油装置 Oil supply device



技术参数 >> Technical parameters

型号	Model	HL06F3	HL08F3	HL10F3	HL13F3
材料宽度	Material width(mm)	70-600	70-800	70-1000	70-1300
材料厚度	Material thickness(mm)	0.6-6.0	0.6-6.0	0.6-6.0	0.6-6.0
最大料重	Maximum material weight(kg)	5000	5000 / 7000	7000	7000
最大卷料外径	Maximum coil outer diameter(mm)	1400	1400	1400	1400
卷料内径	Inner diameter of coil(mm)	508	508	508	508
最大送料长度	Maximum feeding length(mm)	9999.99	9999.99	9999.99	9999.99
送料速度	Feeding speed(m/min)	16-24	16-24	16-24	16-24
矫正滚轮	Correction roller	上upper5 / 下lower4			
送料滚轮	Feeding roller	1组	1组	1组	1组
伺服马达	Servo motor(kw)	AC7.5	AC11	AC11	Ac15
料架扩张方式	Material rack expansion method	油压 Hydraulic			
料架马达	Feeder motor(kw)	2.2	2.2-3.7	3.7	3.7
使用电压	Use Voltage(v)	220/380	220/380	220/380	220/380
使用空气压	Air Pressure(mpa)	0.49	0.49	0.49	0.49

送料长度超过500mm时，需要交替运转切换（选择件）
 When the feeding length exceeds 500mm, it needs to switch alternately (optional)

规格及外观由于改进有可能未及时通知我
 The specifications and appearance may not be notified in time due to improvements

矫正能力 >> Corrective ability

矫正能力(对应高张力材料) >>
 Correction ability (corresponding to high tension materials)

型号Model	HL06F3	HL08F3	HL10F3	HL10F3
0.6 - 1.3			1000	1300
2.5	600	800	933	933
2.8			920	920
3.2		714	714	714
4.0	457	457	457	457
4.5	361	361	361	361
5.0	293	293	293	293
6.0	203	203	203	203

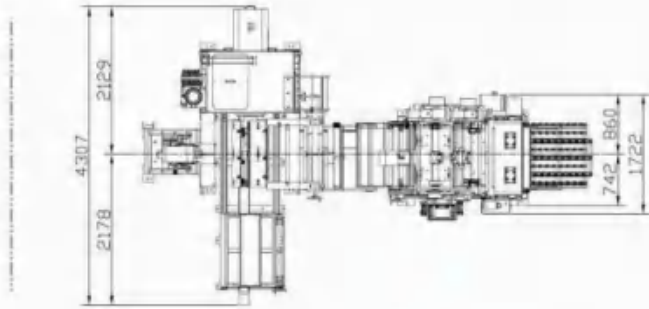
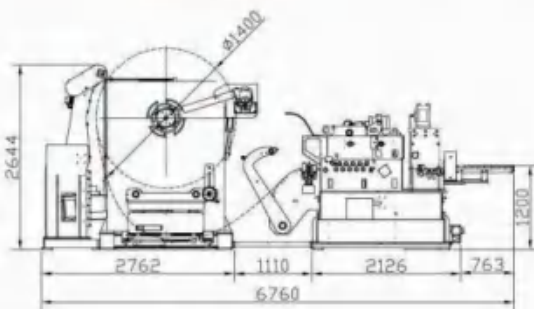
表中的降服点应力为245N/mm²
 In The Table Below The Yield Point Stress Is 245N/mm²

型号Model	HL06F3	HL08F3	HL10F3	HL10F3
2.3	255	252	250	246
2.8	205	203	202	199
3.2	177	175	174	171
4.0	138	136	135	133
4.5	120	119	118	116
5.0	106	105	104	103
6.0	81	81	81	81

表中的降服点应力为600N/mm²
 In The Table Below The Yield Point Stress Is 600n/mm²

外形尺寸图 >> Outline drawing

外形尺寸图，以实际型号为准！



超厚板三合一送料机

(Tickness1.0-8.0mm)

机器特点 >> Machine characteristic

- 创新的机械机构，使全机所需的作业空间缩至最小
- 采用人机界面，操作简单，方便送料
- 采用进口伺服系统，确保高精度送料
- 送料滚轮及整平轮经特殊热处理，硬度高（HRC62[°]）耐磨、寿命长。
- 多样的机种选择，更适合冲床大小及作业的需求。若有特殊规格需求，本公司亦可承制
- The innovation of mechanical structure , make the operation space be the minimal one
- Man-machine interface, simple operation, convenient feeding
- Imported servo system to ensure high precision feeding
- The feeding roller and leveling wheel by special heat treatment, high hardness (HRC62[°]), wear-resisting, long service life.
- A variety of models to choose, more suitable for punching size and operation requirements. If you have special specification requirements, the company can also make grinders

选购装置 >> Optional device

- 上料台车 Loading trolley
- 油压剪床 Hydraulic shear
- 给油装置 Oil supply device



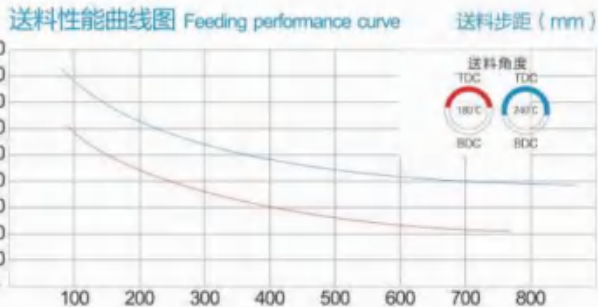
技术参数 >> Technical parameters

型号	Model	HL05F3H	HL06F3H	HL08F3H
材料宽度	Material width(mm)	70-500	70-600	70-800
材料厚度	Material thickness(mm)		1.0-8.0	
最大料重	Maximum material weight(kg)	5000	5000	5000 / 8000
卷料内径	Inner diameter of coil(mm)		510 / 610	
卷料外径	Outer diameter of coil(mm)		1400	
送料速度	Feeding speed(m/min)		16-24	
最大送料长度	Maximum feeding length(mm)		9999.99	
矫正滚轮	Correction roller		上4下3	
送料滚轮	Feeding roller		1组	
伺服马达	Servo motor(kw)		22KW	
料架扩张方式	Material rack expansion method		油压式 Hydraulic	
料架马达	Feeder motor(kw)	5.5	5.5	5.5 / 7.5
电源电压	Voltage(v)		220 / 380	
空气压力	Air Pressure(mpa)		0.5	

矫正能力 >> Corrective ability

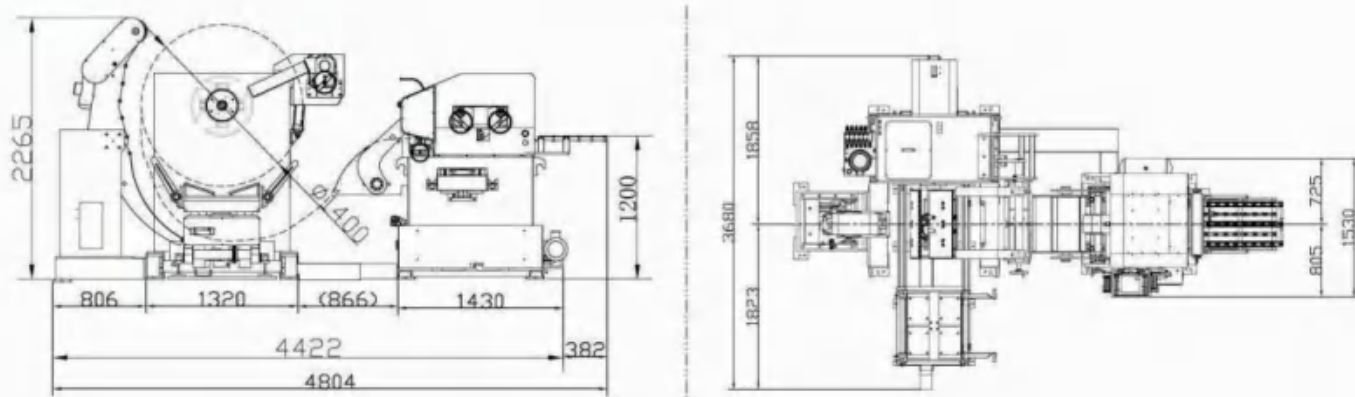
型号 Model	HL05F3H	HL06F3H	HL08F3H
1.0			
2.0			
2.3			800
2.5	500	600	
3.0			800
4.0			800
5.0		600	700
6.0	500	600	600
7.0	500	500	500
8.0	400	400	400

表中的降服点应力为245N/mm² The stress at the yield point in the table is 245N/mm²



外形尺寸图 >> Outline drawing

外形尺寸图，以实际型号为准！



NC伺服送料机



机械式放松 Mechanical relaxation

气动式放松 Pneumatic relaxation

机器特点 >> Machine characteristic

- 高精度的送料: 针对高科技产业来临, 以电脑闭路式回授控制, 使精度确保在 $\pm 0.02\text{mm}$ 以内
- 阶段式送料机: 可输入20组不同的送料长度, 每组提供999次冲压次数: 满足特殊制品的加工生产 (选配)
- 人性化的手动模式: 可输入适合的3段手动速度, 让使用者更容易操作, 精确地使材料送进模具而定位
- 高效的放松装置: 配合冲床之凸轮讯号以及简单之厚料调整, 即可快速的设定放松角度
- 送料长度的设定: 在控制面板上, 直接输入送料长度, 即可达到所需的送距
- 送料机构: 滚轮采用中空式, 重量轻, 回转惯性小, 表现硬度HRC60° 镀硬铬, 耐磨损, 寿命长
- 特殊型号可定制
- High-precision feeding: Aiming at the advent of high-tech industries, computer closed-circuit feedback control is used to ensure accuracy within $\pm 0.02\text{mm}$
- Stage feeder: 20 groups of different feeding lengths can be input, each group provides 999 punching times: to meet the processing and production of special products (optional)
- Humanized manual mode: You can enter the appropriate 3-step manual speed, which makes it easier for users to operate and accurately position the material into the mold
- Efficient relaxation device: With the cam signal of the punch press and simple thick material adjustment, you can quickly set the relaxation angle
- Setting of feeding length: On the control panel, directly input the feeding length to reach the required feeding distance
- Feeding mechanism: The roller adopts hollow type, light weight, small rotation inertia, performance hardness HRC60°, hard chrome plating, wear resistance, long life
- Special models can be customized

技术参数 >> Technical parameters

型号 Model	NC-100	NC-200	NC-300	NC-400	NC-500	NC-600	NC-700	NC-800	NC-1000	NC-1300	NC-1600
	NC-100A	NC-200A	NC-300A	NC-400A	NC-500A	NC-600A	NC-700A	NC-800A	NC-1000A	NC-1300A	NC-1600A
材料宽度mm Material width	100	200	300	400	500	600	700	800	1000	1300	1600
材料厚度mm Material thickness	0.1-1.6	0.1-3.0	0.1-3.0	0.1-3.0	0.1-3.0	0.1-3.0	0.1-3.0	0.1-3.0	0.1-3.0	0.1-3.0	0.1-3.0
送料轮子 Feeding wheels	φ 72.7	φ 87.5	φ 87.5	φ 87.5	φ 87.5	φ 87.5	φ 87.5	φ 87.5	φ 87.5	φ 87.5	φ 87.5
送料长度mm Feeding length	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99
最快送料速度m/min Fastest feeding speed	18	18	18	18	18	18	18	18	18	18	18
电源电压V Voltage	AC三相220/380V										

厚板NC伺服送料机



机器特点 >> Machine characteristic

- 高精度的送料: 针对高科技产业来临, 以电脑闭路式回授控制, 使精度确保在 $\pm 0.02\text{mm}$ 以内
- 阶段式送料机: 可输入20组不同的送料长度, 每组提供999次冲压次数: 满足特殊制品的加工生产 (选配)
- 人性化的手动模式: 可输入适合的3段手动速度, 让使用者更容易操作, 精确地使材料送进模具而定位
- 高效的放松装置: 配合冲床之凸轮讯号以及简单之厚料调整, 即可快速的设定放松角度
- 送料长度的设定: 在控制面板上, 直接输入送料长度, 即可达到所需的送距
- 送料机构: 滚轮采用中空式, 重量轻, 回转惯性小, 表现硬度HRC60° 镀硬铬, 耐磨损, 寿命长
- 特殊型号可定制
- High-precision feeding: Aiming at the advent of high-tech industries, computer closed-circuit feedback control is used to ensure accuracy within $\pm 0.02\text{mm}$
- Stage feeder: 20 groups of different feeding lengths can be input, each group provides 999 punching times: to meet the processing and production of special products (optional)
- Humanized manual mode: You can enter the appropriate 3-step manual speed, which makes it easier for users to operate and accurately position the material into the mold
- Efficient relaxation device: With the cam signal of the punch press and simple thick material adjustment, you can quickly set the relaxation angle
- Setting of feeding length: On the control panel, directly input the feeding length to reach the required feeding distance
- Feeding mechanism: The roller adopts hollow type, light weight, small rotation inertia, performance hardness HRC60°, hard chrome plating, wear resistance, long life
- Special models can be customized

技术参数 >> Technical parameters

型号 Model	NC-200AB	NC-300AB	NC-400AB	NC-500AB	NC-600AB	NC-700AB	NC-800AB	NC-1000AB	NC-1300AB	NC-1600AB
	NC-200AH	NC-300AH	NC-400AH	NC-500AH	NC-600AH	NC-700AH	NC-800AH	NC-1000AH	NC-1300AH	NC-1600AH
材料宽度mm Material width	200	300	400	500	600	700	800	1000	1300	1600
材料厚度mm Material thickness	0.1-4.5	0.1-4.5	0.1-4.5	0.1-4.5	0.1-4.5	0.1-4.5	0.1-4.5	0.1-4.5	0.1-4.5	0.1-4.5
送料轮子 Feeding wheels	φ 75	φ 75	φ 75	φ 75	φ 75	φ 75	φ 75	φ 75	φ 75	φ 75
送料长度mm Feeding length	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99	9999.99
最快送料速度m/min Fastest feeding speed	18	18	18	18	18	18	18	18	18	18
电源电压V Voltage	AC三相220/380V									

NC伺服偏摆送料机



机器特点 >> Machine characteristic

- ◎本机可根据圆片下料直径，进行多次移位，确保圆互切式下料，最大化的提高材料的利用率，若在下料圆片大小不等时，可自动对排布角度进行计算，保证最大化的节省材料
- ◎高产：可进行多次移位，按60°角计算，每一次移位可节约材料7%，在圆片大小不等时，可依材料宽度对排布角度进去改变，提供材料利用率
- ◎高效率：每分钟最高速度为60次
- ◎高精度：在连续冲压过程中，边与边的最小距离可设定在0.5mm以内，每次的移动误差可保证在±0.08mm以内
- ◎占地空间小，能源消耗低
- ◎成品工作搬运方便：材料冲压后，自动掉落在成品传输带上，由传输带送到到料台上
- ◎全自动化控制，节省人力资源：该生产线在工作中只需一位员工操作在触摸屏上输入材料的宽度、所需下料圆的直径、送料步距后，控制系统会计算出移动和送料的距离，不需要调节任何机械机构，真正实现了全自动化的操作使用
- ◎This machine can perform multiple shifts according to the blanking diameter of the wafer to ensure the circular cutting of the material, which maximizes the utilization of the material. If the size of the blank is not equal, it can automatically arrange the Angle calculations to ensure maximum material saving
- ◎High output: It can be shifted multiple times. Calculated at an angle of 60°, each shift can save 7% of material. When the size of the wafer is different, the arrangement angle can be changed according to the width of the material to provide material utilization rate
- ◎High efficiency: The maximum speed is 60 times per minute
- ◎High precision: In the continuous stamping process, the minimum distance between side and side can be set within 0.5mm, and the error of each movement can be guaranteed within ±0.08mm
- ◎Small floor space, low energy consumption
- ◎Convenient handling of finished products: After the material is stamped, it will automatically fall on the finished product conveyor belt and be sent to the cutting table by the conveyor belt
- ◎Fully automatic control, saving human resources: The production line only needs one employee to operate the touch screen to input the width of the material, the diameter of the required blanking circle, and the feeding step distance, and the control system will calculate the moving and feeding distance, No need to adjust any mechanical mechanism, truly realize fully automated operation and use

技术参数 >> Technical parameters

型号 Model	NCM-200AB	NCM-300AB	NCM-400AB	NCM-500AB	NCM-600AB	NCM-800AB	NCM-1000AB	NCM-1300AB	NCM-1600AB
偏摆距离mm Yaw distance	200	300	400	500	600	800	1000	1300	1600
材料厚度mm Material thickness	0.1-3.0	0.1-3.0	0.1-3.0	0.1-3.0	0.1-3.0	0.1-3.0	0.1-3.0	0.1-3.0	0.1-3.0
送料公差mm Feeding tolerance	200±0.20	200±0.20	200±0.20	200±0.20	200±0.20	200±0.20	200±0.20	200±0.20	200±0.20
偏摆公差mm Deflection tolerance	200±0.25	200±0.25	200±0.25	200±0.25	200±0.25	200±0.25	200±0.25	200±0.25	200±0.25
送料伺服马达KW Feeding servo motor	1	1.5	1.5	2	2	4.4	5.5	7.5	11
偏摆伺服马达KW Deflection servo motor	1	1.5	1.5	2	2	4.4	5.5	7.5	15

NCF伺服整平送料机



安装实例
Installation example

机器特点 >> Machine characteristic

- ◎本机用于配剪板机剪切整平送料线（无需放松）专门机型
- 送料部分**
 - ◎高精度的送料：针对高科技产业来临，以电脑闭路式回授控制，使精度确保在±0.02mm以内
 - ◎阶段式送料机：可输入20组不同的送料长度，每组提供999次冲压次数：满足特殊制品的加工生产（选配）
 - ◎人性化的手动模式：可输入适合的3段手动速度，让使用者更容易操作，精确地使材料送进模具而定位
 - ◎高效的放松装置：配合冲床之凸轮讯号以及简单之厚料调整，即可快速的设定放松角度
 - ◎送料长度的设定：在控制面板上，直接输入送料长度，即可达到所需的送距
 - ◎送料机构：滚轮采用中空式，重量轻，回转惯性小，表现硬度HRC60° 镀硬铬，耐磨损，寿命长
 - ◎备有送料长度及送料速度的按键数字码，操作者可任意设定，迅速准确。送料长度可由0.1mm-9999.99mm
- 整平部分：**
 - ◎整平轮采用轴承钢制造，热处理HRC60° 后研磨，再镀硬铬后整体研磨。确保了硬铬层的均匀及每条轴的圆柱度公差
 - ◎本机出来矫正轮外，另外于上下滚轮中部加装重载轴承，以增强轴的刚性，防止轴的变形，从而提高板材的平整度
 - ◎本机的滚轮排列于设计之时便已按序列排列，操作简化，只需转动一个手柄即可完成调校工作
 - ◎This machine is used to out and level the feeding line with shearing machine (no need to relax).
- Feeding part**
 - ◎High-precision feeding: Aiming at the advent of high-tech industries, computer closed-circuit feedback control is used to ensure accuracy within ±0.02mm
 - ◎Stage feeder: 20 groups of different feeding lengths can be input, each group provides 999 punching times: to meet the processing and production of special products (optional)
 - ◎Humanized manual mode: You can enter the appropriate 3-step manual speed, which makes it easier for users to operate and accurately position the material into the mold
 - ◎Efficient relaxation device: With the cam signal of the punch press and simple thick material adjustment, you can quickly set the relaxation angle
 - ◎Setting of feeding length: On the control panel, directly input the feeding length to reach the required feeding distance
 - ◎Feeding mechanism: The roller adopts hollow type, light weight, small rotation inertia, performance hardness HRC60°, hard chrome plating, wear resistance, long life
 - ◎It is equipped with key digital codes for feeding length and feeding speed, which the operator can set arbitrarily, quickly and accurately. The feeding length can be 0.1mm-9999.99mm
- Leveling part:**
 - ◎The leveling wheel is made of bearing steel, and is ground after heat treatment at HRC60°, and then overall ground after being plated with hard chrome. Ensure the uniformity of the hard chrome layer and the cylindricity tolerance of each axis
 - ◎The machine comes out of the correction wheel, and additionally installs heavy-duty bearings in the middle of the upper and lower rollers to enhance the rigidity of the shaft, prevent the deformation of the shaft, and improve the flatness of the plate
 - ◎The rollers of this machine are arranged in sequence at the time of design. The operation is simplified, and the adjustment can be completed by turning a handle.

技术参数 >> Technical parameters

型号 Model	NCF2-400	NCF2-500	NCF2-600	NCF2-800	NCF2-1000	NCF2-1200
材料宽度mm Material width	400	500	600	800	1000	1200
材料厚度mm Material thickness	0.5-2.0					
送料滚轮 Feeding roller	2组					
矫正滚轮 Correction roller	上4下5					
标准送料速度m/min Standard feeding familiarity	20					
伺服马达KW Servo motor	2.9	2.9	2.9	4.4	5.5	5.5
标准送料精度mm Standard feeding accuracy	1000±0.15					
送料长度mm Feeding length	0-9999.99					
内密控 Internal secret control	有					
使用电源 Using electric	3相380V					
空气源gk/cm ² Air source	5					

高速滚轮送料机



机器特点 >> Machine characteristic

- 生产性: 可多工程连续加工
- 广泛性: 无论材料之宽度与厚度, 只需调整送料机去配合模具即可使用。结构简单, 经济实用, 故障率低, 保养容易
- 送产精度: 依回转及送料长度有所不同, 一般其精度在0.05mm, 若是导销作定位时, 更可得±0.01mm的精度
- Productivity: continuous processing in multiple projects
- Wideness: Regardless of the width and thickness of the material, it can be used only by adjusting the feeder to match the mold. Simple structure, economical and practical, low failure rate, easy maintenance
- Delivery accuracy: depending on the rotation and feeding length, generally the accuracy is 0.05mm, if the guide pin is used for positioning, the accuracy can be ±0.01mm

技术参数 >> Technical parameters

型号 Model	材料宽度 Material width	材料长度 Material length	材料厚度 Material thickness	模具线高度 Mold line height	冲床吨数 Punch tonnage	重量 Weight	型号 Model	材料宽度 Material width	材料长度 Material length	材料厚度 Material thickness	模具线高度 Mold line height	冲床吨数 Punch tonnage	重量 Weight
单位Unit	mm	mm	mm	mm	T	kg	单位Unit	mm	mm	mm	mm	T	kg
RF-105NS	100	50	0-1.6	50-110	50-20	64	RF-6010NS	600	100	0-3.5	70-150	160-260	240
RF-205NS	200	50	0-1.6	50-110	20	87	RF-7010NS	700	100	0-3.5	70-150	160-260	260
RF-225NS	250	50	0-1.6	50-110	20	95	RF-1515NS	150	150	0-3.5	70-150	40-60	143
RF-305NS	300	50	0-1.6	50-110	40	103	RF-2015NS	200	150	0-3.5	70-150	40-80	156
RF-335NS	350	50	0-1.6	50-110	40	111	RF-3015NS	300	150	0-3.5	70-150	60-160	181
RF-405NS	400	50	0-1.6	50-110	60	121	RF-4015NS	400	150	0-3.5	70-150	80-260	201
RF-455NS	450	50	0-1.6	50-110	80	131	RF-5015NS	500	150	0-3.5	70-150	110-260	221
RF-505NS	500	50	0-1.6	50-110	80	141	RF-6015NS	600	150	0-3.5	70-150	160-260	241
RF-555NS	550	50	0-1.6	50-110	110	151	RF-7015NS	700	150	0-3.5	70-150	160-260	261
RF-605NS	600	50	0-1.6	50-110	110	161	RF-1520NS	150	200	0-3.5	70-150	40-60	146
RF-158NS	150	80	0-1.6	70-150	10-60	76	RF-2020NS	200	200	0-3.5	70-150	40-80	159
RF-208NS	200	80	0-1.6	70-150	20-60	84	RF-3020NS	300	200	0-3.5	70-150	60-160	184
RF-1510NS	150	100	0-3.5	70-150	40-60	142	RF-4020NS	400	200	0-3.5	70-150	80-260	204
RF-2010NS	200	100	0-3.5	70-150	40-80	155	RF-5020NS	500	200	0-3.5	70-150	110-260	224
RF-3010NS	300	100	0-3.5	70-150	60-160	180	RF-6020NS	600	200	0-3.5	70-150	160-260	244
RF-4010NS	400	100	0-3.5	70-150	80-260	200	RF-7020NS	700	200	0-3.5	70-150	160-260	264
RF-5010NS	500	100	0-3.5	70-150	110-260	220							

双伺服送料机



机器特点 >> Machine characteristic

- 双伺服送料机适合搭配高速冲床, 双伺服控制, 送料速度可达300次/分钟
- 高速双伺服送料机是高速送料机中翘楚的数控送料机, 通常用于一些特殊加工需求的高速冲床冲压加工领域
- 双伺服送料机具备多段式送料功能, 满足多工位生产需求; 送料步距可0-10米随意设定, 满足长步距高速冲压需求
- 采用伺服送料, 伺服放松, 送料准.送料稳定.调整方便
- 伺服送料机是人机触摸屏, 减少了繁杂的按钮, 操作简便, 且触摸屏画面采用智能化设定界面, 设置有引导模式, 便于工作人员实操
- Double servo feeder is suitable for high-speed punching machine, double servo control, the feeding speed can reach 300 times per minute
- The high-speed dual-servo feeder is the leading CNC feeder among the high-speed feeders. It is usually used in the field of high-speed punch presses with special processing requirements.
- The dual-servo feeder has a multi-stage feeding function to meet the needs of multi-station production; the feeding step can be set freely from 0-10 meters to meet the needs of long-step high-speed stamping
- Servo feeding is adopted, the servo is relaxed, the feeding is accurate, the feeding is stable, and the adjustment is convenient
- The servo feeder is a man-machine touch screen, which reduces complicated buttons and is easy to operate. The touch screen screen adopts an intelligent setting interface and is equipped with a guide mode, which is convenient for the staff to operate

技术参数 >> Technical parameters

型号	Model	SNC-200A	SNC-300A	SNC-400A	SNC-500A
材料宽度mm	Material width	50-200	50-300	50-400	50-500
材料厚度mm	Material thickness		0.2-1.5		
送料伺服马达	Feeding servo motor	1.8kw	2.9kw	2.9kw	4.4kw
放松伺服马达	Loosen the servo motor	1.8kw	2.9kw	2.9kw	4.4kw
送料速度m/min	Feeding speed		0-20m/min		
送料滚轮	Feeding roller		上Upper1/下Lower1		
送料精度mm	Feeding accuracy		0.02		
送料长度mm	Feeding length		0-9999.99		
空气压力	Air pressure		5(gf/cm2)		
使用电源	Using electric		三相 220V/380V或依客户要求		
送料次数	Feeding times		300次/min		
送料方向	Shipping direction		从左到右/从右到左 Left to right/right to left		

GNC高速伺服送料机



机器特点 >> Machine characteristic

- 双伺服送料机适合搭配高速冲床，双伺服控制，送料速度可达300次/分钟
- 高速双伺服送料机是高速送料机中翘楚的数控送料机，通常用于一些特殊加工需求的高速冲床冲压加工领域
- 双伺服送料机具备多段式送料功能，满足多工位生产需求；送料步距可0-10米随意设定，满足长步距高速冲压需求
- 采用伺服送料，伺服放松，送料准.送料稳定.调整方便
- 采用PLC和触摸式人机界面控制系统，可直观查看运行状态和异常监视，各项冲压作业参数可经由人机界面输入、修改、调整设置方便，维护简单
- Double servo feeder is suitable for high-speed punching machine, double servo control, the feeding speed can reach 300 times per minute
- The high-speed dual-servo feeder is the leading CNC feeder among the high-speed feeders. It is usually used in the field of high-speed punch presses with special processing requirements.
- The dual-servo feeder has a multi-stage feeding function to meet the needs of multi-station production; the feeding step can be set freely from 0-10 meters to meet the needs of long-step high-speed stamping
- Servo feeding is adopted, the servo is relaxed, the feeding is accurate, the feeding is stable, and the adjustment is convenient
- Using PLC and touch-type man-machine interface control system, you can visually check the running status and abnormal monitoring. Various stamping operation parameters can be input, modified, and adjusted via the man-machine interface. It is convenient to set up and easy to maintain.

技术参数 >> Technical parameters

型号	Model	GNC-200A	GNC-400A	GNC-600A	GNC-800A
材料宽度mm	Material width	50-200	50-400	50-600	50-800
材料厚度mm	Material thickness	0.2-1.5			
伺服马达	Servo motor	1.8kw	2.9kw	4.4kw	5.5kw
送料速度m/min	Feeding speed	0-20m/min			
送料滚轮	Feeding roller	上Upper1/Flower1			
送料精度mm	Feeding accuracy	0.02			
送料长度mm	Feeding length	0-9999.99			
空气压力	Air pressure	5(gk/cm²)			
使用电源	Using electric	三相 220V/380V或依客户要求			
送料次数	Feeding times	400次/min			
减速机比例	Reducer ratio	1: 3			
送料方向	Shipping direction	从左到右/从右到左 Left to right/right to left			

二合一料架整平机



机器特点 >> Machine characteristic

- 材料架及矫正机二机一体减小安装空间，降低精度材料矫直过程中的过度环节，能最大限度的发挥机器的使用性能
- 矫直采用平衡微调装置，适合加工精密度较高的产品
- 滚轮采用实心轴钢，经镀铬处理
- 材料架及矫正机用独立式电箱分开控制，更有效的保护机器，使其在运动过程中不会受各种外力而产生变形扭曲
- The two machines of the material rack and the straightening machine are integrated to reduce the installation space, reduce the excessive links in the precision material straightening process, and maximize the performance of the machine
- Straightening adopts balance fine-tuning device, suitable for processing products with high precision
- The rollers are made of solid shaft steel and are treated with hard chrome plating
- The material rack and the straightening machine are separately controlled by an independent electric box, which can protect the machine more effectively, so that it will not be deformed and twisted by various external forces during the movement.

技术参数 >> Technical parameters

型号	Model	GO-200	GO-300	GO-400	GO-500	GO-600
材料宽度mm	Material Width	200	300	400	500	600
材料厚度mm	Material thickness	0.5-3.0	0.5-3.0	0.5-3.0	0.5-3.0	0.5-3.0
材料内径mm	Material Inner Diameter	450-530	450-530	450-530	450-530	450-530
材料外径mm	Material Outer Diameter	1200	1200	1200	1200	1200
材料重量kg	Material Weight	800	1000	1500	2000	2000
扩张方式	Expansion Method	手摇式 Hand Crank				
驱动马达HP	Drive Motor	1	2	2	3	3
外形尺寸mm	Dimensions	1000x1850x1400	1100x1850x1400	1200x1350x1400	1300x1850x1400	1500x1850x1400
机身重量kg	Body Weight	800	900	1000	1100	1200

厚板二合一料架整平机



机器特点 >> Machine characteristic

- 由料架及整平二功能为一体机减少安装空间，降低材料矫直过程中的过渡环节，有效地发挥机器的使用性能
- 矫直采用平衡微调装置，适合加工精密度较高之产品
- 滚轮采用实心轴钢，经镀铬处理
- 配有压料装置：把材料压住防止材料散料及防止材料弹伤人（选配）
- 配有油压扩张装置：自动调内径，方便又省力（选配）
- The two functions of material rack and leveling are integrated to reduce the installation space, reduce the transition links in the material straightening process, and effectively exert the performance of the machine
- Straightening adopts balance fine-tuning device, suitable for processing products with high precision
- The rollers are made of solid shaft steel and are treated with hard chrome plating
- Equipped with pressure material device: press the material to prevent the material from loosening and to prevent the material from injuring people (optional)
- Equipped with hydraulic expansion device: automatic inner diameter adjustment, convenient and labor-saving (optional)

技术参数 >> Technical parameters

型号	Model	TL-300AB	TL-400AB	TL-500AB	TL-600AB
		TL-300AH	TL-400AH	TL-500AH	TL-600AH
材料宽度mm	Material Width	300	400	500	600
材料厚度mm	Material thickness		0.5-4.5		
			1.0-6.0		
材料内径mm	Material Inner Diameter		450-530		
材料外径mm	Material Outer Diameter		1200		
材料重量kgs	Material Weight	1000	1500	2000	2000
扩张方式	Expansion Method		手摇式 Hand Crank	液压式 Hydraulic	
驱动马达HP	Drive Motor	2	2	3	5

厚板二合一开卷整平机
带上料小车



机器特点 >> Machine characteristic

- 二合一厚板整平机集开卷、整平功能于一体，由光电开关控制开卷速度，运行过程中对材料表面无任何损伤，适用于1.0~6.0mm厚板材料的开卷整平
- 主轴采用油压扩张系统涨紧材料涨紧力大，安全性好
- 整平辊7只(φ84上4/3排列)，用高强度滚动轴承钢GCr15，经调质处理调频淬火处理，表面镀铬后硬度可达HRC60-62°，尺寸精度达0.01mm，确保高精度整平
- 入料放松采用气动压紧放松，可产生足够的拉力将材料送给整平辊而且是同步转动
- 在整平入料辊前端装有折料装置，活动辊同气缸拉动，当初次入料时，将料头折弯压平后再送入矫正机
- 整平滚筒采用较大功率马达（5-16HP）配蜗轮减速器（30：1）用链轮链条传递给整平机整平材料，可产生较大的整平力，由变频器控制马达的运转速度，方便可靠
- 上下整平辊筒采用大模数齿轮同步传动，整平力度大，不磨擦材料表面、不会刮伤材料，微调部分采用蜗轮杆微调装置。调整精度高、压力大、操作方便

- Two-in-one thick plate leveling machine integrates uncoiling and leveling functions. The uncoiling speed is controlled by a photoelectric switch. There is no damage to the surface of the material during operation. It is suitable for uncoiling and leveling 1.0-6.0mm thick plate materials.
- The main shaft adopts hydraulic expansion system. The tensioning material has large tensioning force and good safety.
- 7 leveling rollers (arranged in 4/3 on φ84), made of high-strength rolling bearing steel GCr15, after quenching and tempering treatment, frequency modulation quenching treatment, the surface hardness can reach HRC60-62° after hard chromium plating, and the dimensional accuracy can reach 0.01mm. Ensure high precision leveling
- Pneumatic compression is used to loosen the feeding material, which can generate enough pulling force to send the material to the leveling roller and rotate synchronously
- A folding device is installed at the front end of the leveling feed roller, and the movable roller is pulled by the air cylinder. When the material is fed for the first time, the material head is bent and flattened before being sent to the straightening machine
- The leveling drum adopts a larger power motor (5-16HP) with a worm gear reducer (30:1) which is transmitted to the leveling material of the leveler with a sprocket chain, which can generate a greater leveling force, and the motor is controlled by the inverter Speed, convenient and reliable
- The upper and lower leveling rollers adopt large-modulus gears for synchronous transmission, and the leveling force is large, and the surface of the material is not rubbed, and the material is not scratched. The fine adjustment part adopts a worm gear fine adjustment device. High adjustment accuracy, high pressure, easy operation

技术参数 >> Technical parameters

型号	Model	HCLX-300	HCLX-400	HCLX-500	HCLX-600	HCLX-800	HCLX-1000
适用材料	Applicable materials	铝板、冷/热轧板、酸洗板、不锈钢等	Aluminum plate, cold/hot rolled plate, pickling plate, stainless steel, etc.				
材料宽度mm	Material width	300	400	500	600	800	1000
材料厚度mm	Material thickness	1.0-6.0	1.0-6.0	1.0-6.0	1.0-6.0	1.0-6.0	1.0-6.0
整机功率hp	Total power	5	8.7	8.7	10.7	12.7	16
整平辊轮mm	Leveling roller	84*7支（上4下3）					
料卷内径mm	Inner diameter of roll	Ø450-Ø520					
料卷外径mm	Outer diameter of roll	Ø1200					
料架载重kg	Material rack load	2000	3000	4000	5000	6000	8000
扩张方式	Expansion method	油压 Oil pressure					
感应方式	Induction method	光电式或接触式 Photoelectric or contact					
调速方式	Speed mode	变频调速 Frequency					

精密二合一料架整平机



上滚轮座可作掀开式
方便清理滚筒
The upper roller seat can be opened
Easy to clean the drum

机器特点 >> Machine characteristic

- 材料架及矫正机二机一体减少安装空间，降低精密材料矫直过程中的过渡环节，能最大限度地发挥机器的使用性能
- 材料架及矫正机用独立式电箱分开控制，并各自使用变频器，使各处动作平稳，更有效的保护机器，使其在运动过程中不会受外力而产生变形扭曲
- 矫正机均为万向节传动，齿轮全传动，有效避免上滚轮被动转动而对材料造成的伤害
- 矫正轮含百分表，可迅速找到整平点
- 矫正背压轮的添加增强了矫正轮刚性，使矫直效果更佳优越
- 润滑系统的添加使机器使用寿命增加，可根据客户需要对料架载重，矫正参数进行修改，进行定做，并可根据需要配制动力或无动力材料架，加装压料臂，油压扩张等
- The two machines of the material rack and the straightening machine are integrated to reduce the installation space, reduce the transition links in the precision material straightening process, and maximize the performance of the machine
- The material frame and the straightening machine are controlled separately by independent electric boxes, and each uses a frequency converter to make all parts move smoothly, and more effectively protect the machine, so that it will not be deformed and twisted by external forces during the movement.
- The straightening machines are all universal joint transmission, full gear transmission, effectively avoiding the damage to the material caused by the passive rotation of the upper roller
- The correction wheel contains a dial indicator to quickly find the leveling point
- The addition of the correction back pressure wheel enhances the rigidity of the correction wheel and makes the straightening effect better.
- The addition of lubrication system increases the service life of the machine. The load and correction parameters of the material rack can be modified and customized according to customer needs, and the power or non-power material rack can be prepared according to the needs, the pressure arm is added, the hydraulic expansion, etc.

技术参数 >> Technical parameters

型号	Model	GO-200A GO-200B	GO-300A GO-300B	GO-400A GO-400B
材料宽度mm	Material width	200	300	400
材料厚度mm	Material thickness		0.1-0.6 0.3-1.2	
材料内径mm	Material inner diameter		450-530	
材料外径mm	Material outer diameter		1200	
矫正机马力HP	Straightening machine horsepower	1/2	1	1
材料架马力HP	Material rack horsepower	1/2	1	1
矫直滚轮	Straightening roller		C 20"S上9下10(全传动) C 30"S上9下11(全传动)	
矫正调整	Correction adjustment		四点微调 Four-point fine-tuning	
矫正速度m/min	Correction speed		0-15	
扩张方式	Expansion method		手动 Manual	
感应方式	Induction method		感应台式 Induction desktop	

精密二合一料架整平机



机器特点 >> Machine characteristic

- 将材料架与精密整平机优化组合在一起，适用于0.5-2.2mm之间薄板的不锈钢板、铜板、铝板等表面及精度要求较高的产品整平
- 上滚轮座可掀式45度设计，方便滚轮的清洁保养，完全避免了薄板材料的刮伤
- 滚筒调节采用开创的刻划式调整方式采用两组超精密蜗轮升降同步调整，无需额外校正，调试更加简便、准确，使用寿命更长
- 整平轮采用轴承钢(SUJ2)，经热处理HRC60° 表面镀硬铬再研磨硬度高、耐磨性高、寿命长
- 本机采用双变频器控制，可减少料面因启动而造成材料表面刮伤，降低损坏率
- 对于长尺寸材料之剪料生产线亦可使用
- 润滑系统的添加使机器使用寿命增加，可根据客户需要对料架载重、矫正参数进行修改，进行定做，并可根据需要配制动力或无动力压料臂、油压扩张等
- Optimize the combination of the material rack and the precision leveling machine, which is suitable for the leveling of stainless steel plates, copper plates, aluminum plates and other products with high precision requirements such as thin plates between 0.5-2.2mm.
- The upper roller seat can be tilted at 45 degrees, which is convenient for cleaning and maintenance of the rollers, and completely avoids the scratches of the sheet material
- The drum adjustment adopts the pioneering scoring adjustment method. Two sets of ultra-precision worm gear elevators are used for synchronous adjustment, no additional correction is required, and the debugging is simpler and more accurate, and the service life is longer.
- The leveling wheel is made of bearing steel (SUJ2), and the surface is plated with hard chromium after heat treatment at HRC60° and then ground with high hardness, high wear resistance and long life.
- This machine adopts dual frequency converter control, which can reduce the material surface scratches caused by starting and reduce the damage rate
- It can also be used for the cutting production line of long-size materials
- The addition of the lubrication system increases the service life of the machine. The load and correction parameters of the rack can be modified and customized according to the needs of the customer, and the power or non-power pressure arm, hydraulic expansion, etc. can be prepared according to the needs

技术参数 >> Technical parameters

型号	Model	GO-200C	GO-300C	GO-400C	GO-500C
适用材料	Applicable materials	铝板、冷/热轧板、酸洗板、不锈钢等 Aluminum plate, cold/hot rolled plate, pickling plate, stainless steel, etc.			
材料宽度mm	Material width	200	300	400	500
材料厚度mm	Material thickness			0.5-2.2	
料架马达hp	Feeder motor	1	1	2	3
整平马达hp	Leveling motor	1	1	2	2
整平辊轮mm	Leveling roller			48*13支(上6下7)	
料卷内径mm	Inner diameter of roll			Ø450-Ø520	
料卷外径mm	Outer diameter of roll			Ø1200	
载重量kg	Deadweight	500	800	1200	1500
扩张方式	Expansion method		手动/油压(选配) Manual/hydraulic (optional)		
感应方式	Induction method		光电式或接触式(选配) Photoelectric or contact (optional)		
调速方式	Speed mode		变频调速 Frequency		

精密整平机



单段式 Single stage

双段式 Two-stage



上滚轮座可作掀开式
方便清理滚筒
The upper roller seat can be opened
Easy to clean the drum

机器特点 >> Machine characteristic

- 此系列矫正机是特别设计予需要矫正薄不锈钢、铜片、铁片及铝片等厚度较薄的材料，可以达到完美的整平效果
- 将有弧度，舞曲的材料整平平坦
- 整平路径全部采用SUJ2进口材质制造，热处理HRC60℃，再镀硬铬后研磨确保硬铬层的均匀及每条轴的圆柱度公差
- 本机的整平调整采用浮动四点平衡微调装置，附有百分表，可迅速的找到整平
- 整平机内部初上下整平滚轮外，另外装整平辅助轮，以防止整平滚轮压力过大而弯曲变形，加强整平滚轮的整平强度及寿命并提高板材表面平坦度要求
- 本机上下滚轮全传动，避免常规机型上滚轮被动传动而造成的功率损耗及划伤材料表面等弊端
- 润滑系统的添加使机器的寿命延长，并可使机器长时间处于精确的工作状态
- This series of straightening machine is specially designed to straighten thin stainless steel, copper sheet, iron sheet and aluminum sheet and other thin materials, which can achieve perfect leveling effect
- There will be a curvature, and the dance music materials will be leveled and flat
- The leveling path is all made of imported SUJ2 material, heat-treated at HRC60℃, and then plated with hard chrome and then ground to ensure the uniformity of the hard chrome layer and the cylindricity tolerance of each axis
- The leveling adjustment of this machine adopts a floating four-point balance fine-tuning device, with a dial indicator, which can quickly find the leveling
- In addition to the upper and lower leveling rollers inside the leveling machine, additional leveling auxiliary wheels are installed to prevent excessive pressure and bending of the leveling rollers, strengthen the leveling strength and life of the leveling rollers, and improve the flatness requirements of the sheet surface
- The upper and lower rollers of this machine are fully driven to avoid the power loss and scratches on the surface of the material caused by the passive transmission of the rollers on conventional models
- The addition of lubrication system extends the life of the machine and keeps the machine in a precise working state for a long time

技术参数 >> Technical parameters

型号	Mode	SNL-100	SNL-200	SNL-300	STL-100	STL-200	STL-300
材料宽度mm	Material width	100	200	300	100	200	300
材料厚度mm	Material thickness	0.1-0.6					
矫正速度m/min	Correction speed	10					
马达规格HP	Motor specifications	1/2	1/2	1	1/2	1/2	1
轮子直径mm	Wheel diameter	Φ20					
轮子数量	Number of wheels	上9/下10		上3/下3		上9/下10	
机身重量kg	Body weight	150	200	250	150	200	250
外形尺寸mm	Dimensions	600x800x1250	600x900x1250	600x1000x1250	800x800x1250	800x900x1250	800x1000x1250
段式	Segment	单段式 Single stage			双段式 Two-stage		

精密整平机



机器特点 >> Machine characteristic

- 此系列矫正机是特别设计予需要矫正薄不锈钢、铜片、铁片及铝片等厚度较薄的材料，可以达到完美的整平效果
- 整平路径全部采用SUJ2进口材质制造，热处理HRC60℃，再镀硬铬后研磨确保硬铬层的均匀及每条轴的圆柱度公差
- 本机的整平调整采用浮动四点平衡微调装置，附有百分表，可迅速的找到整平
- 整平机内部初上下整平滚轮外，另外装整平辅助轮，以防止整平滚轮压力过大而弯曲变形，加强整平滚轮的整平强度及寿命并提高板材表面平坦度要求
- 本机上下滚轮全传动，避免常规机型上滚轮被动传动而造成的功率损耗及划伤材料表面等弊端
- 润滑系统的添加使机器的寿命延长，并可使机器长时间处于精确的工作状态
- This series of straightening machine is specially designed to straighten thin stainless steel, copper sheet, iron sheet and aluminum sheet and other thin materials, which can achieve perfect leveling effect
- There will be a curvature, and the dance music materials will be leveled and flat
- The leveling path is all made of imported SUJ2 material, heat-treated at HRC60℃, and then plated with hard chrome and then ground to ensure the uniformity of the hard chrome layer and the cylindricity tolerance of each axis
- The leveling adjustment of this machine adopts a floating four-point balance fine-tuning device, with a dial indicator, which can quickly find the leveling
- In addition to the upper and lower leveling rollers inside the leveling machine, additional leveling auxiliary wheels are installed to prevent excessive pressure and bending of the leveling rollers, strengthen the leveling strength and life of the leveling rollers, and improve the flatness requirements of the sheet surface
- The upper and lower rollers of this machine are fully driven to avoid the power loss and scratches on the surface of the material caused by the passive transmission of the rollers on conventional models
- The addition of lubrication system extends the life of the machine and keeps the machine in a precise working state for a long time

技术参数 >> Technical parameters

型号	Mode	SFL-100	SFL-200	SFL-300	SFL-400	SFL-500
材料宽度mm	Material width	100	200	300	400	500
送料厚度mm	Feeding thickness	0.2-1.2	0.2-1.2	0.2-1.2	0.2-1.2	0.2-1.2
矫正速度m/min	Correction speed	15	15	15	15	15
马达规格HP	Motor specifications	1	1	2	2	3
粗轮直径mm	Coarse wheel diameter	Φ30	Φ30	Φ30	Φ30	Φ30
粗轮数量	Number of coarse wheels	上9/下10	上9/下10	上9/下10	上9/下10	上9/下10
机身重量Kg	Body weight	200	230	260	290	320
外形尺寸mm	Dimensions	800x900x1250	800x950x1250	800x1000x1250	800x1050x1250	800x1100x1250

超精密整平机



机器特点 >> Machine characteristic

- 此系列矫正机是特别设计需要矫正薄不锈钢、铜片、铁片及铝片等厚度较薄的材料，可以达到完美的整平效果
- 整平轮全部采用DC-53日本进口材质制造，热处理HRC60°-60°，在镀硬铬后研磨，确保硬铬层的均匀及每条轴的圆柱度公差
- 本机的整平调整采用4个万目百公表及4个手轮可任意调节材料矫正的厚度
- 本机上下滚轮全传动，避免常规机型上滚轮被动传动而造成的功率损耗及划伤材料表面等病弊
- 润滑系统的添加使机器的寿命延长，并可使机器长时间处于精确的工作状态
- This series of straightening machine is specially designed to straighten thin stainless steel, copper, iron and aluminum and other thin materials, which can achieve a perfect leveling effect.
- The leveling wheels are all made of DC-53 imported materials from Japan, heat treated to HRC60°-60°, and ground after hard chrome plating to ensure the uniformity of the hard chrome layer and the cylindricity tolerance of each axis
- The leveling adjustment of this machine adopts 4 million-eye meters and 4 handwheels to adjust the thickness of the material at will
- The upper and lower rollers of this machine are fully driven to avoid power loss and scratches on the surface of the material caused by the passive transmission of the rollers on conventional models
- The addition of lubrication system extends the life of the machine and keeps the machine in a precise working state for a long time

技术参数 >> Technical parameters

型号	Mode	GJ-100	GJ-150	GJ-200
材料宽度mm	Material width	100	150	200
送料厚度mm	Feeding thickness	0.05-0.6	0.05-0.6	0.05-0.6
矫正速度m/min	Correction speed	7	7	7
马达规格	Motor specifications	0.5HPx4P	1HPx4P	1HPx4P
粗轮直径mm	Coarse wheel diameter	=	=	=
粗轮数量	Number of coarse wheels	=	=	=
精轮直径mm	Fine wheel diameter	Φ12	Φ12	Φ12
精轮数量	Number of fine wheels	上9/下10	上9/下10	上9/下10
重量kg	weight	150	200	250
润滑方式	Lubrication method	齿轮箱回圈给油，矫正轮自动给油 The gearbox loops oil, and the correction wheel automatically oils		

厚板整平机

- 矫正轮使用实心轴承钢，高频率热处理后研磨，镀硬铬，经本机矫正后光滑平顺无压痕，不损材料表面
- 本机可单独使用，同时可配合MT型，MTD型自动送料架一并使用，效果良好
- 本机采用大型气缸压料，矫正调节采用同步蜗轮，蜗杆调节，手柄转动一圈，矫正上轮仅下降1mm可做精细的调整
- 高刚性机械结构，大马力的输出，可作高速稳定的送料，提高生产效率，延长设备使用年限
- The straightening wheel is made of solid bearing steel, ground after high-frequency heat treatment, and plated with hard chromium. After being straightened by this machine, it is smooth and smooth without indentation and does not damage the surface of the material.
- This machine can be used alone, and can be used together with MT type and MTD type automatic feeding rack, with good effect
- The machine adopts a large cylinder to press the material, the correction adjustment adopts a synchronous worm gear, worm adjustment, the handle rotates once, the correction upper wheel is only lowered by 1mm and can be finely adjusted
- High-rigidity mechanical structure, high-horsepower output, can be used for high-speed and stable feeding, improve production efficiency, and extend equipment service life

技术参数 >> Technical parameters

型号	Mode	HCL-150	HCL-200	HCL-300	HCL-400	HCL-500	HCL-600	HCL-800
		HCL-150A	HCL-200A	HCL-300A	HCL-400A	HCL-500A	HCL-600A	HCL-800A
材料宽度mm	Material width	150	200	300	400	500	600	800
材料厚度mm	Material thickness	0.5-4.5	0.5-4.5	0.5-4.5	0.5-4.5	0.5-4.5	0.5-4.5	0.5-4.5
矫正速度m/min	Correction speed	15	15	15	15	15	15	15
减速机	Reducer	1:30	1:30	1:30	1:30	1:30	1:30	1:30
马达HP	Motor	3	3	3	3	5	5	7.5
		3	3	3	5	5	7.5	7.5
送料滚轮	Feeding roller	Φ90x2	Φ90x2	Φ90x2	Φ90x2	Φ90x2	Φ90x2	Φ90x2
		Φ120x2	Φ120x2	Φ120x2	Φ120x2	Φ120x2	Φ120x2	Φ120x2
		Φ120x2	Φ120x2	Φ120x2	Φ120x2	Φ120x2	Φ120x2	Φ120x2
		Φ145x2	Φ145x2	Φ145x2	Φ145x2	Φ145x2	Φ145x2	Φ145x2
矫正滚轮	Correction roller	Φ72x7	Φ72x7	Φ72x7	Φ72x7	Φ72x7	Φ72x7	Φ72x7
		Φ85x9	Φ85x9	Φ85x9	Φ85x9	Φ85x9	Φ85x9	Φ85x9

S型高速整平机

- S环顶是实现与冲床同步送料的必备设备，分别有调速电机或变频器控制送料速度。材料经缓冲环道进入冲床，通过光电开关指令控制送料停止与运转或升速，降速，达到与冲床同步
- 送料速度和冲床同步 占地面积小 气电控制采用进口电子元件
- S-ring top is the necessary equipment to realize synchronous feeding with the punching machine. There are speed-regulating motors or frequency converters to control the feeding speed. The material enters the punch through the buffer loop, and the photoelectric switch is used to control the stop and operation of the film feeding or increase and decrease the speed to achieve synchronization with the punch
- Feeding speed is synchronized with the punching machine 小占地面积 气电控制采用进口电子元件

技术参数 >> Technical parameters

型号	Mode	FJS-150	FJS-200	FJS-00
送料宽度mm	Feeding width	150	200	300
送料速度m/min	Feeding speed	60	60	60
调速方式	Speed mode	变频 Frequency Conversion		
马达Kw	Motor	0.75	1.1	1.1
送料调节方式	Feeding adjustment method	自动 Automatic		
规格m	Specification	1.1x1.5x0.5	1.1x1.5x0.5	1.1x1.45x0.5
重量kg	Weight	1000	1100	1200



材料整平机



型号 Model	CL-150	CL-200	CL-300	CL-400	CL-500	CL-600
材料宽度mm Material width	150	200	300	400	400	400
钢板厚度mm Steel plate thickness	0.5-3	0.5-3	0.5-3	0.5-3	0.5-3	0.5-3
减速机 Reducer	1/30	1/30	1/30	1/30	1/30	1/30
马达HP Motor	1	1	2	3	3	3
送料滚轮 Feeding roller	Φ70x2 Φ98x2	Φ70x2 Φ98x2	Φ70x2 Φ98x2	Φ70x2 Φ98x2	Φ70x2 Φ98x2	Φ70x2 Φ98x2
矫正滚轮 Correction roller	Φ60x7	Φ60x7	Φ60x7	Φ60x7	Φ60x7	Φ60x7

自动送料整平机



型号 Model	CL-150	CL-200	CL-300	CL-400
材料宽度mm Material width	150	200	300	400
钢板厚度mm Steel plate thickness	0.5-3	0.5-3	0.5-3	0.5-3
减速机 Reducer	1/30	1/30	1/30	1/30
马达HP Motor	1	1	2	3
送料滚轮 Feeding roller	Φ70x2 Φ98x2	Φ70x2 Φ98x2	Φ70x2 Φ98x2	Φ70x2 Φ98x2
矫正滚轮 Correction roller	Φ60x7	Φ60x7	Φ60x7	Φ60x7
卷料外径mm Outer diameter of coil	1000	1000	1000	1000
最大料重Kg Maximum material weight	500	600	600	600

自动材料架



型号 Model	MT-200	MT-300	MT-400	MT-500	MT-600
材料宽度mm Material width	200	300	400	500	600
钢板厚度mm Steel plate thickness	0-1.6	0-3	0-3	0-3	0-3
材料内径mm Material inner diameter	300-460	450-530	450-530	450-530	450-530
材料外径mm Material outer diameter	800	1200	1200	1200	1200
材料重量Kg Material weight	300	800	1200	1500	2000

双头材料架



选配: 压料臂 上料抬车
Pressing arm Loading car

(有动力)

机器特点 >> Machine characteristic

- 节省换料时间, 提高生产效率
- 可配合矫正机一并使用
- 可加装马达与电控改为有动力料架
- 有手摇扩张(特殊配备)两种扩张方式
- 如材料窄小时, 可定做左右移位型(特殊配备)
- 本机台适合冲快配合高速冲床使用, 如定子, 转子, EI片等冲制品
- 本机可作有动力或无动力

- Save time for changing materials and improve production efficiency
- Can be used together with the straightening machine
- It can be equipped with motor and electric control to change to powered rack
- There are two expansion methods with manual expansion (special equipment)
- If the material is narrow and small, the left and right shift type can be customized (special equipment)
- This machine is suitable for punching fast and high-speed punching machines, such as stator, rotor, EI sheet and other punching products
- This machine can be used with or without power

技术参数 >> Technical parameters

型号 Model	最大材料宽度 Material width	最大荷重 Maximum load	卷料内径 Inner diameter of coil	最大卷料外径 Maximum coil outer diameter	机身重量 Body weight	外形尺寸 Dimensions	马达 Motor	卷料扩张 Coil expansion
单位 Unit	mm	kgs	mm	mm	kgs	mm	HP	
KHT200 KHT200A	200	500x2	450-530	1200	300	1100x1300x1300	2	手摇 Hand crank
KHT300 KHT300A	300	800x2	450-530	1200	350	1100x1300x1300	3	

轻型材料架

机器特点 >> Machine characteristic

- 占地面积小, 减速比大, 运行平稳
- 结构简单, 故障率低, 装料方便
- 金属或非金属薄板卷料的自动送料及发料收卷
- 适用于各种五金厂, 电子零件加工厂等
- Small floor space, large reduction ratio, stable operation
- Simple structure, low failure rate and convenient loading
- Automatic feeding and rewinding of metal or non-metal thin plate coils
- Suitable for various hardware factories, electronic parts processing factories, etc.



CR-100



CR-200

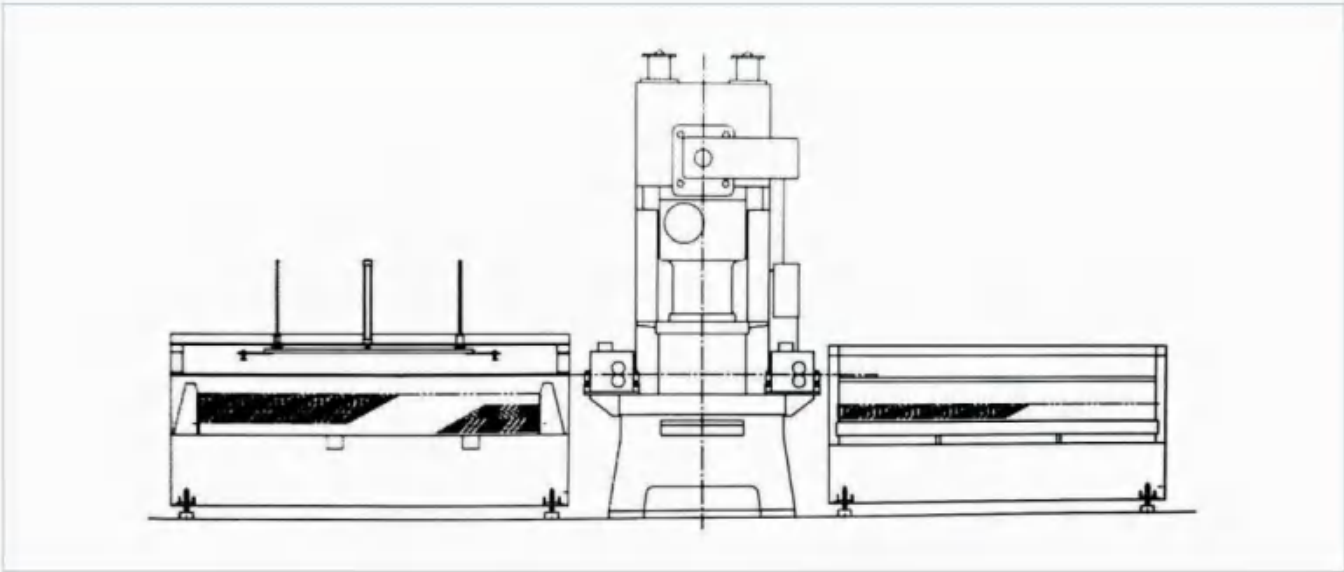
技术参数 >> Technical parameters

型号Model	材料宽度 Material width	材料外径 Material outer diameter	材料内径 Material inner diameter	材料重量 Material weight	输出轴 Output shaft	马达 Motor
单位 unit	mm,max	mm	mm	kg	rpm	HP
CR-100	100	800	130-410	100	21	1/2
CR-200	200	800	200-350	200	22	1/2

YST短尺材送料机



机器尺寸图 >> Machine size chart



技术参数 >> Technical parameters

型号	Mode	YST-15	YST-20
材料长度mm	Material length	1500	2000
材料宽度mm	Material width	150-400	150-400
材料厚度mm	Material thickness	1.0-4.0	1.0-4.0

感应式平面送料机

型号 Mode	材料厚度mm Material thickness	材料宽度mm Material width	材料外径mm Material outer diameter	最大重量kg Maximum weight	积载高度mm Stowage height
YTE-1010	0-1.0	120	1000	500	500
型号 Mode	送料厚度 m/min Feeding thickness	送料方向 Shipping direction	电源V Power supply	马达HP Motor	机械重量kg Machine weight
YTE-1010	30	左-右 Left-Right	220	1 / 2	220

平面(横)式电子控制送料机

型号	Mode	YTE-1000	YTE-1010	YTE-1215	YTE-1220
材料宽度mm	Material width	120	120	120	120
材料厚度mm	Material thickness	0-1.0	0-1.0	0-1.0	0-1.0
积载重量kg	Stowage weight	500	1000	1500	2000
积载高度mm	Stowage height	500	500	500	500
卷料外径mm	Outer diameter of coil	1000	1000	1200	1200
马达HP	Motor	1 / 2	1	1	1
送料速度m/min	Feeding speed	30	30	30	30
送料方向	Feeding direction	左-右 Left-Right			
电源V	Power supply	AC三相/380v(200v可订做)			
机械重量kg	Machine weight	200	260	280	320

微调试冲压材料双面给油机

机器特点 >> Machine characteristic

- 冲压材料能上下两面薄薄均匀给油，可提高模具的寿命。本机分有上下二次滚轮，上滚轮能配合模具加工的需求（如冲孔引伸、成型等加工），在模具的某一点加强给油，使其部位的模具寿命更延长
- 给油桶有一滤网，能将使用过的部分有过滤回收再使用，已达到省油的功能
- 上下二支滚轮是使用日本高密度羊毛毡，与一般羊毛毡或者海绵体不一样，在耐磨性能方面相差好几倍，且二支滚轮更能配合冲压材料做上下摆动，更能达到很好的效能
- 本产品已获得中国，美国，日本，韩国等国家和台湾等地区专利
- The stamping material can be evenly oiled on the upper and lower sides, which can increase the life of the mold. This machine is divided into upper and lower secondary rollers. The upper roller can meet the needs of mold processing (such as punching extension, forming, etc.), and strengthen the oil supply at a certain point of the mold to extend the life of the mold.
- There is a filter for the oil drum, which can filter and recycle the used part for reuse, which has achieved the function of fuel saving
- The upper and lower two rollers are made of Japanese high-density wool felt, which is different from ordinary wool felt or sponge. wear resistance is several times different, and the two rollers can swing up and down with the stamping material, which can achieve better effectiveness
- This product has been patented in China, the United States, Japan, South Korea and other countries and regions such as Taiwan

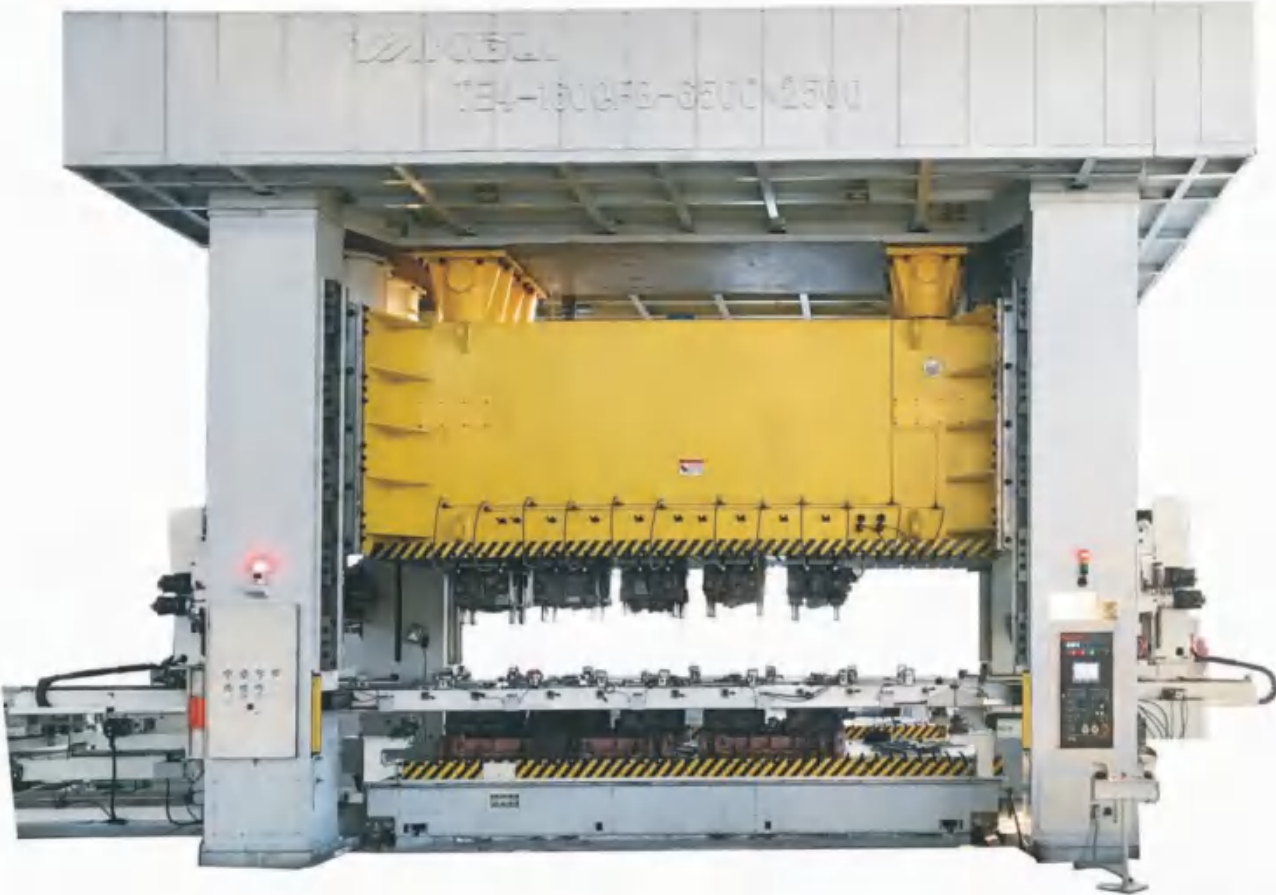
型号Mode	材料宽度mm Material width	重量Kg Weight	型号Mode	材料宽度mm Material width	重量Kg Weight
CT-65	65	0.9	CT-350	350	1.8
CT-80	80	0.95	CT-400	400	2
CT-100	100	1	CT-450	450	2.05
CT-150	150	1.15	CT-500	500	3.5
CT-200	200	1.4	CT-550	550	3.75
CT-250	250	1.5	CT-600	600	3.9
CT-300	300	1.65			



NC三次元机械手 TN3系列

机器特点 >> Machine characteristics

- 在冲床连续运转操作模式下，NC三次元机械手自动化同步追随冲床运转，不延长冲床寿命减少能源消耗并可达成高效率之产出。
- 移送杆自动/移动工作台自动交换。
- 佑亿提供有标准手动连接移送杆，并装设快拆式误送检知器，将换模换线作业之时间缩至最短。
- 对于配置有移动工作台之大型冲床，佑亿亦提供移送杆自动交换器之选择，实现全自动换模作业。
- In the continuous operation mode of the punching car, the NC three-dimensional manipulator automatically and synchronously follows the operation of the punching machine. It does not know how to extend the life of the punching machine to reduce energy consumption and achieve high-efficiency output.
- Automatic exchange of transfer rod/moving worktable.
- Youyi provides a standard manual connection transfer rod, and is equipped with a quick-release misfeed detector to minimize the time for mold change and wire change.
- For large-scale punch presses equipped with mobile worktables, Youyi also provides the option of automatic transfer rod exchange to realize fully automatic die change operations.



技术参数 >> Technical parameters

项目	Project	NC二次元机械手 NC two-dimensional manipulator	Nc三次元机械手 NC three-dimensional manipulator
型号	Model	TN2	TN3
驱动马达	Drive motor	AC伺服马达×3个 AC servo motor × 3	AC伺服马达×5-10个 AC servo motor×5-10
传送路径	Transmission path	移送/夹持 Transfer/clamping	移送/夹持/举升 Transfer/clamping/lifting
适用床台面积	Applicable bed area	(LB×FB) 1400×600-4000×1500MM	(LB×FB) 1400×600-4000×1500MM
载重 (端拾器+工件)	Load (end picker + work piece)	5-40KGS	20-200KGS

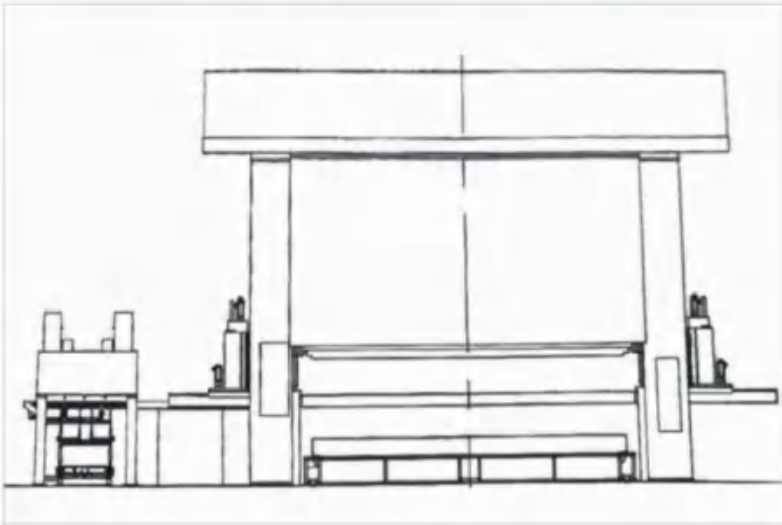
备注: 特殊规格可接受订制 Special specifications can be customized



二次元机械手 Two-dimensional manipulator



拆剥机（大形板料用）Destacker(for large blank)



机器外形图 Machine outline drawing



拆剥机（小形板料用）Destacker(for small blank)

TN系列具有二种设计形式适用于不同应用场合 TN series has two design forms suitable for different applications

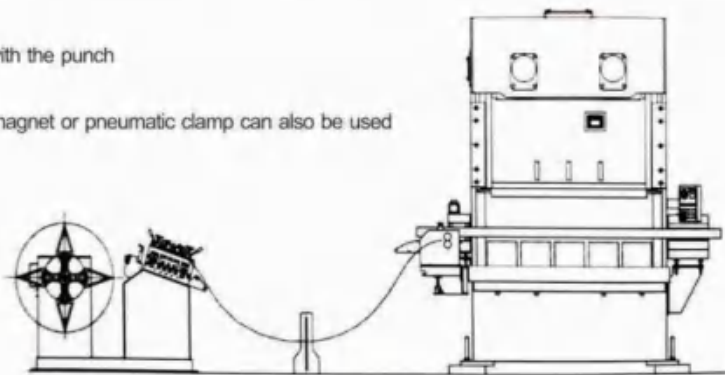
- TN2二次元机械手，以3个伺服马达驱动，专用于多工位水平移送之冲压工艺
- TN3三次元机械手，以5-10个伺服马达驱动，专用于多工位垂直及水平搬送之冲压工艺
- TN2 two-dimensional manipulator, driven by 3 servo motors, dedicated to the stamping process of multi-station horizontal transfer
- TN3 three-dimensional manipulator, driven by 5-10 servo motors, dedicated to the stamping process of multi-station vertical and horizontal conveying

TSS单机多工位机械手



机器特点 >> Machine characteristic

- 单台冲床多工位自动化冲床作业之低成本自动化转送机
- 亲和简易的操作界面
- 误送监测
- 与冲床交握运转的断续连转模式
- 快速拆换吸料臂
- 搬移工件使用真空吸盘作为标准，亦可选用电磁铁或气压夹
- Low-cost automatic transfer machine for single punch press and multi-station automatic punching operation
- Friendly and simple operation interface
- Mistaken delivery monitoring
- Intermittent continuous rotation mode for handshaking operation with the punch
- Quickly dismantle and replace the suction arm
- Using vacuum chuck as standard for moving workpieces, electromagnet or pneumatic clamp can also be used



技术参数 >> Technical parameters

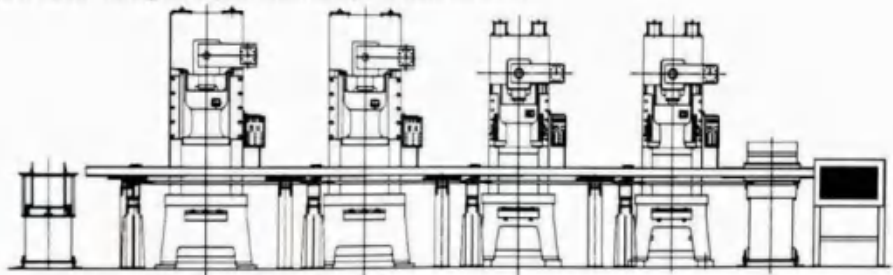
型号	Mode	TSS-300/60	TSS-400/60	TSS-500/60	TSS-600/60
移送行程	Transfer stroke	300	500	500	600
举升行程	Lifting stroke	60	60	60	60
载重（单支吸料臂）	Load (single suction arm)	0.5	0.5	0.8	1

TSD多机连杆式机械手



机器特点 >> Machine characteristic

- 多台冲床连线自动化冲压作业之低成本自动化传送机
- 亲和简易的操作界面
- 误送监测
- 与冲床交握运转的断续连转模式
- 快速拆换吸料臂
- 搬移工件使用真空吸盘作为标准，亦可选用电磁铁或气压夹
- Multiple punch presses are connected with low-cost automatic conveyor for automatic stamping operations
- Friendly and simple operation interface
- Mistaken delivery monitoring
- Intermittent continuous rotation mode for handshaking operation with the punch
- Quickly dismantle and replace the suction arm
- Using vacuum chuck as standard for moving workpieces, electromagnet or pneumatic clamp can also be used



技术参数 >> Technical parameters

型号	Mode	TSD-1200/60	TSS-1300/60	TSS-1500/60	TSS-1600/60	TSS-2000/60
移送行程mm	Transfer stroke	1200	1300	1500	1600	2000
举升行程mm	Lifting stroke	60	60	60	60	60
载重（单支吸料臂）kgs	Load (single suction arm)	1	1	1.5	2	3

工业机器人

ER20-1700

机器特点 >> Machine characteristic

ER20-1700工业机器人结构紧凑，运动速度快，具有较高的重复定位精度和轨迹跟踪精度，采用总线结构，扩展应用方便，适用于机床上下料、激光切割、打磨等行业

The ER20-1700 industrial robot has a compact structure, fast movement speed, high repeat positioning accuracy and track tracking accuracy. It adopts a bus structure and is convenient to expand applications. It is suitable for machine tool loading and unloading, laser cutting, polishing and other industries

产品应用 >> Product application



技术参数 >> Technical parameters

产品型号	Robot model	ER20-1700	
轴数	Number of axes	6 axes	
有效载荷	Payload	20kg	
重复定位精度	Position repeat accuracy	±0.06mm	
最大单轴速度	Max.speed	J1轴 axisJ1	170° /sec
		J2轴 axisJ2	165° /sec
		J3轴 axisJ3	170° /sec
		J4轴 axisJ4	360° /sec
		J5轴 axisJ5	360° /sec
		J6轴 axisJ6	600° /sec
最大运动范围	Max.operating area	J1轴 axisJ1	±175°
		J2轴 axisJ2	+64° /-142°
		J3轴 axisJ3	+165° -73°
		J4轴 axisJ4	±178°
		J5轴 axisJ5	±132°
		J6轴 axisJ6	±720°
最大臂展	Maximum reach	1722mm	
手腕允许扭矩	Allowable load torque	J4轴 axisJ4	42N.m
		J5轴 axisJ5	42N.m
		J6轴 axisJ6	20N.m
手腕允许惯性力矩	Allowable inertia moment	J4轴 axisJ4	1.18kg.m²
		J5轴 axisJ5	1.18kg.m²
		J6轴 axisJ6	0.5kg.m²
本体防护等级	Robot inbreaking protection	IP65	
电柜防护等级	Electrical cabinet inbreaking protection	IP43	
环境温度	Ambient temperature	0~45℃	
安装方式	Installation parameters	地面安装、支架安装、倒置安装 Ground installation, bracket installation, inverted installation	
本体能量	Robot mass	220kg	
功能	Function	切割、打磨、上下料等 Cutting, grinding, loading and unloading, etc.	

精密气压式冲床



TUP-5T



TUP-10T



冲床配送料机安装实例
Installation example of punch distribution machine

机器特点 >> Machine characteristic

- 机身采用扩压高的合金铸铁制造而成，并经过淬火处理，刚性坚固，抗震性极佳
- 工作行程易调整，采用CAD电脑辅助设计，以先进设计理念设计出方便客户在工作中使用的可变冲床、行程、实现一机多用效果
- 高扭矩复合式干式离合器，自动、离合反应灵敏、结合平稳、低噪音、使用寿命长
- 电气部分采用韩国PLC编程集中控制，独立电气控制箱，安全可靠
- 气路部分采用日本TACO TOYOOKI牌安全电磁阀和进口三联件
- 广泛用于钟表，电子，玩具，电气，仪器仪表，电脑电话线，皮包皮带，照相器材等行业
- The machine body is made of alloy cast iron with high pressure diffusion, and has been quenched, so it is rigid and has excellent shock resistance.
- Working stroke is easy to adjust, CAD computer-aided design is adopted, and the variable punch and stroke that are convenient for customers to use at work are designed with advanced design concepts to realize the effect of one machine with multiple functions
- High torque composite dry clutch, automatic, sensitive clutch response, smooth combination, low noise, long service life
- The electrical part adopts Korean PLC programming centralized control, independent electrical control box, safe and reliable
- The gas circuit part adopts Japan TACO TOYOOKI brand safety solenoid valve and imported triple parts
- Widely used in clocks and watches, electronics, toys, electrical, instrumentation, computer telephone lines, leather bags and belts, photographic equipment and other industries

技术参数 >> Technical parameters

型号	Mode	TUP-5T	TUP-10T
能力T	Ability	5	10
可滑块行程mm	Slide stroke	42	50
行程次数Spm	Number of trips	200	200
最大装模高度mm	Maximum mold height	180	230
装模高度调整量mm	Height adjustment	30	30
工作台尺寸mm	Working desk size	240x340	300x500
工作台孔尺寸mm	Workbench hole size	80x110	230x120
滑块底面积(长x宽)mm	Slider bottom area (length x width)	125x85	225x130
模柄孔直径mm	Diameter of shank hole	25.4	38.1
马达HP	Motor	1	1
重量kg	Weight	300	600
机械尺寸(长*宽*高) mm	Mechanical Dimensions	850x550x850	900x700x1200

高速精密冲床



GS-5T/10T/15T

机器特点 >> Machine characteristic

- 采用先进型安全离合器，精密多圆柱体导向，智能可拓展型人机界面
- Adopt advanced safety clutch, precise multi-cylinder guidance, intelligent and expandable man-machine interface

适用范围 >> Scope of application

- 应用于精密电子、电器的金属及非金属部件的冲压成形，压卯，以及自动化生产线的冲压领域
- Used in the stamping and forming of metal and non-metal parts of precision electronics and electrical appliances, as well as the stamping field of automated production lines

技术参数 >> Technical parameters

项目	Project	GS-3A			GS-6A			GS-10A			GS-18A		
吨数	Tonnes	3TON (30KN)			6TON (60KN)			10TON (100KN)			18TON (180KN)		
型号	Model	S	H	V	S	H	V	S	H	V	S	H	V
行程长mm	Long stroke	20	30	40	20	30	50	20	30	50	20	30	70
最大闭合作高度mm	Maximum closed working height	180	175	170	200	195	185	200	198	185	210	205	185
行程数/S.P.M (可根据客户要求定制速度)	Number of strokes/S.P.M	200	150	150	200	150	150	200	150	150	200	150	150
滑块调整量mm	Slider adjustment	400	240	220	400	240	220	400	240	220	400	240	220
上工作台尺寸 (L×W) mm	Upper worktable size (L×W)	30			30			35			35		
装模方式	Mounting method	180×135			200×155			250×180			300×220		
下工作台尺寸 (L×W) mm	Lower worktable size (L×W)	吊模方式			Hanging mode								
机身 (H×W×L) mm	Body	260×210×30T			300×228×35T			360×248×40T			600×300×50T		
主电机W×P	Main motor W×P	1560×645×590			1690×715×629			1900×790×740			2060×895×810		
操作方法	Operation method	750×6P			1100×6P			1500×6P			2200×6P		
行程种类	Type of itinerary	双手操作式			Two-hand operation								
冲床颜色	Punch color	寸动/一行程/连续			Inching/one stroke/continuous								
		标准白色			Standard white								

桌上精密高速冲床

机器特点 >> Machine characteristic

- 电子、电器、端子、开关、插头、天线、钟表、雨伞、塑胶、电话线、电脑线、皮包、皮带、灯串、照相器材.....精密零件制造或组立
- Electronics, electrical appliances, terminals, switches, plugs, antennas, clocks, umbrellas, plastics, telephone lines, computer lines, leather bags, belts, light strings, photographic equipment...precision parts manufacturing or assembly

技术参数 >> Technical parameters

型号	Mode	TUP-2T	TUP-3T	TUP-5T
能力T	Ability	2	3	5
可调冲程mm	Adjustable stroke	30	40	40
(连动)次/分mm	(Linked) times/min	150	150	150
滑块孔径mm	Slider aperture	Φ25.4	Φ25.4	Φ25.4
台面孔径mm	Mesa aperture	75x75	75x110	80x110
马力HP	Horsepower	1/2HPx4P	1/2HPx4P	1HPx4P
机械重量kg	Machine weight	80	160	200
最大装模高度mm	Maximum mold height	165	185	200
工作台尺寸(长x宽)mm	Working desk size	230x155	300x175	300x190
机台尺寸(长x宽x高)mm	Machine size	440x450x590	400x590x760	480x620x820



TUP-2T

TUP-3T/5T



安装实例
Installation example

精密桌上冲床

机器特点 >> Machine characteristic

- 采用滚轮式离合器定位准。绝对单次冲打，操作安全。造型设计精巧，不占空间。操作平稳、噪音小，容易调整及保养
- Adopt roller clutch for accurate positioning. Absolutely single punch, safe operation. The design is exquisite and does not take up space. Smooth operation, low noise, easy to adjust and maintain

技术参数 >> Technical parameters

型号	Mode	EP-1500
能力T	Ability	1.5
冲程数	Number of strokes	240
冲程mm	Stroke	30
可调高度mm	Adjustable height	30
模孔径Φ	Die aperture	25.4
台面孔径Φ	Mesa aperture	60
马达HP	Motor	1/4
喉高mm	Throat height	170
工作台 (长×宽) mm	Workbench (length×width)	250×160
外形 (长×宽×高) mm	Shape (length×width×height)	300×450×600
重量KG	Weight	70



直轴式冲床

- 进口高扭复合式离合器制动，离合反应灵敏，接口平稳，低噪音，使用寿命长
- 滑块采用液压超负荷保险装置采用日本气动泵和美国的高压油封，动作灵敏可靠，能有效保护人员安全，提高模具使用寿命
- 电气部分采用韩国PLC编程集中控制，采用进口凸轮控制器，采用进口VS马达，调试范围广
- 气路部分采用日本TACO TOYOOKI牌安全双联阀和进口的气动三联件，动作灵敏，安全可靠
- 油路部分采用进口手动，电动黄油泵强制润滑系统，具有主动加油，润滑故障报警功能，整机采用进口轴承，油封和密封件
- Imported high-torque composite clutch braking, sensitive clutch response, stable interface, low noise, long service life
- The slider adopts hydraulic overload safety device and adopts Japanese pneumatic pump and American high-pressure oil seal, which is sensitive and reliable in action, which can effectively protect the safety of personnel and increase the service life of the mold.
- The electrical part is controlled by Korean PLC programming instrument, imported cam controller, imported VS motor, wide debugging range
- The air circuit part adopts Japan TACO TOYOOKI brand safety double valve imported pneumatic triple which are sensitive, safe and reliable.
- The oil circuit part adopts imported manual and electric grease pump forced lubrication system, with active oil refueling, lubrication failure alarm function, the whole machine adopts imported bearings, oil seals and seals

选购配置 >> Optional configuration

- 光电保护装置 Photoelectric protection device
- 变频器 Frequency converter
- 送料机构 Feeder

技术参数 >> Technical parameters

型号 Model	单位 Unit	YH-15T			YH-25T			YH-35T			YH-45T			YH-60T			YH-80T			YH-110T			YH-160T			YH-200T			YH-260T					
		S	V	H	S	V	H	S	V	H	S	V	H	S	V	H	S	V	H	S	V	H	S	V	H	S	V	H	S	V	H			
压力能力 Stress ability	T	15			25			35			45			60			80			110			160			200			260					
能力发生点 Ability occurrence point	mm	2	1		3.2	1.6		3.2	1.6		3.2	1.6		4	2		4	2		6	3		6	3		6	3		7	3.5				
行程数 Number of strokes	连续 Continuous	S.P.M	200			100	140	200	80	120	180	70	100	150	60	90	120	60	80	120	45	60	90	35	50	70	35	50	70	30	40	50		
	断续 Intermittent		50			60	130	40	110	40	100	35	80	30	60	35	80	30	60	20	40	20	50	20	40	20	50	20	40	20	40			
行程 stroke	mm	70	50		60	30		70	40		80	50		120	60		150	70		180	80		200	90		200	100		250	150				
最大模高 Maximum mold height	mm	200			200	215		220	235		240	255		300	330		330	370		350	400		450	500		450	500		500	550				
滑块调整量 Slider adjustment	mm	50			50			55			60			75			80			80			100			110			120					
台面面积 Plate area	mm	280x470			680x300			800x400			850x440			900x500			1000x550			1150x600			1250x800			1400x820			1500x840					
滑块面积 Slider area	mm	300x150			300x220			360x250			400x300			500x360			560x420			650x470			700x550			850x630			950x700					
模孔 Die hole	mm	Φ38			Φ38			Φ38			Φ38			Φ50			Φ50			Φ50			Φ65			Φ65			Φ65					
台面孔 Plate hole	mm	280x175			260x130			280x140			300x150			320x160			360x180			400x200			440x220			480x240			520x260					
台面厚度 Plate thickness	mm	60			70			70			90			90			100			120			150			170			180					
主电动机 Main motor	mm	2HP			3x4 VS 5x4			3x4 VS 5x4			5x4 VS 7.5x4			5x4 VS 7.5x4			7.5x4 VS 10x4			10x6 VS 15x4			15x6 VS 20x4			20x6 VS 25x4			25x6 VS 30x4					
滑块调整机构 Slider adjustment mechanism	HPxP	手动式			手动式			手动式			手动式			手动式			0.5HPx4P			0.5HPx4P			1HPx4P			1HPx4P			2HPx4P					
型式 Type		-			-			SA-2.3			SA-2.3			SA-3.6			SA-3.6			SA-6.3			SA-10			SA-14			SA-14					
模垫 Mold pad	能力 Ability	Ton			-			2.3			2.3			3.6			3.6			6.3			10			14			14					
	行程 Stroke	mm			-			50			50			70			70			80			80			100			100					
	面积 Area	mm			-			270x230			270x230			350x300			440x300			490x350			640x420			700x480			800x480					
使用空气压力 Use air pressure	kg/cm	5			5			5			5			5			5			5			5			5			5					
精度 Precision		CNS(JIS)1级			CNS(JIS)1级			CNS(JIS)1级			CNS(JIS)1级			CNS(JIS)1级			CNS(JIS)1级			CNS(JIS)1级			CNS(JIS)1级			CNS(JIS)1级			CNS(JIS)1级			CNS(JIS)1级		
机器尺寸 Machine size	mm	650x820x1750			1275x840x2135			1375x900x2345			1575x950x2425			1595x1000x2780			1770x1170x2980			1895x1290x3195			2315x1390x3670			2615x1690x4075			2780x1850x4470					
机器重量 Machine weight	kg	1200			1750			2950			3700			5500			6450			9500			16100			23000			31800					

KTD系列四柱油压机

机器特点 >> Machine characteristic

- 整机焊接的坚固开式结构可使机身保持足够刚性的同时拥有最方便的操作空间
- 结构紧凑，安全平稳，速度快，效率高，能耗低，操作简单
- 方便手动调整机械可调整压头或上下工作台在行程中任意压制
- 压力、行程可按压制工艺要求调整
- 双手制操作，设有急停和寸动功能，安全高效
- 采用进口液压、电器元件及密封件，经久耐用
- 另可选装光电保护器、测力传感器、位移传感器等
- The solid open structure welded by the whole machine can keep the body rigid enough while having the most convenient operating space.
- Compact structure, safe and stable, fast speed, high efficiency, low energy consumption, simple operation
- It is convenient to manually adjust the machine, and the indenter can be adjusted or the upper and lower worktables can be arbitrarily suppressed in the stroke
- Pressure and stroke can be adjusted according to process requirements
- Two-handed operation, equipped with emergency stop and inch start function, safe and efficient
- Imported hydraulic, electrical components and seals are used, which are durable
- Optional photoelectric protector, load cell, displacement sensor, etc.

适用范围 >> Scope of application

- 金属或非金属零件的压印、成型、浅拉伸、整形及压力装配等
- 眼睛、锁具及五金零件的压制、电子连接插件、电器零件、电机转、定子压装等
- Embossing, forming, shallow stretching, shaping and pressure assembly of metal or non-metal parts, etc.
- Pressing of eyes, locks and hardware parts, electronic connection plug-ins, electrical parts, motor rotation, stator pressing, etc.

技术参数 >> Technical parameters

型号	Mode	5T	10T	15T	20T	25T	30T	40T
主缸公称力KN	Main cylinder reserve force	50	100	150	200	250	300	400
主缸最大行程mm	Maximum stroke of main cylinder	200	200	200	300	300	300	300
最大开口高度mm	Maximum opening height	350	350	350	450	450	450	500
喉口深度mm	Throat depth	150	175	175	200	200	225	250
上工作台尺寸mm	Upper worktable size	/	/	/	/	/	/	/
模柄孔尺寸mm	Die handle hole size	Ø25×50	Ø30×55	Ø30×55	Ø40×60	Ø40×60	/	/
工作台尺寸mm working desk size	左右 L-R (in column)	450	450	450	500	500	550	600
	前后 F-B (edge)	300	350	350	400	400	450	500
工作台距地面高度mm	Height of working platform from ground	850	850	850	850	850	900	950
	左右 L-R (in column)	580	610	620	620	620	750	800
外形尺寸mm Dimensions	前后 F-B (edge)	850	940	1000	1050	1100	1150	1280
	高度 height	1800	1880	1900	1980	2020	2150	2400
使用电源V	Using electric	380	380	380	380	380	380	380
电机功率KW	Motor Power	2.25	3.75	3.75	3.75	5.5	5.5	5.5
机器重量 (参考) kg	Machine weight (reference)	950	1100	1250	1400	1600	1800	2200



光电护手及保护罩属于选配
Photoelectric hand guard and protective cover are optional

自动换盘端子收料机

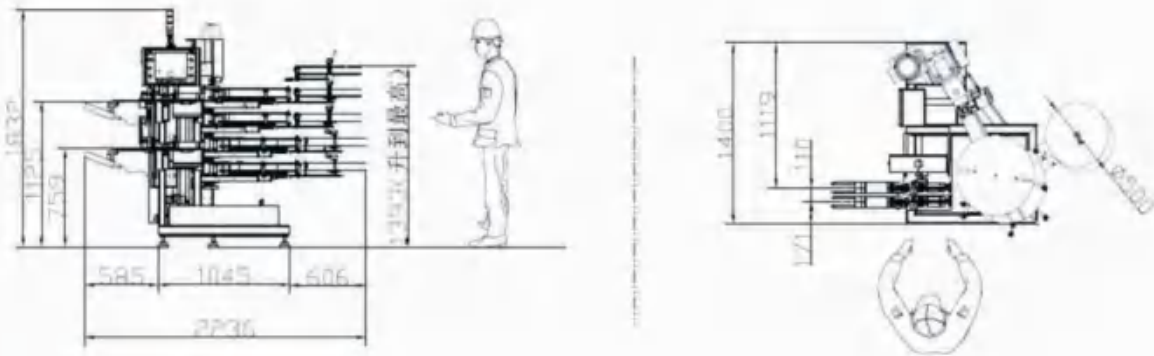
机器特点 >> Machine characteristics

- ◎自动换盘端子收料机是利用光电追踪器和PLC相结合的原理自动收取端子的专用设备。其采用高速计数光纤进行计数，当端子收取满盘后，自动切断材料，自动取样，之后利用伺服马达定位自动换盘，从而自动追踪速度，再次进行循环，无需冲床停机，实现连续化收料作业。
- ◎自动换盘升降系统采用精密滚珠丝杆+伺服马达控制，比传统定位更好精确，安全性能好。
- ◎无调速追踪与PLC相结合的原理，可以良好控制端子盘的收料速度，均匀收料，防止纸带张力变化过大，从而更好的避免端子变形。
- ◎自动换盘端子收料机具备自动取样功能，当端子完成收取之后，自动截取部分端子，供品检人员使用，从而及时检查端子是否有异常现象出现。
- ◎采用进口高速计数光纤，计数准确，反应灵敏，不失真。
- ◎整机质量较轻，经表面处理，外观美观，耐氧化，耐腐蚀，经久耐用。
- ◎The automatic reel-changing terminal receiving machine is a special equipment that uses the principle of combining photoelectric tracker and PLC to automatically collect terminals. It uses high-speed counting optical fiber for counting. When the terminal receives a full plate, it automatically cuts off the material and automatically takes samples. After that, the servo motor is used to position and automatically change the plate, so as to automatically track the speed and recycle without the punching machine to stop. .
- ◎The automatic plate changing and lifting system adopts precision ball screw + servo motor control, which is more accurate and safer than traditional positioning.
- ◎With the principle of combining no speed control tracking and PLC, the receiving speed of the terminal tray can be well controlled, the material is evenly received, and the tension of the paper tape is prevented from changing too much, so as to better avoid terminal deformation.
- ◎The automatic reel terminal receiving machine has an automatic sampling function. After the terminal is collected, it will automatically intercept part of the terminal for use by the quality inspector, so as to check whether the terminal is abnormal in time.
- ◎Imported high-speed counting optical fiber is adopted, which is accurate, sensitive and undistorted.
- ◎The quality of the whole machine is relatively light. After surface treatment, the appearance is beautiful, oxidation-resistant, corrosion-resistant, and durable.



外形尺寸图 >> Outline drawing

外形尺寸图，以实际型号为准！



技术参数 >> Technical parameters

型号	Model	ZWS-104	ZWS-204	ZWS-408
端子盘数	Number of terminals	4盘 Trays	4盘 Trays	8盘 Trays
收到方式	Receiving method	卧式 Horizontal	卧式 Horizontal	卧式 Horizontal
收取方向	Collection direction	逆时针/顺时针 Counterclockwise/clockwise		
收取料带数	Number of tapes received	1条 Article	2条 Article	4条 Article
换盘方式	Way of changing disk	收取盘移动 Receiving disk move		
收取速度	Charging speed	20m/min		
收取重量	Charge weight	20KG/盘	20KG/盘	20KG/盘
收料盘外径	Receiving tray outer diameter	650MM	650MM	650MM
自动取样功能	Automatic sampling function	有 Have		
计数方式	Counting method	光纤计数 Fiber count		
材料宽度	Material width	10-50MM		
材料厚度	Material thickness	0.05-0.5MM		
使用电源	using electric	三相 380V 或按客户要求 Three-phase 380V or according to customer requirements		

现场实例 >> Practical examples



立式光控端子收料机



卧式光控端子收料机



机器特点 >> Machine characteristic

- 电控部分选用变频器调速，无级速自动收料
- 光电开关自动感应材料来调整收料速度，可根据材料宽度只有调整收料盘
- 本机采用220V电压，单相、三相就能使用。电源广泛，采用传感器跟踪不伤端子
- 配合高速冲床，端子带速度可调，感应控制可收取单条、双条和多条端子带，备有光电感应式，电子感应式、立式、卧式等多种机型，供客户选用
- 可根据客户需要订做各种型式端子收料机

技术参数 >> Technical parameters

型号	Mode	SQG-03 (立式)	WSQ-02 (卧式)
收取速度	Collection speed	20m/min	20m/min
收取盘数	Number of orders received	2Pcs	2Pcs
收取重量	Collect weight	20kg	20kg
收取回转方向	Direction of rotation	顺时针、逆时针转 Turn clockwise and counterclockwise	
收取盘外径	Take-up disk outer diameter	650mm	610mm
层间纸感应方式	Interlayer paper sensing method	电子感应 Electronic induction	光电感应 Photoelectric sensor
端子收取感应方式	Terminal receiving induction method	光电感应 Photoelectric sensor	光电感应 Photoelectric sensor
使用电源	Using electric	AV三相联系20V/单相联系220V AV Three-phase connection 20V/single-phase connection 220V	

UH端子专用收料机



UH-01



UH-03



UH-04

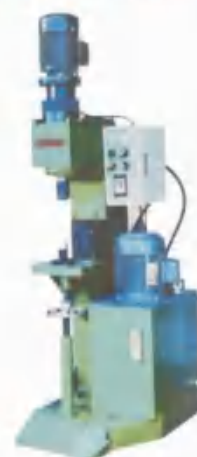


UH-05

技术参数 >> Technical parameters

型号	Mode	UH-01	UH-03	UH-04	UH-05
积载重量Kg	Stowage weight	20	20	20	20
积载外径mm	Stowage outer diameter	600	600	600	600
速度m/min	Speed	20	20	20	20
电源V	Power supply	220V	220V	220V	220V
轴数	Number of axes	1	2-4	2-4	2-4
机台尺寸(长x宽x高)mm	Machine size (length x width x height)	450x450x1590	600x410x1590	800x500x1850	800x500x1850
重量Kg	Weight	67	95	120	120

油压精密旋铆机



HC-150

机器特点 >> Machine characteristic

- 铸铁机身，重心低，刚性强，三段式高低调整装置，适用于工件长短变化大的工作场所
- 附有一组冷却系统，即使长时间工作油温也不会升高，压力也不会衰减
- 可定制二段速铆接，节省时间

型号	马达	主轴行程	铆钉能力(软钢)	时间调整(秒)	使用压力kg/cm²	最大压力kg/cm²	铆钉最长长度mm	重量kg	铆头转速50/60HZR.P.M	轴间距mm
HC-150	1/2x1HP 1x2HP	42mm	实心: 3-14 空心: 4-30	0-6	20-70	430-2500	180	300	1400	/
HC-152	1/2x1HP 1x2HP	42mm	实心: 3-14 空心: 4-30	0-6	20-70	430-2500	230	350	1400	/
HC-155	1/2x1HP 1x2HP	42mm	实心: 5-25 空心: 6-40	0-6	20-70	1400-5500	300	450	1400	/
HC-98-2	1/2P	35mm	/	0-6	2-7	460-110	100	150	1400	40-80
HC-98-3	1/2P	35mm	/	0-6	2-7	460-110	100	150	1400	40-120
HC-98-4	1/2P	35mm	/	0-6	2-7	460-110	100	150	1400	40-120

HM立式吸废料机

- 密封性佳，吸力强，移动方便
- 适用于高速、低速冲床在生产过程中所生产的废料收集
- 车床加工中所产生的废料及少量水分收集

型号	Mode	HM-03	HM-05
马力HP	Horsepower	3	5
最大风量M³/min	Maximum air volume	5-6.2	7.5-9.95
电压V	Voltage	3Φ 220/380	3Φ 220/380

自动切废料机

- 操作简单，确保安全，易于保养
- 刀刃锋利，随意更换
- 视冲床作业需要，任意调整高低及斜度
- 自动化管理，降低生产成本，加强竞争力
- 便于整理废料，使工厂保持洁净美观

型号	Mode	SUL-100	SUL-150	SUL-200
材料宽度mm	Material width	100	150	200
材料厚度mm	Material thickness	1.2	1.6	1.6
切料速度Spm	Cutting speed	75	75	75
驱动马达HP	Drive motor	1/4	1/2	1/2
机器重量Kgs	Machine weight	60	80	100

气压精密旋铆机



HC-98-3

- Cast iron body, low center of gravity, strong rigidity, three-stage height adjustment device, suitable for workplaces where the length of the workpiece changes greatly
- With a set of cooling system, the oil temperature will not rise even if it works for a long time, and the pressure will not decay
- Can be customized double-speed riveting, saving time



客户案例 *CUSTOMER CASE*



合作伙伴 BUSINESS PARTNERS

公司经过20多年的发展,公司已经成长为中国顶尖的自动化生产线供应商之一,客户涵盖全球,我们一直不断的优化供应链,优化内部制造成本,从而实现和客户的双赢。

After more than 20 years of development, the company has grown into one of China's top automated production line suppliers, with customers covering the world. We have been constantly optimizing the supply chain and optimizing internal manufacturing costs to achieve a win-win situation with customers.

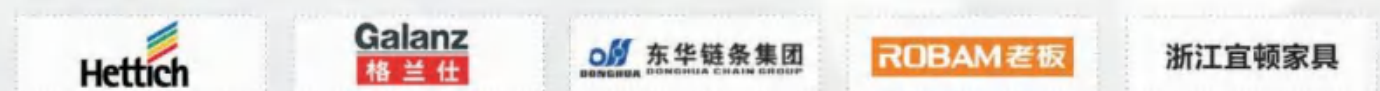
◆电子行业 >> It



◆汽车行业 >> Automobile industry



◆家电行业 >> Appliance industry



◆建材行业 >> Building Materials Industry



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对所售产品进行安装
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达到贵公司之需求
以利正常生产

产品保修

在正常使用
和保养情况下
对所售产品保固一年

安装培训

佑亿公司将安排相关技术人员
对所售产品进行人员培训
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产品服务

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We will arrange the engineer
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requirements.

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1 year . (under Normal
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Our engineer will teach your
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the machine.

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Any question , please contact our
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