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JINGDA MACHINE

成形装备智能化先行者



宁波精达成形装备股份有限公司
JDM JINGDA MACHINE NINGBO CO., LTD.

ABOUT US

关于我们

● Since 1990



宁波精达成形装备股份有限公司是专业生产高速精密冲床及自动化装备的国家级重点高新技术企业, 公司注册资本43802万元, 占地面积近200亩, 厂房面积14000平方米。公司拥有二百多台国内外精密加工设备, 运用CAE动态仿真优化设计、PDM网络设计管理及ERP信息化管理体系。JDM品牌25T~2000高速精密冲床集节能、环保、安全、精密、高效率等特点, 国内连续畅销十多年并远销欧美60多个国家及地区公司在马来西亚吉隆坡、印度新德里、美国密歇根州三地均设有办事处, 并于英国设立研发中心。

本公司秉着“科技为本、兴业报国”及以满足客户真正需求为导向的经营理念遵循诚信、不断革新求进步的工作精神结合人才、经验及高精密设备, 以赢得全球客户的信赖。

JDM Jingda Machine (Ningbo) Co., Ltd. is a professional manufacturer of high-speed precision press and automatic equipment. the company registered capital of 219520000, covers an area of nearly 200 acres, plant area of 140000 square meters. The company has more than 200 domestic and foreign precision processing equipment, the use of optimization design, design of PDM network management and ERP information management system of CAE dynamic simulation. JDM brand 25T -2000T high speed precision press set energy saving, environmental protection, safety, precision, high efficiency, continuous best-selling domestic and exported to Europe and the United States for more than ten years. more than 60 countries and regions; the company has offices in Malaysia, India New Delhi, Kuala Lumpur American Michigan three, and set up R&D center in the United kingdom.

The company Adhering to the "technology oriented, entrepreneurial spirit", and to meet the customers really demand oriented business philosophy, integrity, innovation and progress to follow the work of the spirit, the combination of talent, experience and high precision equipment, in order to win the trust of customers around the word.

The company currently has more than 200 domestic and foreign various types of precision machining equipment, Japan Mazak, five axis machining center Japan Mazak milling machining center, Japan Mitsubishi heavy five face machining center, the Long men type five face machining center, Taiwan oil machine, CNC vertical lathe. Spain Nicholas floor type boring and milling machining center, large constant emperature and humidity processing workshop etc.

应用领域 APPLICATION FIFLDS



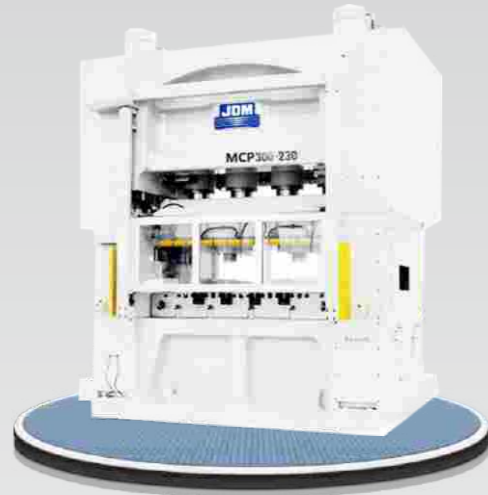
我们能在不同行业领域为您解决冲压成形问题

We can solve the problem of stamping forming for you in different industries

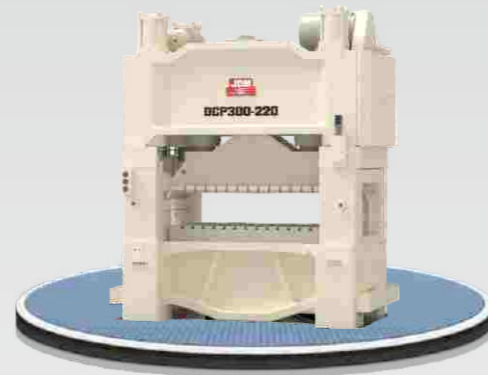
历经二十余年奋斗，宁波精达已发展成为集技术研发、加工制造、销售于一体的冲压成形生产厂商，广泛应用于航天航空、船舶汽车、电器电子、仪器仪表、医疗器械、五金用品等行业制造领域。

After twenty years of struggle, Ningbo Jingda has become stamping manufacturers set technology research and development, manufacturing, sales as a whole, Widely used in aerospace, automobile, ship electronic appliances, instrumentation, medical equipment, metal products and other industries such as manufacturing field.

MCP 系列 宽台面超精密高速压力机
MCP Series Wide mesa ultra precision High-speed Precision Press



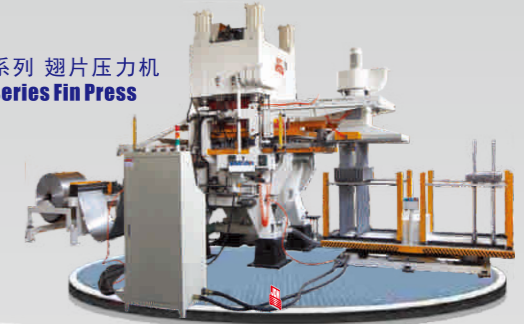
DCP 系列 电机定转子压力机
DCP Series Motor Core High Speed Press



GD 系列 电机定转子压力机
GD Series Motor Core High Speed Press



GC 系列 翅片压力机
GC Series Fin Press



CGA 系列 超精密高速压力机
CGA Series Time of Ultra-high Speed Super Precision Punch



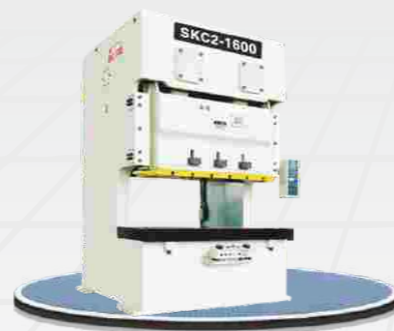
SMC1 系列 开式单点伺服压力机
SMC1 Series Open Type Single Point Servo Press



SKC1 系列 闭式双点多连杆伺服压力机
SKC1 Series Straight Double Points Multi-link Servo Press



SKC2 系列 开式双点伺服压力机
SKC2 Series Open Type Double Point Servo Press



SMC2 系列 闭式双点伺服压力机
SMC2 Series Direct Servo Press



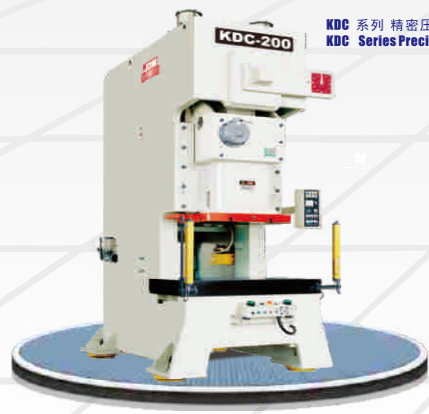
SL2S 系列 闭式双点多连杆伺服压力机
SL2S Series Straight Double Points Multi-link Servo Press



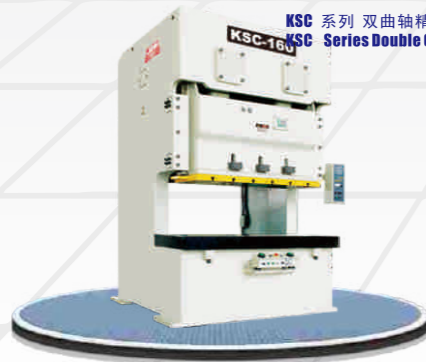
SL4S 系列 闭式四点多连杆伺服压力机
SL4S Series Straight Four Points Multi-link Servo Press



KDC 系列 精密压力机
KDC Series Precision Press machine



KSC 系列 双曲轴精密冲床
KSC Series Double Crank Precision Press machine



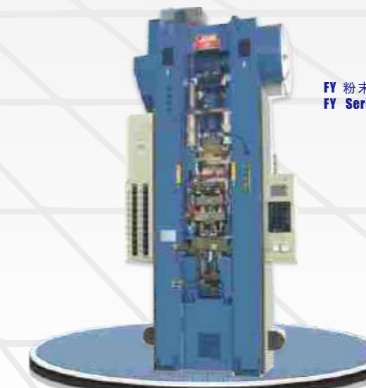
MC2L/SC2L 系列 闭式双点多连杆压力机
MC2L/SC2L Series Dual Point Multilink press



BSC 系列 闭式双点压力机
BSC Series Two press



FY 粉末冶金成型压力机
FY Series Powder Metallurgy Forming Machine



PROCESSING WORKSHOPS

加工车间

公司目前拥有两百多台国内外各类精密加工设备,日本马扎克五轴联动加工中心、日本马扎克铣复合加工中心、日本三菱重工五面加工中心、龙门式五面加工中心、台湾油机立式CNC车床、西班牙尼古拉斯落地镗铣加工中心、大型恒温恒湿加工车间等。



西班牙尼古拉斯落地式镗铣加工中心
Spain Nicholas floor-type boring & milling center



大型恒温加工车间
Large constant temperature processing workshop

PROCESSING WORKSHOPS 加工车间

ASSEMBLY SHOP ■■■■ 装配车间

精密装配, 提升价值。机械手与冲床联合仿真装配体等一流装配设备, 极大提高装配效率, 通过调整、检查、试验等装配工序, 保证产品的高精度与可靠性。

Precision assembly, promotion value. The manipulator and the punch assembly joint simulation and other first-class assembly equipment, Greatly improve the assembly efficiency, through adjusting, inspection, testing and other assembly process, to ensure the high precision and reliability of the product.



研磨机
Grinding machine



日本马扎克五轴联动加工中心
Yamazaki Mazak five-axis linkage machining center



日本马扎克车铣复合加工中心
Lathe & milling complex machining center



夏米尔线切割
Wireless cutting ying



QUALITY MANAGEMENT 品质管理

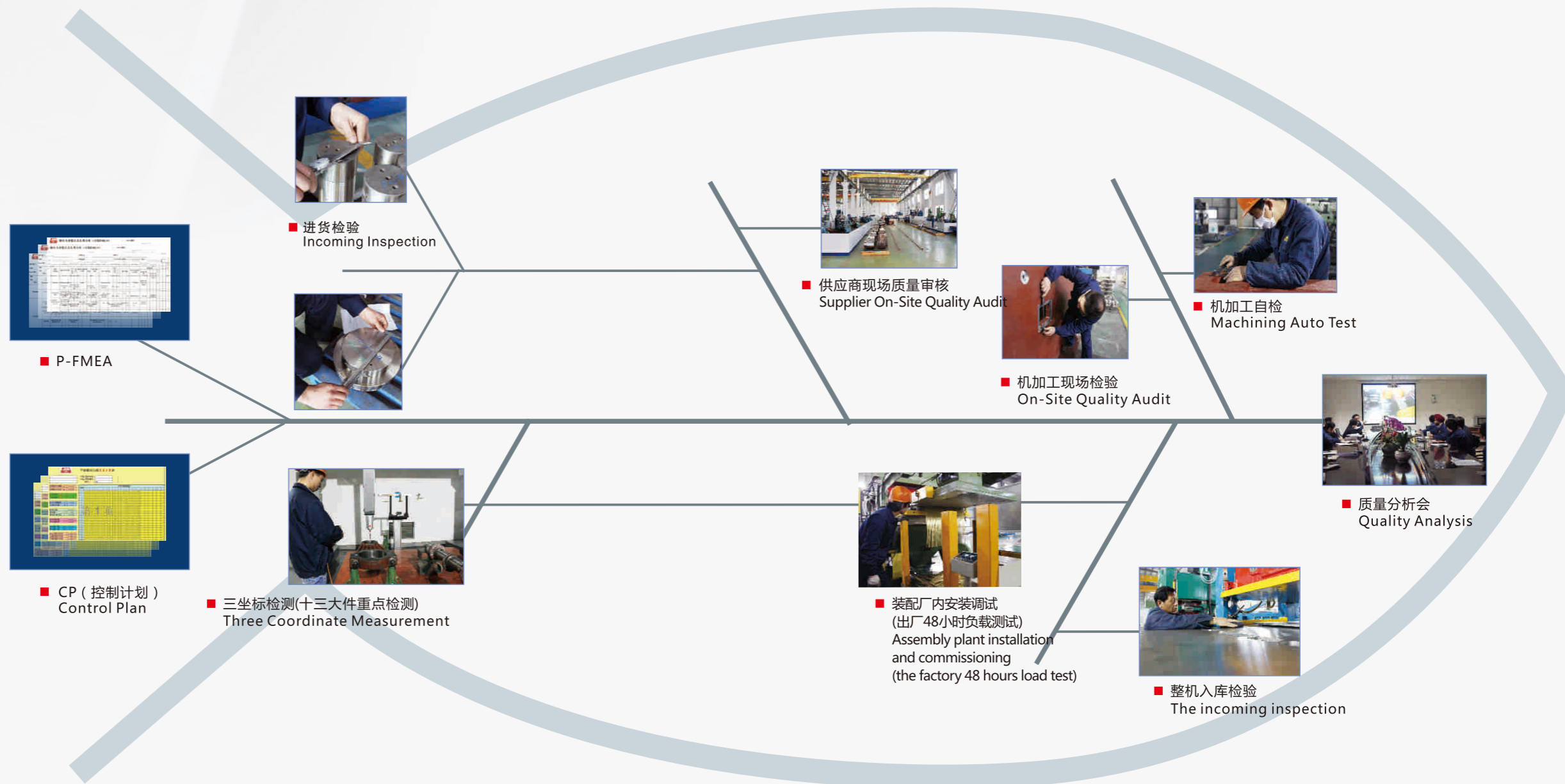


质量体系认证 Certificate of quality system



■ 质量为先,信誉为重。品质管理方面,宁波精达取得多项ISO9000和CE权威认证,建立了完善的质量检测体系,引进大型瑞典海克斯康三坐标测量仪、影像测量仪、3D测量设备等先进检测设备,关键部件精密检测,确保产品零缺陷、零瑕疵。

■ Quality comes first, reputation as the most important thing. Quality management,Ningbo Jingda made a number of ISO9000 and CE on the Obtains the authoritative attestation certification,established a perfect quality inspection system,The introduction of large Swedish hexagon three coordinate measuring instrument,Image measuring instrument,3D measurement equipment of advanced detection Equipment,key components of precision testing,to ensure that products products meet the standard.



MCP 系列 宽台面超精密高速压力机

MCP Series Wide mesa ultra precision High-speed Precision Press

产品特性

PRODUCT FEATURES

- 1 四柱顶置油缸结构
- 2 双驱技术
- 3 滑块多点施力
- 4 高刚性铸造预应力床身
- 5 多重时效处理
- 6 低惯量离合制动器
- 7 精密轴承
- 8 恒温润滑冷却系统
- 9 直柱+八棱柱精密导向

- 1 Four - columned top cylinder structure
- 2 Double-drive technology
- 3 Slider multi-point force
- 4 High-rigidity cast pre-stress machine body
- 5 Multiple aging treatment
- 6 Low inertia clutch brake
- 7 Insert bearing
- 8 Constant temperature lubricated cooling system
- 9 Straight column + octagonal precision guide

应用领域

APPLICABLE AREA

新能源汽车电机、压缩机电机、高效工业电机等自动叠铆铁芯高速精密自动化冲压。
New Energy Vehicle, compressor motor, high efficiency industrial motor and other automatic riveting iron core high-speed precision automatic stamping.



产品特性

PRODUCT FEATURES

高速
轻量化、完全动平衡设计
300-400SPM负荷稳定运行

高刚性
高强度铸造床身，刚度1/15000-1/20000
多点施力滑块挠度为双点的1/2

高精度
静态精度：JIS特级允差的1/2
下死点动态精度：GB/T 29548超精密级

规格全
涵盖200-500吨全系列，多种工作台面，适应高效电机材料更薄、精度更高、速度更快的高速精密冲压要求

大台面
最大台面3.7米，适应新能源汽车发展需要与国际同步，吨位更大。

适用材料和工艺
适应0.2-0.35mm高硬度材料、微米级模具间隙、宽台面自叠铆铁芯连续模高速精密冲压生产

High speed
Lightweight, fully dynamic balance design
Stable operation under 300-400SPM load

High rigidity
High strength casting bed, stiffness 1 / 15000-1 / 20000
The turbulence of the multi-point applied force slider is 1/2 of that of the double point

High precision
Static precision: 1/2 of its level tolerance
Lower dead point dynamic accuracy: GB/T 29548 ultra precision level

Complete specification
Covering 200-500 tons full series, a variety of working table, to meet the needs of higher efficiency motor materials thinner, higher accuracy, faster speed of highspeed precision stamping requirements.

Large table
3.7m maximum Mesa to meet the needs of the development of new energy vehicles, synchronized with the international, larger tonnage.

Applicable materials and processes
Suitable for high speed precision stamping production of 0.2-0.35mm high hardness material, micron-level die clearance and wide table surface self-folding riveting iron core continuous die.

技术参数 TECHNICAL PARAMETERS

项目	Specification	Unit	MCP200-175	MCP220-200	MCP300-230	MCP300-270	MCP300-330	MCP300-370	MCP400-280	MCP400-330	MCP400-370	MCP500-370
公称压力	Capacity	kN	2000	2200	3000	3000	3000	3000	4000	4000	4000	5000
施力点数	Force points		2	2	3	3	4	4	4	4	4	4
能力发生点	Rated tonnage point	mm	3	3	3	3	3	3	3	3	3	3
滑块行程	Slide stroke	mm	30	30	30	30	30	30	30	30	30	30
冲压次数	Pressing times	spm	150~500	150~450	120~420	120~400	100~350	100~300	100~300	100~300	100~300	80~280
装模高度	Die height	mm	370~430	420~480	420~520	420~520	520~620	520~620	520~620	520~620	520~620	550~650
最小装模高度时提升量	Minimum die height when lifting capacity	mm	150	150	150	150	150	150	150	150	150	150
滑块尺寸 (LR×FB)	Slide size	mm	1750×700	2000×700	2300×800	2700×800	3300×900	3700×1000	2800×1000	3000×1000	3700×1000	3700×1200
工作台面尺寸 (LR×FB)	Working table area	mm	1750×950	2000×950	2300×1000	2700×1000	3300×1000	3700×1200	2800×1200	3000×1200	3700×1200	3700×1200
工作台面厚度 (标准)	The thickness of the working bedplate	mm	200	200	210	250	250	250	280	280	280	300
落料孔尺寸 (LR×FB)	The base of blanking holes area	mm	1500×310	1800×310	2000×410	2000×400	3000×500	3200×500	2500×510	3000×500	3200×500	3200×580
主电机功率	The main motor power	kW	2×15	2×15	2×22	2×22	2×22	2×22	2×30	2×30	2×30	2×37
总功率	The total power	kW	37	37	51	51	51	51	70	70	70	90
正面开口宽度	Positive opening width	mm	1800	2050	2350	2750	3350	3750	2850	3350	3750	3800
精度 (JIS B6402)	Accuracy (JIS B6402)		特级	特级	特级	特级	特级	特级	特级	特级	特级	特级

产品以实物为准，如有变化不另行通知。
Products are subject to physical objects without prior notice.

GD 系列 电机定转子压力机

GD Series Motor Core High Speed Press

产品特性

PRODUCT FEATURES

- 提升量大，提升快速，方便试模及检修。
- 适应更高速精密冲压顶置油缸过载保护和卡模解除功能。
- 方形滑块轴承施力机构，更小的综合间隙更低能耗。
- 从动惯量的降低减少空程损耗，比同类机床能耗降低30%。
- 低惯量实现快速制动和低速调模。

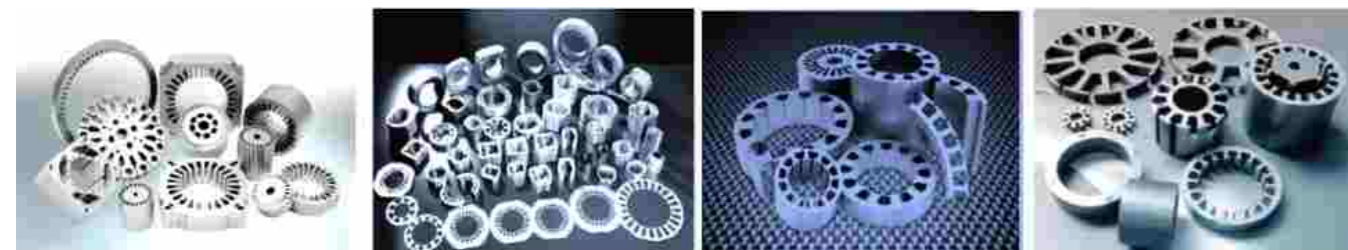
- Lifting slide cylinder can move the slider the ascension of the whole, convenient die test.
- The drive system uses the double power, energy saving, high efficiency.
- Crank slider structure, increase rigidity, reduce eccentric load.
- Oil circulation lubrication system.
- Flexible control system.

应用领域

APPLICABLE AREA

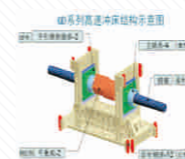
新能源汽车电机、压缩机电机、高效工业电机等自动叠铆铁芯高速精密自动化冲压。

Automatic high-speed precision stamping including new energy automobile motor, compressor motor, high-efficiency industrial motor, etc.



方形滑块轴承施力结构

Square Slide Bearing Structure



独特的方形滑块轴承两点施力结构(国家实用新型专利,专利号:ZL200520013877.0)使整机功率损耗小、承载能力强,机器的综合间隙远小于常规高速冲床,延长了模具的使用寿命。

The unique square slide bearing structure lowers the power losses and has strong load-bearing capacity. The space is smaller than the conventional high-speed Precision press, which extends the die life.

滑块导向结构

Slide Oriented Structure



滑块导向采用上下两组间距1米以上的12个滚针轴承零间隙导向,导向长度是常规冲床的2倍,有效抑制了滑块的水平位移和垂直倾斜,使机器具有更高的抗偏心载荷性能,从而提高了模具的冲压精度,保证了产品的冲压质量。

It adopts by two groups of 12 zero-space-oriented needle roller bearings up and down with more than 1 meter distance, which orientation length is two times of the conventional one it effectively inhibited the slider's horizontal displacement and vertical tilt ensuring the press with higher anti-eccentric load performance improving Punching precision and the quality of the product.

润滑冷却系统

Lubrication Cooling System

润滑冷却系统采用稀油强制循环,主轴上设有油温控制报警装置,随时监控主轴油温,一旦超过预先设定值,冲床自动报警停机。稀油温度由专用的油温冷却机控制,可适用于不同温度下的生产环境。独特的润滑冷却系统降低主轴的热变形,提高了滑块下死点精度,不仅延长了模具的使用寿命,而且也提高了产品的冲压质量。

The lubrication system adopts six air-oil lubrication technology, with small frictional resistance and low power losses; the cooling system adopts two air and fluid cooling innovative technology. A special part of the fluid Cooling loop channel is designed on square slide bearing. The temperature of oil is controlled by a special oil cooling device, which can control the temperature of square slide bearing constantly. The unique lubrication cooling system reduces the thermal deformation of spindle and improves accuracy of the slider, which not only extends the die life, but also improves the quality of the products.

机身结构和多种装模方式

The Structure and a Variety of Loading Die

冲床主要零部件采用整体精密铸造流态砂成型,改变常规冲床机身钢板焊接结构,使机器机身刚性强、变形小。同时采用四根整体式立柱支撑上横梁和滑块,使工作台面的左右、前后空间要比常规冲床大,对于特殊的超长模具能采用左右装模方式,方便客户对生产车间的灵活布置,使用方便。The main components use overall precision casting sand flow molding and change the conventional welding steel press body structure, so that making the machine body rigidity, and less deformation. At the same time, the use of four-column supporting beams and slider to work makes the space around the table bigger than the conventional one. As to special over-length die, left and right loading mode can be adopted.

技术参数 TECHNICAL PARAMETERS

项目	单位Unit	GD63A	GD125A	GD200LA	GD300LA	GD400L4-330	GD550L4-310	GD630L4-320
施力结构						4	4	4
公称压力	Kn	630	1250	2000	3000	4000	5500	6300
施力点数		2	2	2	2	4	4	4
能力发生点	mm	3	3	3	3	1.6	1.6	1.6
滑块行程	mm	30	30	30	30	40	40	40
冲压次数	spr	150 400	150 400	160 350	160 350	80 200	80 200	80 160
装模高度	mm	320 380	350 410	380 480	420 520	500 600	500 600	500 600
最小装模高度时提升量	mm	80	100	150	150	150	150	150
滑块尺寸 (LR×FB)	mm	950×530	1260×600	1750×760	2000×800	3300×1000	3100×1200	3200×1200
工作台尺寸 (LR×FB)	mm	950×595	1300×650	1750×1000	2000×1000	3300×1200	3100×1300	3200×1300
落料孔尺寸 (LR×FB)	kW	700×180	1000×250	1450×260	1700×410	3000×500	2700×580	2800×580
主电机功率	kW	11	15	2×15	2×15	2×30	2×37	2×37
总功率	kW	16	22	37	37	70	100	100
正面开口宽度	mm	750	1200	1750	2020	3400	3200	3300
精度 (JIS B6402)		特级	特级	特级	特级	特级	特级	特级

产品以实物为准,如有变化不另行通知。
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GD 系列 新能源电池盖板冲床

GD Series High Speed Battery Plate Stamping Press

产品特性

PRODUCT FEATURES

- 1 提升量大，提升快速，方便试模及检修
- 2 适应更高速精密冲压顶置油缸过载保护和卡模解除功能
- 3 简化传力机构，实现更小的综合间隙
- 4 滑块多点施力，滑块刚性高
- 5 滑块八面滚针盒无间隙导向，导向精度高

- 1 Fast and sufficient lifting of slide, convenient for Die Testing and Maintenance.
- 2 Top-oil cylinder structure achieveing hydraulic overload protection and Sticking Release.
- 3 Saquare slide. bearina based strokina mechanism allowina lower comprehensive clearance and enery consumption.
- 4 Reduction of passive inertia also reduced unloaded energy consumption down by 30%.
- 5 Low inertia allowing faster braking and low speed mold adjustment.

应用领域

APPLICABLE AREA

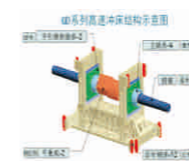
新能源电池盖板自动化冲压。

Automatic Stamping of Lithium Battery Lid plate.



方形滑块轴承施力结构

Square Slide Bearing Structure



独特的方形滑块轴承两点施力结构(国家实用新型专利,专利号:ZL200520013877.0)使整机功率损耗小、承载能力强,机器的综合间隙远小于常规高速冲床,延长了模具的使用寿命。

The unique square slide bearing structure lowers the power losses and has strong load-bearing capacity. The space is smaller than the conventional high-speed Precision press, which extends the die life.

四立柱顶置油缸结构

Four-column Overhead Tank Structure



独特的四立柱顶置油缸结构(国家发明专利,专利号:ZL200620103149.3),完全避免了模具卡模现象的发生,在过载时0.01秒内作出反应的液压过载保护装置,避免了由于模具误送、跳废料等引起的误操作对冲床和模具的损伤,保证了生产安全,同时大行程的滑块高度提升量使模具检查维修方便,提高了生产效率。

The unique four-column overhead tank structure avoids die locking situation completely. The standard liquid overload Protection device can react in 0.01second, which avoids the damage of press and die because of fault operation It ensures the safety and efficiency, and is easy to maintain.

滑块导向结构

Slide Oriented Structure



滑块导向采用上下两组间距1米以上的12个滚针轴承零间隙导向,导向长度是常规冲床的2倍,有效抑制了滑块的水平位移和垂直倾斜,使机器具有更高的抗偏心载荷性能,从而提高了模具的冲压精度,保证了产品的冲压质量。

It adopts by two groups of 12 zero-space-oriented needle roller bearings up and down with more than 1 meter distance, which orientation length is two times of the conventional one it effectively inhibited the slider's horizontal displacement and vertical tilt ensuring the press with higher anti-eccentric load performance improving Punching precision and the quality of the product.

合模高度调整结构

Die Height Adjustment Structure



左右立柱相距2米以上的合模高度调整螺母,使滑块持久保持高的平行精度,又大大提高了模具的使用寿命;可直接在显示屏界面输入合模高度数值,通过伺服电机和链条带动四个调整螺母自动调整到位。改进了常规冲床采用点动调模电机按钮,操作人员看着合模高度指示器来调整合模高度的方式,能准确的调整合模高度数值,使操作简单易学。

The die height adjustment nut with the columns about 2 meters away not only ensures the parallel precision, but also improves the die life. The numerical of die height can be input through display directly. The place can be adjusted through the four adjustment nuts which driving by the serye moter and the chain. It changes the former way to adjust the height (the operator adjust the height by looking at the indicator manually), making the operation easier and the adjustment more accurate.

润滑冷却系统

Lubrication Cooling System

润滑冷却系统采用稀油强制循环,主轴上设有油温控制报警装置,随时监控主轴油温,一旦超过预先设定值,冲床自动报警停机。稀油温度由专用的油温冷却机控制,可适用于不同温度下的生产环境。独特的润滑冷却系统降低主轴的热变形,提高了滑块下死点精度,不仅延长了模具的使用寿命,而且也提高了产品的冲压质量。

The lubrication system adopts six air-oil lubrication technology, with small frictional resistance and low power losses; the cooling system adopts two air and fluid cooling innovative technology. A special part of the fluid Cooling loop channel is designed on square slide bearing. The temperature of oil is controlled by a special oil cooling device, which can control the temperature of square slide bearing constantly. The unique lubrication cooling system reduces the thermal deformation of spindle and improves accuracy of the slider, which not only extends the die life, but also improves the quality of the products.

机身结构和多种装模方式

The Structure and a Variety of Loading Die

冲床主要零部件采用整体精密铸造流态砂成型,改变常规冲床机身钢板焊接结构,使机器机身刚性强、变形小。同时采用四根整体式立柱支撑上横梁和滑块,使工作台面的左右、前后空间要比常规冲床大,对于特殊的超长模具能采用左右装模方式,方便客户对生产车间的灵活布置,使用方便。

The main components use overall precision casting sand flow molding and change the conventional welding steel press body structure, so that making the machine body rigidity, and less deformation. At the same time, the use of four-column supporting beams and slider to work makes the space around the table bigger than the conventional one. As to special over-length die, left and right loading mode can be adopted.

技术参数 TECHNICAL PARAMETERS

项目	Specifications	单位Unit	GD300L3-200	GD400L3-250	GD600L3-250	GD700L3-250
施力结构	Force structure					
公称压力	Type	Kn	3000	4000	6000	7000
施力点数	Capacity		3	3	3	3
能力发生点	Force points	mm	3	3	3	3
滑块行程	Rated tonnage point	mm	40	40	40	40
冲压次数	Slide stroke	spm	90 180	90 180	90 180	90 180
装模高度	Pressing times	mm	350 450	350 450	350 450	350 450
最小装模高度时提升量	Die height	mm	150	150	150	150
滑块尺寸 (LR×FB)	Minimum die height when lifting capacity	mm	2000×900	2500×1100	2500×1100	2500×1100
工作台板尺寸 (LR×FB)	Slide size	mm	2000×1100	2500×1100	2500×1100	2500×1100
落料孔尺寸 (LR×FB)	Bolster area(LRXFB)	kW	1600×280	2200×280	2200×280	2200×280
主电机功率	The base of blanking holes area	kW	2×22	2×30	2×37	2×37
总功率	The main motor power	kW	70	85	100	100
正面开口宽度	The total power	mm	2100	2600	2600	2600
精度 (JIS B6402)	Positive opening width					

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DC 系列 凸轮式拉伸机

DC Series Transfer Press



应用领域 APPLICABLE AREA

新能源电池壳体、金属罐装包装行业解决方案。

New Energy Battery Can, Metal Can Packaging Forming Solution.



高精度低综合间隙

High Precision Minimal Comprehensive Clearance

- 压力机滑块采用凸轮驱动，传动及施力综合间隙控制在0.05mm以内。
Cam Driven Press Slide, Transmission and forming comprehensive clearance within 0.05mm.
- 更低的综合间隙保证了滑块下死点精度的稳定性，同时保证了工件质量及模具使用寿命。
Lower clearance provided stability in bottom dead center, improving product quality and die life.

低拉保压精整功能

Bottom Drawing Pressure Maintenance Feature

- 优化的凸轮曲线，实现了低拉保压精整，确保产品质量稳定可靠。
Optimized working curve, realized pressure maintenance in forming process, achieving a stable and reliable quality.

水平凸轮传送机械手

Horizontal Cam Driven Mechanical

- 传送平稳、精度高、传动环节少，易于实现高速化。
Steady Transfer, high precision, less moving parts, optimized for high speed transfer application.

集成高速偏摆送料机构

Integrated High Speed Eccentric Feeding Device

标准化模架

Standardized Die Rack

- 新能源壳体预冲杯高效生产线
Lithium Battery Can Pre-Cupping Production Line
- 双动落料拉伸压力机（冲杯机）
Double Slide Blanking Drawing Press
- 专利号：CN202120628965.0，制杯效率可达1000-1500件/分
Patent No.: CN202120628965.0, Cupping Efficiency at 1000-1500 cups/min

技术参数 TECHNICAL PARAMETERS

DC系列凸轮拉伸压力机（上传动）

项目	Specifications	单位 Unit	DC-30	DC-45	DC-45W	DC-60	DC-80	DC-160
适用产品	Application		AAA AA	18650	AAA/AA (一出2)	18650	18650/2170	4680/4695/46100
额定能力	Capacity	kN	300	450	450	600	800	1600
第1工位能力	Tonnage at 1 st station	kN	15	20	预冲杯	30	40	150
滑块行程	Stroke	mm	130	180	130	180	180	280
滑块停留角度	Pressure Maintenance Angle	deg	10	15	10	20	30	20
闭合高度	Die Height	mm	362	470	470	510	550	780
工作台长度	Bolster Length	mm	1070	1150	1330	1430	1800	2520
主电机	Main Motor	kW	11 (4P)	15(4P)	15(4P)	18(4P)	22(4P)	45(4P)
冲压速度	Stamping Speed	spm	50~200	60~170	50~200	40~150	40~120	20~60
外形（高*宽*厚）	Dimension(H*W*T)	mm	2950x2700x1675	3380x2870x1780	3250x3110x1650	3650x3230x1710	3620x3240x2100	4200x4700x2500
机械重量（包括模架）	Weight	ton	10	13	15	17	25	48
最大拉伸高度	Drawing range	mm	57	72	57	77	77	110
最大材料宽度	Material Width	mm	100	150	/	168	168	230
最大送料长度	Max Feeding Length	mm	76	82	/	102	102	121
工位数（标准）	Qty of stations		12	14	18	12	14	15
工位间隔	Station Pitch	mm	63.5	63.5	77	63.5	90	90
最大落料直径	Max Blanking Diameter	mm	φ57	φ68	/	φ88	φ88	φ142

UDC系列凸轮拉伸压力机（底传动）

项目	Specifications	单位 Unit	18650/2170 (一出4)	18650/2170 (一出4)	4680/4695/46100 (一出2)	4680/4695/46100 (一出4)
适用产品	Application		18650/2170 (一出4)	18650/2170 (一出4)	4680/4695/46100 (一出2)	4680/4695/46100 (一出4)
额定能力	Capacity	kN	1600	1600	2000	4000
第1工位能力	Tonnage at 1 st station	kN	预冲杯	100	预冲杯	预冲杯
滑块行程	Stroke	mm	180	180	280	280
滑块停留角度	Pressure Maintenance Angle	deg	20	20	20	20
闭合高度	Die Height	mm	550	550	770	770
工作台长度	Bolster Length	mm	2050	2800	2060	3000
主电机	Main Motor	kW	160x2	160x2	160x2	160x4
冲压速度	Stamping Speed	spm	40-120	40-100	20-60	20-50
最大拉伸高度	Drawing range	mm	77	77	110	110
最大材料宽度	Material Width	mm	/	180	/	280
最大送料长度	Max Feeding Length	mm	/	70	/	76
工位数（标准）	Qty of stations		2x2x10	2x2x14	2x12	2x14
工位间隔	Station Pitch	mm	83	83	130	140
最大落料直径	Max Blanking Diameter	mm	/	φ88	/	φ140

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CGA 系列 超精密高速压力机

CGA Series Time of Ultra-high Speed Super Precision Punch



应用领域 APPLICABLE AREA

应用于半导体引线框架 (IC 框架)、集成电路引线框架 (Lead frame)、精密五金电子件、电子连接器、精密马达铁芯等电子信息产业领域。

Mainly used in electronic information industry fields such as manufacture of semiconductor lead frame, integrated circuit lead frame, precision hardware and electronic components, electronic connectors, precision motor core.



连接器 芯片散热片 汽车、3C 电器端子、接插件 集成电路引线框架 LED 引线框架 继电器弹片

产品特性 PRODUCT FEATURES

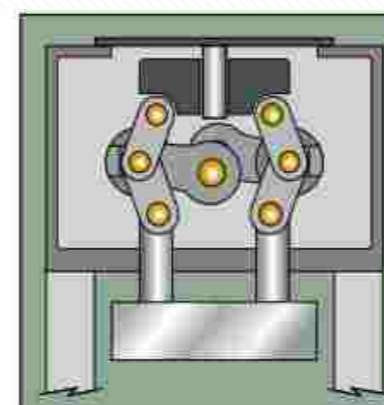
采用高刚性水平对称式肘节机构,能得到比传统单纯的曲轴运动完全不一样的特性.

热变位最少配合热平衡设计,控制下死点变位最小滑块随速度的变位量最少.

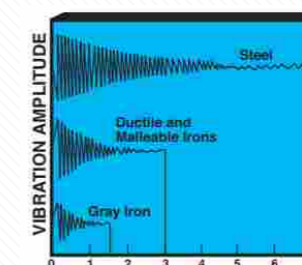
下死点附近的时间比曲轴冲床滞留时间长,产生极好的压印效果,确保制品品质.

滚针式八面导轨 横向震动及倾斜极小,实现了零间隙,获得极好的抗偏载能力,保护模具,延长模具寿命。并且以滑块为基准的8面导轨可分别调整,维护简单.

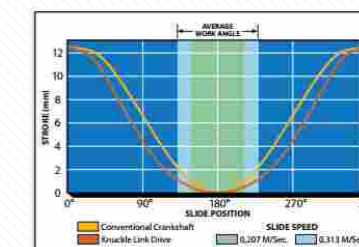
With high rigidity, level symmetric toggle mechanism, can be crankshaft than traditional completely different. Thermal deformation of the minimum with heat balance design control the bottom dead center position of minimum The slider displacement is minimum with speed change. The time near the bottom dead point is longer than that of the crankshaft punch, which produces excellent punching effect and ensures the quality of the products. Needle roller type 8 surface guide rail. transverse vibration and inclined is zero clearance obtain excellent partial load resistance protect the mold extend the life of the mold And 8 surface based on sliding block guide rail can be adjusted respectively, simple maintenance.



肘节传动 Link Design



铸件良好的减震特性

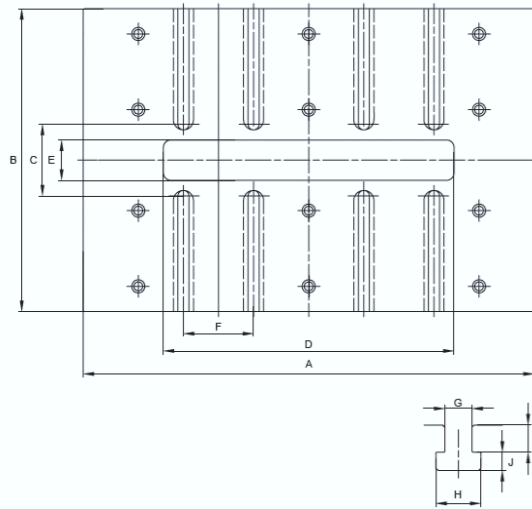


滑块运动曲线 Slide Motion

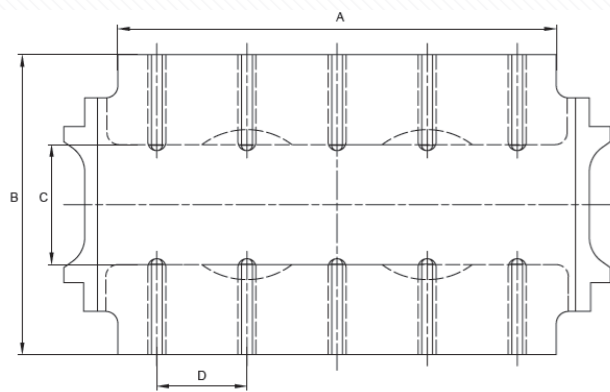
技术参数 TECHNICAL PARAMETERS

项目	MODEL	单位 Unit	CGA30	CGA40	CGA60	CGA60W	CGA80	CGA80W	CGA125
冲击力	Capacity	kN	300	400	600	600	800	800	1250
行程	Stroke length	mm	20/25/30	20/25/30/32	20/25/32	25/32/40	20/25/32/36	25/32	25/32
冲压次数	Stroke per minute	spm	200-1200/1050/950	180-1000/900/850/850	100-750/750/650	100-700/600/450	120-700/600/550/500	120-500/450	100-400/350
闭合高度	Die height	mm	190-240	190-240	220-300	240-320	240-320	240-320	335-415
滑块调整范围	Slide adjustment	mm	50	50	80	80	80	80	80
滑块底面	Slide area(L.R. x F.B.)	mm	600×300	750×340	1030×500	1280×500	1080×580	1380×580	1500×600
工作台板	Bolster area(L.R. x F.B.)	mm	600×400×90	750×500×120	1100×600×140	1350×600×140	1200×800×160	1500×800×160	1600×900×180
底座开口尺寸	The base opening with (L.R. x F.B.)	mm	460×100	560×120	840×120	1050×120	900×160	1200×160	1300×160
工作台板开口尺寸	Working table opening with(L.R. x F.B.)	mm	390×60	500×100	800×110	1000×110	860×120	1160×120	1260×120
侧开口	Side opening	mm	145	195	235	235	275	275	275
最大上模重量	Die height	kg	80	105	450	450	500	500	600
驱动电机功率	Main motor	kW	11	15	22	22	30	30	37
重量	Gross weight	kg	6500	8000	14000	16000	19000	22000	32000
精度 (JIS B6402)	JIS accuracy		特级	特级	特级	特级	特级	特级	特级

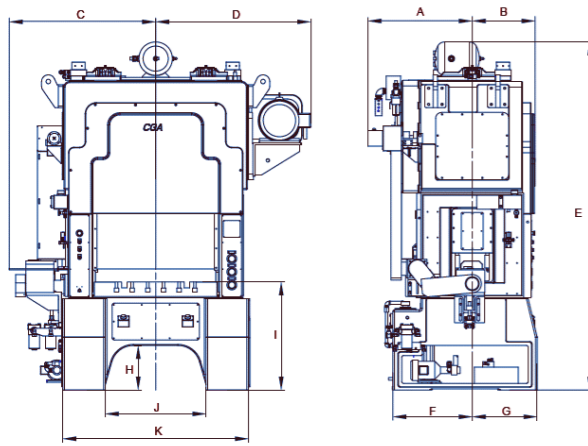
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工作台	CGA30	CGA40	CGA60	CGA60W	CGA80	CGA80W
A	600	600	1100	1350	1200	1500
B	400	400	600	600	800	800
C	110	110	120	80	120	120
D	350	350	780	1000	860	1160
E	60	60	80	80	120	120
F	90	90	140	140	150	150
G	18	18	22	22	28	28
H	30	30	40	40	50	50
I	20	20	23	23	30	30
J	13	13	16	16	20	20



滑块	CGA30	CGA40	CGA60	CGA60W	CGA80	CGA80W
A	600	750	1030	1280	1080	1380
B	300	340	500	500	580	580
C	200	200	180	180	180	180
D	90	100	150	150	150	150



外观	CGA30	CGA40	CGA60	CGA60W	CGA80	CGA80W
A	780	830	945	945	970	970
B	535	470	545	545	585	590
C	1170	1205	1420	1545	1530	1660
D	610	645	1420	1545	1470	1620
E	3075	3180	3080	3170	3380	3380
F	675	730	835	835	985	1020
G	535	520	705	705	855	820
H	530	521	550	550	400	400
I	1120	1191	1120	1240	1160	1160
J	520	530	900	1150	960	1260
K	1160	1200	1900	2150	1960	2260

标准配置

- 通用变频器+定速马达
- 组合式气压离合器刹车器
- 动态平衡装置(重量选择式)
- 电子式凸轮开关
- 停止角度自动修正装置
- 电子式曲轴角度指示计(前)
- 触摸屏(中文:简体字)
- 速度计(触摸屏)
- 总计数器电子式8位数(触摸屏)
- 预置计数器电子式8位数(停止用)(触摸屏)
- 闭模高度显示器(触摸屏)
- 计时器7位数(触摸屏)
- 电动式滑块调节装置
- 误送料插座(带切换开关)1个
- 张限停止用插座1个
- 电源插座(220V,二级/三级)
- 微寸动(可正转/逆转)
- 循环油控制组件
- 空气控制组件
- 空气插座(1/4)
- 材料给油装置(带电磁阀)
- 安全门(仅前面上下式)
- 马达逆转装置
- 全停止回路
- 操作柜(带滚动轮)本体操作盘
- 双手按钮(带1点CASE)
- 油温冷却装置

选择配置

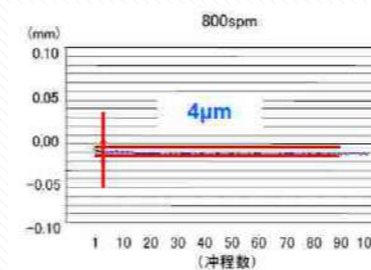
- 防震装置
- 精密凸轮夹式送料机
- 材料导轨(到工作端面)一个
- 下死点检知器
- 切断计数器(电子式6位数)2组
- 空气喷射器(带电磁阀)DC
- 落料斗
- 材料末端停止开关(近接式)

STANDARD ACCSEERIES

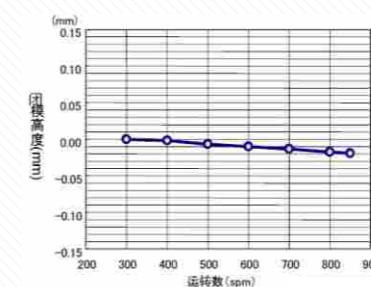
- Inverter+Motor
- Clutch+brake
- Full dynamic balancer
- Digital Cam Switch
- Stop Angle automatic mend System
- Crank Angle Indicator
- Human Machine Inte rface
- SPM meter
- Total counter
- Preset Counter
- Die Height Indicator
- Hour meter
- Electric Slide Adjustment Device
- Missfeed socket
- Stop socket
- Power outlet (220V, two / three)
- Micro inching
- Circulate oil control part
- Air control part
- Air socket
- Stock oil tank
- Safety Door
- Motor reversing device
- Unmaned Mode
- Operation tank
- Double hands button
- Oil Cool Device

OPTIONAL ACCSEERIES

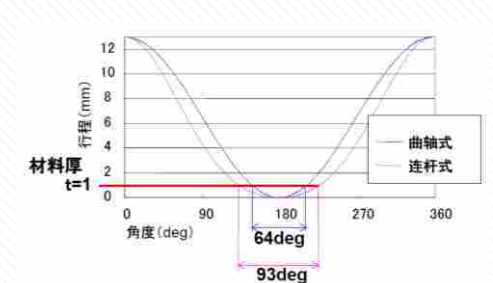
- Anti Vibration Device
- Gripper Feeder
- Material guide
- Bottom dead point check detector
- Cutting counter
- Airjet ware
- Scrap hopper
- Material bosom stop switch



恒速时下死点精度



变速时下死点精度



DCP 系列 电机定转子压力机

DCP Series Motor Core High Speed Press



产品特性 PRODUCT FEATURES

- 提升量大，提升快速，方便试模及检修
 - 顶置油缸过载保护和卡模解除功能
 - 低惯量实现快速制动和低速调模
 - 简化传力机构，实现更小的综合间隙
 - 独特的循环润滑冷却系统，实现更高的下死点精度
-
- Rapid lifting of slider, large lifting stroke, convenient for Die Testing and Maintenance.
 - The top oil cylinder structure has the function of hydraulic overload protection and Sticking Release.
 - Fast braking and low speed mode adjustment with low inertia.
 - Simplify the force transfer structure to achieve smaller comprehensive clearance.
 - Special circulating lubrication cooling system to achieve higher accuracy of down dead point.

应用领域 APPLICABLE AREA

高效工业电机、新能源汽车电机等自动叠铆铁芯高速精密自动化冲压。

High energy efficiency industrial motor, New Energy Vehicle, compressor motor, High-efficiency Industrial motor etc.

技术参数 TECHNICAL PARAMETERS

项目	Specification	单位Unit	DCP200-190	DCP300-220	DCP630-310	DCP800-370
公称压力	Nominal pressure	kN	2000	3000	6300	8000
能力发生点	Nominal pressure stroke	mm	1.6	1.6	1.6	1.6
滑块行程	Slide stroke	mm	30	30	40	40
行程次数	Pressing times	SPM	150~350	150~350	80~200	80~150
装模高度	Die height	mm	380~480	420~520	450~550	500~600
最小装模高度时提升量	Minimum die height when lifting capacity	mm	150	150	150	150
正面装模开口宽度	Positive opening width	mm	1950	2250	3400	3800
滑块尺寸(LRXFB)	Slide size	mm	1900X760	2200X800	3100X1200	3700X1300
工作台板尺寸(LRXFB)	Working table area	mm	1900X1000	2200X1000	3100X1300	3700X1400
落料孔尺寸(LRXFB)	The base of blanking holes area	mm	1600X300	1900X400	2700X580	3200X650
主电机功率	The main motor power	kW	30	37	2X37	2X55
总功率	The total power	kW	40	50	90	130
精度(JIS B6402)	Accuracy(JIS B6402)		特级	特级	特级	特级

产品以实物为准，如有变化不另行通知。
Products are subject to physical objects without prior notice.

SMC2 系列 闭式双点伺服压力机

SMC2 Series Direct Servo Press

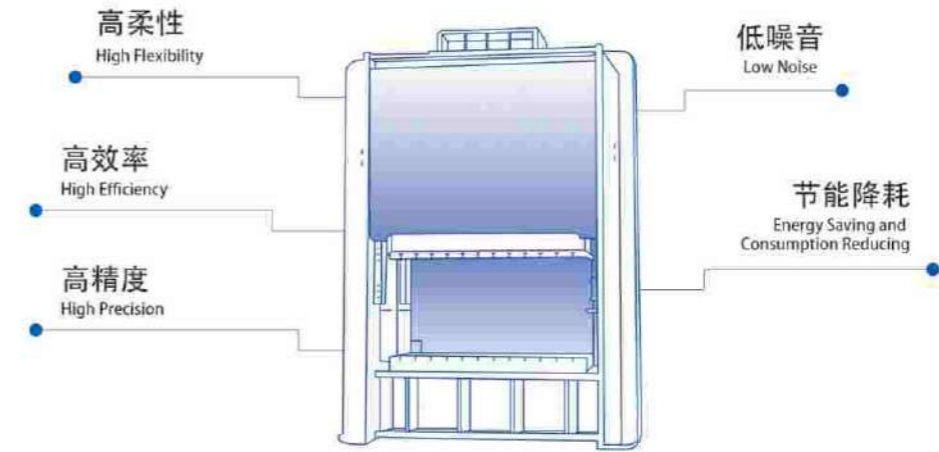
产品特性 PRODUCT FEATURES

- 1 低转速力矩电机
- 2 伺服驱动和控制
- 3 能源管理系统
- 4 手动步进调模
- 5 机械安全制动器
- 6 过载保护装置
- 7 安全防护，正面光幕，侧面机械栅栏
- 8 滑块六面全导向
- 9 自动稀油循环润滑系统
- 10 彩色触摸屏数控操作系统
- 11 滑块运动可自由编程
 - 匀速运动
 - 九种预置运动曲线
 - 钟摆运动模式



- 1 High Torque, Low RPM Servo-Motor
- 2 Servo Drive & Controller
- 3 Energy Management System
- 4 Manual Step Feed
- 5 Mechanical Safety Brake
- 6 Hydraulic Overload Protection
- 7 Light Curtains Across Die Space Area with Mechanical Side Guards
- 8 Slider 6 sides Full Guides
- 9 Full Recirculating Oil Lubrication System
- 10 CNC Control with Color HMI
- 11 Freely Programmable Slider Motion
 - Constant Velocity Motion
 - Nine Pre-Programmed Motions
 - Pendulum Motion

独特优势 UNIAUE ADVANTAGES



- A 加工范围广 Wide Application Range**
多种工艺曲线，可以解决难成形材料成形、复杂形状零件成形、复合成形及高精度成形技术要求。
Several process curves solving the problems of difficult forming technology, complicated shape technology, composite forming technology, and high precision forming technology.
- B 全智能控制 Completed Intelligent Control**
自动化系统与主机高度集成，可实现高精度、高效率控制
Automation systems integrated with servo press realize high precision and high efficiency control.
- C 工作柔性化 Technology Flexibility**
可以根据不同零件设定不同工作方式，用最可靠最有效率的方式生产
Adopt the most efficient and reliable ways to set working mode according to different parts.

技术参数 TECHNICAL PARAMETERS

项目名称 Item	单位 Unit	SMC2-110	SMC2-160	SMC2-200	SMC2-250	SMC2-300	SMC2-400	SMC2-500	SMC2-600
公称力 Nominal Pressure	千牛 kN	1100	1600	2000	2500	3000	4000	5000	6000
公称力行程 Nominal Pressure Stroke	毫米mm	4	5	5	5	6	7	7	7
滑块行程 Slide Stroke		180	200	250	280	300	300	300	350
行程次数 Strokes per minute	可调 Variable 次/分 SPM	102/84/79	94/78/66	79/66/57	68/57/46	64/52/43	60/50/40	50/40/30	50/40/30
最大装模高度 Max. die Height	毫米mm	400	450	500	550	550	550	600	600
装模高度调节量 Die Height Adjustment	毫米mm	90	100	110	120	120	150	150	150
工作台板尺寸 Bolster Surface Size	左右 L.R.	毫米mm	1660	1800	2150	2400	2800	2800	3000
	前后 F.B.	毫米mm	680	760	840	920	1100	1300	1400
	厚度 Thickness of Bolster	毫米mm	155	165	170	180	200	220	250
滑块底面尺寸 Slide Surface Size	左右 L.R.	毫米mm	1360	1500	1850	2100	2400	2700	2800
	前后 F.B.	毫米mm	520	580	650	700	1000	1200	1300
侧面开孔尺寸	毫米mm	700X345	780X385	860X425	940X465	1000X590	900X600	1200X700	1300X800
工作台高度	毫米mm	900	900	1000	1100	1150	1150	1150	1150
输入电源	功率 Power 千瓦 kW	35	40	40	50	50	65	80	100

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SMC1 系列 闭式单点伺服压力机

SMC1 Series Straight Side Single Point Servo Press

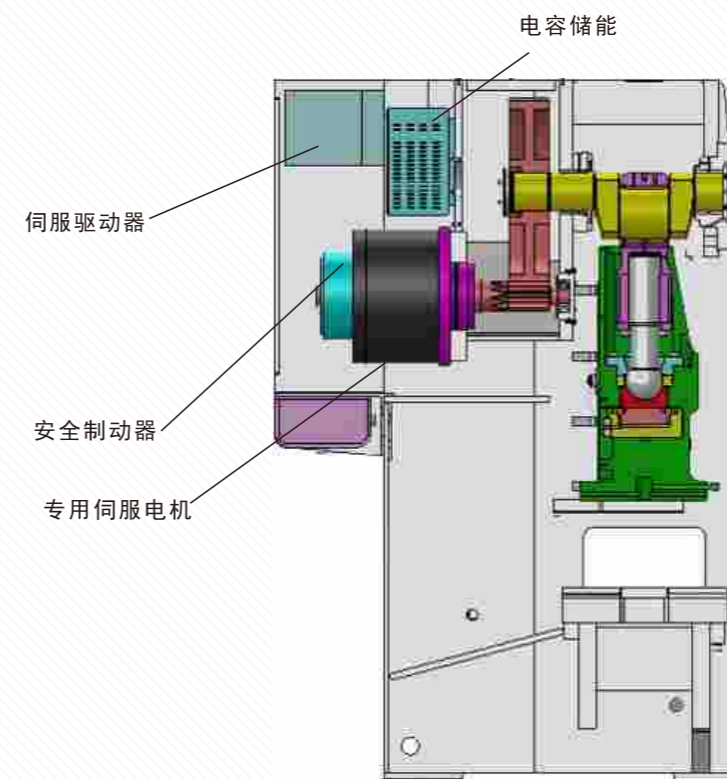
产品特性 PRODUCT FEATURES

- 1 低转速力矩电机
 - 2 伺服驱动和控制
 - 3 能源管理系统
 - 4 手动步进调模
 - 5 机械安全制动器
 - 6 过载保护装置
 - 7 安全防护，正面光幕，侧面机械栅栏
 - 8 滑块六面全导向
 - 9 自动稀油循环润滑系统
 - 10 彩色触摸屏数控操作系统
 - 11 滑块运动可自由编程
- 匀速运动 ■ 九种预置运动曲线 ■ 钟摆运动模式



- 1 High Torque, Low RPM Servo-Motor
 - 2 Servo Drive & Controller
 - 3 Energy Management System
 - 4 Manual Step Feed
 - 5 Mechanical Safety Brake
 - 6 Hydraulic Overload Protection
 - 7 Light Curtains Across Die Space Area with Mechanical Side Guards
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 - 9 Full Recirculating Oil Lubrication System
 - 10 CNC Control with Color HMI
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- Constant Velocity Motion ■ Nine Pre-Programmed Motions ■ Pendulum Motion

结构示意图 STRUCTURAL HINT



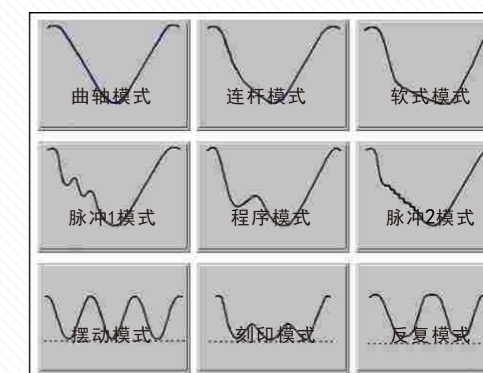
标准传动系统

- 齿轮轴 Driveshaft with Integral Pinion
- 大齿轮 Main Gear
- 曲轴 Crankshaft
- 球头螺杆副 Connection Rod with Ball Type Connection
- 滑块电动调模 Electric Motor Slide Adjustment

功能特点

- ◆ 闭环控制
- ◆ 重复定位精度 $\pm 0.01\text{mm}$
- ◆ 下死点自动修正 $\pm 0.01\text{mm}$
- ◆ 保压功能
- ◆ 几何精度 JISB6402 I 级

典型工作曲线



技术参数 TECHNICAL PARAMETERS

产品型号 Model	单位 Unit	SMC1-80	SMC1-110	SMC1-160	SMC1-200	SMC1-250	SMC1-300
公称力 Tonnage Capacity	千牛 kN	800	1100	1600	2000	2500	3000
滑块行程	全行程	160	180	200	220	250	400
	正反转	60/100/130	70/110/160	80/120/160	110/160/200	120/180/240	180/240/300
连续行程次数	全行程	次/分 SPM ~80	~70	~60	~50	~45	~35
	正反转	次/分 SPM 118/96/82	114/93/76	100/82/68	81/67/57	65/55/45	52/45/38
闭模高度 Die Height	毫米 mm	320	320	350	400	450	540
装模高度调节量 Slide Adjustment	毫米 mm	80	90	100	100	110	120
滑块底面尺寸 Slide Area (LR×FB)	毫米 mm	540×460	630×520	900×580	1000×650	1150×80	1300×900
工作台板尺寸 Bolster Area (LR×FB)	毫米 mm	900×600	1000×680	1150×760	1250×840	1500×1000	1700×1200
主电机 Main Motor (AC Servo)	(kW)	35	40	40	65	100	120
电源供应 Power Supply Capacity	(KVA)	16	16	22	32	37	45

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SL2S 系列 闭式双点多连杆伺服压力机

SL2S Series Straight Double Points Multi-link Servo Press

2500-10000KN

产品特性 PRODUCT FEATURES

大工作行程

行程媲美液压机，并可任意位置发挥全压、停止和返回，满足超高强钢热成形、冷冲压的深拉伸工艺。

大工作台面

方便实现双点和四点结构，抗偏载能力强，是大型模具冲压、连续模冲压的最佳选择。

高成形精度

下死点精度动态智能补偿，工作区域重复定位精度±0.01mm，制品精度高，模具寿命长。

高工作效率

与传统机械压力机相比，机械零部件更少，传动效率更高，易维护，便于机器人、机械手等自动化连线。

低生产能耗

专利传动机构超大增力比，配置低功率伺服电机，经高效优化转动惯量，实现5-10倍增大功率输出，能耗低，性价比高。

Stroke Length

On a par with hydraulic press can be stop and return at any position to meet several technology.

Work Efficiency

Compared with traditional mechanical press, with less mechanical parts, ensure high work efficiency, easily for maintaining, convenient for connecting, with automatic transfer line.

Work Table

Four points with strong resist unbalance loading strength, which is optimal for large moulds and progressive moulds.

Forming Precision

Dynamic Intelligent compensation of bottom dead center accuracy, repositioning precision work area ± 0.01 mm, ensure high precision of stamping products, and long service of mould life.

Energy Saving

Patent drive mechanism with super power, equip with low power servo motor, through high efficient energy transformation realize 5-10 multiplication high-power output, low energy consumption and high performance/price ratio.

应用领域

APPLICABLE AREA

- 1 精密零件连续模高效冲压生产
- 2 壳体、拉伸类复杂零件多工位成形加工
- 3 汽车高强钢冷冲压、超高强钢热成形冲压生产
- 1 Suitable for precision parts of progressive dies manufacturing efficiently
- 2 Suitable for multi-station drawing technology of shell and complex parts
- 3 Suitable for cold stamping of high strength steel and hot stamping of super high strength steel for auto industrial



技术参数 TECHNICAL PARAMETERS

项目名称	单位	SL2S-250	SL2S-400	SL2S-630	SL2S-800	SL2S-1000
公称力	kN	2500	4000	6300	8000	10000
公称力行程	mm	4	6	8	8	8
滑块行程	mm	50-400	50-500	50-800	50-800	50-800
最大装模高度	mm	600	700	1000	1100	1200
装模高度调节量	mm	200	200	500	500	500
滑块行程次数	次/分	15/400 20/200	15/400 20/200	10/800 13/600 16/400	10/800 13/600 16/400	10/800 13/600 16/400
工作台有效尺寸 (前后×左右)	mm	1400X2000	1500X2800	1600X3600	1600X4000	1600X4200
滑块底面有效尺寸 (前后×左右)	mm	1400X2000	1500X2800	1600X3600	1600X4000	1600X4200
主电机功率	千瓦	238	200X2	200X3	238X3	238X4

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SL4S 系列 闭式四点多连杆伺服压力机

SL4S Series Straight Four Points Multi-link Servo Press

6300-16000KN

产品特性 PRODUCT FEATURES

大工作行程
行程媲美液压机，并可任意位置发挥全压、停止和返回，满足超高强度热成形、冷冲压的深拉伸工艺。

大工作台面
方便实现双点和四点结构，抗偏载能力强，是大型模具冲压、连续模冲压的最佳选择。

高成形精度
下死点精度动态智能补偿，工作区域重复定位精度±0.01mm，制品精度高，模具寿命长。

高工作效率
与传统机械压力机相比，机械零部件更少，传动效率更高、易维护，便于机器人、机械手等自动化连线。

低生产能耗
专利传动机构超大增力比，配置低功率伺服电机，经高效优化转动惯量，实现5-10倍增大功率输出，能耗低，性价比高。

应用领域 APPLICABLE AREA



超高强度热成形、高强度冷冲压、铝合金冷热成形，碳纤维增强复合材料成形

精密零件连续模高效冲压生产

Suitable for precision parts of progressive dies manufacturing efficiently

壳体、拉伸类复杂零件多工位成形加工

Suitable for multi-station drawing technology of shell and complex parts

汽车高强度冷冲压、超高强度热成形冲压生产

Suitable for cold stamping of high strength steel and hot stamping of super high strength steel for auto industrial

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Stroke Length
On a par with hydraulic press can be stop and return at any position to meet several technology.

Work Efficiency
Compared with traditional mechanical press, with less mechanical parts, ensure high work efficiency, easily for maintaining, convenient for connecting, with automatic transfer line.

Work Table
Four points with strong resist unbalance loading strength, which is optimal for large moulds and progressive moulds.

Forming Precision
Dynamic Intelligent compensation of bottom dead center accuracy, repositioning precision work area + / - 0.01 mm, ensure high precision of stamping products, and long service of mould life.

Energy Saving
Patent drive mechanism with super power, equip with low power servo motor, through high efficient energy transformation realize 5-10 multiplication high-power output, low energy consumption and high performance/price ratio.



独特优势 UNIAUE ADVANTAGES

- A 加工范围广 Wide Application Range**
多种工艺曲线，可以解决难成形材料成形、复杂形状零件成形、复合成形及高精度成形技术要求。Several process curves solving the problems of difficult forming technology, complicated shape technology, composite forming technology, and high precision forming technology.
- B 全智能控制 Completed Intelligent Control**
自动化系统与主机高度集成，可实现高精度、高效率控制。Automation systems integrated with servo press realize high precision and high efficiency control.
- C 工作柔性化 Technology Flexibility**
可以根据不同零件设定不同工作方式，用最可靠最有效的方式生产。Adopt the most efficient and reliable ways to set working mode according to different parts.

技术参数 TECHNICAL PARAMETERS

项目名称	单位	SL4S-630	SL4S-800	SL4S-1000	SL4S-1250	SL4S-1600
公称力	kN	6300	8000	10000	12500	16000
公称力行程	mm	6(按工艺曲线)	6(按工艺曲线)	6(按工艺曲线)	8(按工艺曲线)	8(按工艺曲线)
点数	点	4	4	4	4	4
滑块行程	mm	50-1000(按曲线可调)	50-1000(按曲线可调)	50-1000(按曲线可调)	50-1200(按曲线可调)	50-1200(按曲线可调)
最大装模高度	mm	1200	1200	1200	1200	1200
装模高度调节量	mm	500	500	500	500	500
滑块行程次数	次/分	可自由设定工作模式 10/800 12/600 15/400	可自由设定工作模式 10/800 12/600 15/400	可自由设定工作模式 10/800 12/600 15/400	可自由设定工作模式 10/800 12/600 15/400	可自由设定工作模式 10/800 12/600 15/400
工作台有效尺寸(前后X左右)	mm	2200x4200	2200x4200	2200x4200	2500x4500	2500x4500
滑块底面有效尺寸(前后X左右)	mm	2200x4200	2200x4200	2200x4200	2500x4500	2500x4500
气垫力(单顶冠)	kN	1000	1000	1250	1500	2000
气垫有效行程	mm	250	250	250	300	300
移动工作台移动方向		无\前\侧	无\前\侧	无\前\侧	无\前\侧	无\前\侧
移动工作台最大承载量	吨	20	25	25	30	30
主电机功率	千瓦	200X3	238X3	238X4	238X5	238X6
气源风压	Mpa	0.5	0.5	0.5	0.5	0.5

MC1 系列 闭式单点精密冲床

MC1 SINGLE-POINT PRECISION PRESS

800-3000KN

产品特性 PRODUCT FEATURES

- 1 机身采用优质钢板焊制经过消除应力工艺处理,提高了整机精度的稳定性和可靠性能。
- 2 为保证机器运转的相对平稳性采用对称两支滑块、平衡器装置设计方式。
- 3 调模精度高达0.1mm,安全、便捷、可靠。
- 4 曲轴、齿轮、连杆等部件经硬氧化和研磨等,工艺处理后只有极高的综合机械性能和耐用性。
- 5 机器结构设计合理便于实现自动化生产和流水生产机构的组合。
- 6 采用高强度可靠的离合器/刹车装车和双联电磁阀过载保护装置确保生产操作安全最大化程度。



- 1 The frame is welded with quality steel sheet and treated to reduce residual stress, improving stability and reliability of the mechanical structure.
- 2 In order to guarantee stable and smooth running of the press, it is designed to have two symmetrical sliding boards with balancing device.
- 3 The precision of mold can be adjusted up to 0.1 mm precision, safe, reliable and convenient.
- 4 Crank, gear, connect rod are oxidizing-hardened and milled, thus having decent comprehensive mechanical performance and durable function.
- 5 Sophisticated structural design makes it flexible and convenient for automatic production and integration into production line. It is installed with reliable high intensity clutch/brake and twin electromagnetic valve, overloading protection. Production safety can be guaranteed under normal condition.

应用领域 APPLICABLE AREA

新能源汽车电机、压缩机电机、高效工业电机等自动叠铆铁芯高速精密自动化冲压。

New energy vehicle motor, compressor motor, high efficiency industrial motor and high-speed precision automatic stamping of other automatic riveting iron core .

标准配置

- 油压式过载保护装置
- 手动式滑块调整装置(60及60以下)
- 电动式滑块调整装置(60以上)
- 主电机(可调速)+变频器
- 机械式模高指示器(60及60以下)
- 电动式模高指示器(60以上)
- 滑块及模具平衡装置
- 旋转凸轮开关
- 曲轴角度指示器
- 计数器
- 二度落保护装置
- 喷风装置
- 人机界面

STANDARD ACCSEERIES

- Hydraulic over-load protection
- Manual slide adjust device(60 or below)
- Automatic slide adjust device (more than 60)
- Main motor(adjustable)+Inverter
- Die height indicator(below 60)
- Automatic die height indicator(60 or more)
- Balance device on slide and die
- Rotary cam switch
- Crank angle indicator
- Electrical stroke counter
- Against over-run safety device
- Air ejector
- Human-machine interlace



技术参数 TECHNICAL PARAMETERS

规格	Specifications	MC1-80		MC1-110		MC1-160		MC1-200		MC1-250		MC1-300	
	Model	S	H	S	H	S	H	S	H	S	H	S	H
	Capacity	800		1100		1600		2000		2500		3000	
	Stroke	150	100	180	110	200	130	220	150	250	180	280	180
	Strokes Per Minute	40-75	55-125	35-65	50-110	30-65	40-95	25-45	35-80	22-40	30-60	20-35	25-50
	Rated Tonnage Point	5		5		5		5		5		5	
D.H	Die Height	330	300	350	320	400	360	450	400	450	400	500	400
	Slide Adjustment	80		90		100		110		120		120	
	Slide Surface Size	700X460		800X520		900X580		1000X650		1100X720		1150X800	
	Slide Aperture	Ø50.8		Ø50.8		Ø65		Ø65		Ø65		Ø65	
LRXFB	Bolster Surface Size	900X680	900X460	1000X680	1000X520	1150X760	1150X600	1250X840	1250X680	1350X900	1350X750	1400X1050	1400X850
	Thickness	140		155		165		180		180		200	
T	Bolster Height(w/o cushion)	900		900		940		900		1020		1000	
	Thickness	140		155		165		180		180		200	
+	Main motor	10X4		15X4		20X4		25X4		30X4		40X4	
	Slide speed motor	0.5X4		0.5X4		1X4		1X4		1X4		2X4	
AXB	Side Opening	440X280	370X250	500X300	420X270	560X350	470X310	620X400	520X350	680X400	570X350	760X450	650X350
	Scaffold Size	1430X1470	1430X1420	1560X1600	1560X1550	1720X1780	1720X1730	1870X1980	1870X1930	1990X2150	1990X2100	2070X2297	2070X2247
WVQ	Presses Dimension	1630X1740		1765X1875		1905X2055		2055X2245		2175X2500		2255X2580	
	Height(w/o cushion)	2765		3000		3320		3280		3740		4000	
H	Capacity	300		350		500		800		1000		1000	
	Air Pressure	5		5		5		5		5		5	
()	Die Cushion	-		-		-		-		-		-	
	Capacity	6		6		8		10		10		14	
LRXFB	Stroke	95		95		110		13		13		140	
	The Measure Of Area	480X340		480X340		560X370		700X450		700X450		700X450	

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Products are subject to physical objects without prior notice.

MC2L/SC2L 系列闭式双点多连杆压力机

MC2L/SC2L Series Dual Point Multilink press

2000-10000KN

产品特性 PRODUCT FEATURES

- 主传动采用双肘杆结构。
- 适用于厚板精密冷成型，适合连续模、级进模自动化冲压。
- 加强型框架式高刚性机身和台板。SC2L系列为分体预应力机身，MC2L系列为高刚性整体框架机身。
- 滑块保持在下死点低速成形，大幅延长制品成型时间。
- 实现精冲加工的光滑冲断面。
- 零间隙纯滚动导轨，保证机床高精度。
- 延长模具寿命，减少模具维修。
- 相比普通双曲柄式压力机，相同的模具和成形速度下，生产效率可提升30-50%。



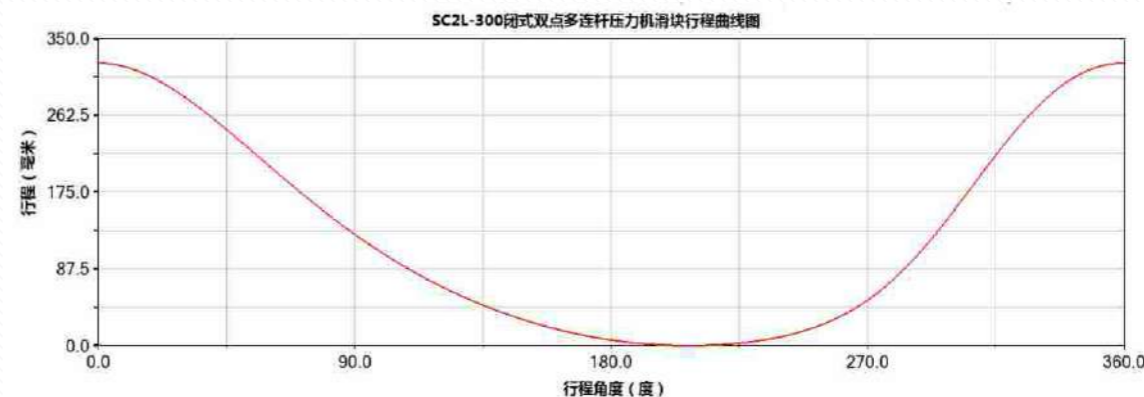
- The main drive adopts a double-toggle structure.
- Suitable for thick plate precision cold forming, suitable for continuous die, progressive die automatic stamping.
- Enhanced frame body with highly rigid body and platform. SC2L series adopts a frame design of split-prestressed frame, while MC2L series is designed to have a highly rigid integrated frame.
- The slide is kept at the bottom dead center to form parts at low speed, greatly extending the product forming time.
- Achieving smooth punching sections during fine blanking.
- Zero clearance fully-rolling guide rail to ensure high precision of tooling.
- Prolong die life and reduce die maintenance.
- Compared with ordinary double crank press, the production efficiency can be improved by 30-50% with the same die and forming speed.



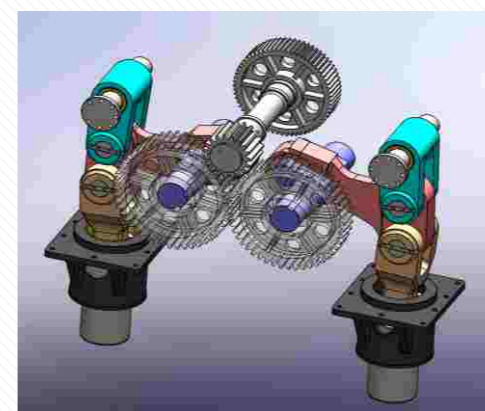
技术参数 TECHNICAL PARAMETERS

Specifications		MC2L-200	MC2L-300	MC2L-400	MC2L-500	MC2L-630	MC2L-800
Capacity	kN	2000	3000	4000	5000	6300	8000
Stroke	mm	250	300	300	300	350	400
Strokes Per Minute	S.P.M	20-440	20-40	15-25	15-30	15-25	15-25
Rated Tonnage Point	mm	9	9	11	11	13	13
Die Height	mm	500	500	550	600	600	650
Slide Adjustment	mm	150	150	150	200	200	200
Slide Surface Size	mm	1800X900	2000X1000	2200X1000	2500X1200	2500X1200	3000X1400
Bolster Surface Size	mm	1800X900	2000X1000	2200X1000	2500X1200	2500X1200	3000X1400
Main motor	kW/kP	37X4	45X4	55X4	75X4	90X4	110X4
Side Opening	mm	700X600	800X600	800X700	1000X700	1000X700	1200X800
Capacity	kg	2500	3000	3500	4000	4000	6000
Air Pressure	kgf/cm ²	5	5	5	5	5	5
Presses precision		GB/JIS	GB/JIS	GB/JIS	GB/JIS	GB/JIS	GB/JIS

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滑块行程曲线图



标准配置

Standard Unit

干式离合刹车器	High performance dry clutch & brake
精达标准操作系统 Standard operating system of JINGDA	电子式曲轴角度指示器 Electronic crank angle led display
	电子式运转速度指示器 Electronic speed led display
运转模式选择 Operation Mode Selection	切/寸动/安全-行程/连续 /Off/inching/safety one stroke/continuous
油压过负荷保护装置	Hydraulic overload protector
主电机(可调速)+变频器	Main motor(adjustable)+inverter
二度落保护装置	Overru detector
T型双手按钮操作台	Portable 2-hand push
双联电磁阀	Dual solenoid valve
电动滑块调整装置	Manual lubrication system
累计计数器6位数	Total counter, 6 digits
预调计数器6位数	Preset counter, 6 digits
保养计数器6位数	Maintenance counter, 6 digits
寿命计数器6位数	Life counter, 6 digits
电子式旋转凸轮开关预留4组	Electronic rotary cam switch set aside 4 groups
喷风装置3/8"一路	Air ejector 3/8" one channel
空气源接头3/8"二路	Air source receptacle 3/8" two channe
误送检知插座	Missfeed detection circuit
电源插座(220V,二级,三级合一电源)	Power Receptacle (220V, two level, three level integrated power supply)
人机界面	Human-machine interface

选择配置

Optional

模垫装置	Die cushion
Vs变速马达	Vs motor
光电安全装置	Safety light curtain
滑块上部顶料装置	Slide knock-out device
主马达逆转装置	Main motor reversing circuit
安全挡块及安全插销	Safety die block with plug
送料错误检测装置	Feeding error detection device
防震机械脚	Flywheel brake
快速换模装置	Quick mold replace mechanism
上夹模器	Upper die clamber
下夹模器	Under die clamber
举模器	Die lifter
移模臂	Die arm
基础螺丝及基础板	Anchor bolts & foundation plates
自动送料装置	Automatic feed equipment
三合一NC矫直送料机	NC straightener feed c/w uncoiler(3in 1)
NC滚轮送料机	NC roller feeder
二合一料架兼矫直机	Staightener c/w uncoiler(2 in 1)
矫直机(整平机)	Staightene

SKC1 系列 开式单点伺服压力机

SKC1 Series Open Single Point Servo Press

1100-2000KN

产品特性 PRODUCT FEATURES

- 1 低速大扭矩伺服电机，直接驱动机构
- 2 多种滑块工艺曲线设定
- 3 高刚度、低变形机身
- 4 高精度加工零部件
- 5 低综合间隙，低工作噪音
- 6 高精度锁式六面长导轨，高冲压精度
- 7 高灵敏油压过载保护装置
- 8 多功能伺服控制系统，亲和式触控人机界面



- 1 Low-speed high-torque servo motor, direct drive mechanism.
- 2 Various slider process curve Settings.
- 3 High Structural rigidity and low deformation.
- 4 Mechanical parts manufactured with high precision.
- 5 Low comprehensive gap and low working noise.
- 6 High-precision fix-locked six-side long guide rail, high stamping accuracy.
- 7 Highly sensitive hydrolic-pressure -overload-protection system.
- 8 Multi-function servo control system, user-friendly touch HMI.

标准配置

STANDARD ACCSEORIES

AC伺服马达	AC servo motor
伺服驱动器	Servo driver
运动控制器	Motion controller
滑块多曲线运动模式	Multi curve motion mode of slider
伺服控制系统	Servo control system industrial touch screen
工业触摸显示屏	Electronic hand wheel
电子式手摇轮	Oil pressure overload protection device
油压过载保护装置	Automatic die height adjustment device
自动模高调整装置	Digital analog height display
数字式模高显示器	Slider and upper die balancing device
滑块和上模平衡装置	Bimanual Button-type-operation station
自动稀油润滑系统	Photoelectric safety protection device
双手操作按钮站	Electronic cam controller (encoder)
光电安全保护装置	Electronic crankshaft angle display device (touch screen display)
电子凸轮控制器 (编码器)	Digital Travel counter (touch screen display)
电子曲轴角度显示装置 (触摸屏显示)	Foundation damping pad Spare power socket
数字式行程计数器 (触摸屏显示)	Standby air source and controllable air source
地脚减震垫	
备用电源插座	
备用气源及可控制气源	

选择配置

气压模垫装置	Pneumatic die pad device
滑块上顶料装置	Slider upper ejection device
移动式双手操作站	Mobile two hand operation station
模区照明灯	Mobile bimanual operation station
吨位显示器	Tonnage indicator
误送检知装置	Misfeed detection device
光栅尺	Grating ruler
左右安全栏删	Delete left and right safety bar
快速换模装置	Quick die changing device

技术参数 TECHNICAL PARAMETERS

规格型号 (Specification Parameter)	Unit	SKC1-110	SKC1-160	SKC1-200						
加压力能力 (capacity)	kN	1100	1600	2000						
能力发生位置 (Capacity Stroke)	mm	5	6	6						
行程长度 (Stroke length)	mm	200	250	300						
最大行程 (Maximum strokes per minute)	spm	~70	~60	~50						
钟摆模式 (The pendulum motion)	行程长度 (Stroke length)	mm	150	80	30	160	120	80	200	110
	行程次数 (Strokes/per min)	spm	~77	~102	~138	~79	~88	~100	~62	~89
最大闭模高度 (Die height)	mm	350	420	450						
滑块调整量 (Slide adjustment)	mm	100	100	120						
滑块台面尺寸 (Slider mesa size)	前后 (F.B)	mm	530	550	650					
	左右 (L.R)	mm	620	700	850					
工作台板尺寸 (Working table size)	前后 (F.B)	mm	680	760	840					
	左右 (L.R)	mm	1100	1250	1450					
厚度 (Thickness)	mm	150	165	180						
允许上模最大重量 (Maximum die weight allowed)	kg	350	500	1000						
C型开口尺寸 (喉深) (Type C opening size (throat depth))	mm	350	390	430						
操作台高度 (Height from floor to the surface of working table)	mm	900	900	1000						
主电机扭矩 (Main motor torque)	Nm	5000	8500	11400						
装机功率 (Installed power)	kW	~40	~60	~80						

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SKC2 系列 开式双点伺服压力机

SKC2 Series Open Type Double Point Servo Press

1100-2000KN



产品特性 PRODUCT FEATURES

- 1 低速大扭矩伺服电机，直接驱动机构
- 2 多种滑块工艺曲线设定
- 3 高刚度、低变形机身
- 4 高精度加工零部件
- 5 低综合间隙，低工作噪音
- 6 高精度锁式六面长导轨，高冲压精度
- 7 高灵敏油压过载保护装置
- 8 多功能伺服控制系统，亲和式触控人机界面

- 1 Low-speed high-torque servo motor, direct drive mechanism
- 2 Various slider process curve Settings.
- 3 High rigidity and low deformation main body
- 4 High precision machining parts
- 5 Low comprehensive gap and low working noise
- 6 High-precision fixed lock six-side long guide rail, high stamping accuracy
- 7 High sensitive oil pressure overload protection
- 8 Multi-function servo control system, user-friendly HMI

标准配置

STANDARD ACCSEERIES

AC伺服马达	AC servo motor
伺服驱动器	Servo driver
运动控制器	Motion controller
滑块多曲线运动模式	Multi curve motion mode of slider
伺服控制系统	Servo control system industrial touch screen
工业触摸显示屏	Electronic hand wheel
电子式手摇轮	Oil pressure overload protection device
油压过载保护装置	Automatic die height adjustment device
自动模高调整装置	Digital analog height display
数字式模高显示器	Slider and upper die balancing device
滑块和上模平衡装置	Bimanual Button-type-operation station
自动稀油润滑系统	Photoelectric safety protection device
双手操作按钮站	Electronic cam controller (encoder)
光电安全保护装置	Electronic crankshaft angle display device (touch screen display)
电子凸轮控制器 (编码器)	Digital Travel counter (touch screen display)
电子曲轴角度显示装置 (触摸屏显示)	Foundation damping pad Spare power socket
数字式行程计数器 (触摸屏显示)	Standby air source and controllable air source
地脚减震垫	
备用电源插座	
备用气源及可控制气源	

选择配置

Optional Accseeories

气压模垫装置	Pneumatic die pad device
滑块上顶料装置	Slider upper ejection device
移动式双手操作站	Mobile two hand operation station
模区照明灯	Mobile bimanual operation station
吨位显示仪	Tonnage indicator
误送检知装置	Misfeed detection device
光栅尺	Grating ruler
左右安全栏删	Delete left and right safety bar
快速换模装置	Quick die changing device

技术参数 TECHNICAL PARAMETERS

规格型号		SKC2-110	SKC2-160	SKC2-200	SKC2-260
加压能力	kN	1100	1600	2000	2600
能力发生位置	mm	5	6	6	6
行程长度	mm	180	200	250	280
最大行程次数	spm	~70	~60	~50	~40
最大闭模高度	mm	400	450	500	550
滑块调整量	mm	100	100	120	120
滑块台面尺寸	前后	500	550	650	700
	左右	1400	1600	1850	2100
工作台板尺寸	前后	650	760	840	900
	左右	1800	2000	2400	2700
	厚度	mm	150	160	170
喉口深度	mm	335	390	430	460
装机容量	kW	~40	~60	~80	~120

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SC2-E 系列变行程闭式双点压力机

SC2-E Series Two press

3000-10000KN

产品特性 PRODUCT FEATURES

- 1 优质钢板焊接组合机身, 液压预紧, 高工作刚性.
- 2 13级可变行程, 行程自动调整, 压机通用性强.
- 3 采用行星减速齿轮箱结构, 结构紧凑, 齿轮噪音低.
- 4 采用欧式高精度滚轮导向, 导向精度高, 冲压稳定.
- 5 连杆施力点中心距极大, 具有极高工作偏载能力.
- 6 可配备大扭矩低惯量液压离合器制动器, 高使用寿命.
- 7 高灵敏油压过载保护装置, 安全性高.
- 8 重载稀油润滑系统, 关键点实时监控.
- 9 可配备移动台车, 换模方便可靠.
- 10 预留周边自动化扩展模块.



- 1 The frame of the machine is welded of high quality steel plate, tightened with hydriodic pressure to achieve high rigidity.
- 2 13 grades of adjustable stroke length, which is automatically adjustable, achieving a high universality.
- 3 Planetary Gear System is utilized in the gearbox, making it a tight structure and quiet.
- 4 High precision, alloy steel welded gear, high reliability Reverse operation of eccentric gear drive mechanism, eliminate lateral transmission force.
- 5 Large force center distance structure, high work load deflection capacity.
- 6 It has the locking mechanism of the slipper saw tooth thread, low comprehensive clearance and low working noise.
- 7 Can be equipped with high torque and low inertia hydraulic clutch brake, high service life.
- 8 High sensitive hydraulic overload protection device, high safety.
- 9 Heavy-duty thin oil lubrication system, real-time monitoring of key points.
- 10 It can be equipped with mobile trolley, making die changing simple and reliable.
- 11 Reserve peripheral automation extension module.

应用领域 APPLICABLE AREA

冲压机床广泛应用于航天航空、船舶汽车、电器电子、仪器仪表、医疗器械、五金用品等行业的制造

The press machines are widely used for manufacturing in the industries of Aviation & Aerospace, ship & vehicles, electric and electronic appliances, instruments and meters, medical facilities, hardware etc.

标准配置

Standard Unit

干式离合刹车器	High performance dry clutch & brake	
精达标准操作系统 Standard operation system of JINGDA	电子式曲轴角度指示器 Electronic crank angle led display	Electronic crank angle led display
	电子式运转速度指示器 Electronic speed led display	Electronic speed led display
运转模式选择 Operation Mode Selection	切/寸动/安全-行程/连续 /Off/inching/afety one stroke/continuous	/Off/inching/afety one stroke/continuous
油压过负荷保护装置	Hydraulic overload protector	
主电机(可调速)+变频器	Main motor(adjustable)+inverter	
二度落保护装置	Overru detector	
T型双手按钮操作台	Portable 2-hand push	
双联电磁阀	Dual solenoid valve	
电动滑块调整装置	Manual lubrication system	
累计计数器6位数	Cumulative counter,6 digits	
预调计数器6位数	Preset counter,6 digits	
保养计数器6位数	Maintenance counter,6 digits	
寿命计数器6位数	Life counter, 6 digits	
电子式旋转凸轮开关预留4组	Electronic rotary cam switch set aside 4 groups	
喷风装置3/8"一路	Air ejector 3/8" one channel	
空气源接头3/8"二路	Air source receptacle 3/8" two channe	
误送料检测插座	Missfeed detection circuit	
电源插座(220V,二级,三级合一电源)	Power Receptacle (220V, two level, three level integrated power supply)	
人机界面	Human-machine interface	

选择配置

Optional

模垫装置	Die cushion
Vs变速马达	Vs motor
光电安全装置	Safety light curtain
滑块上部顶料装置	Slide knock-out device
主马达逆转装置	Main motor reversing circuit
安全挡块及安全插销	Safety die block with plug
送料错误检测装置	Feeding error detection device
防震机械脚	Flywheel brake
快速换模装置	Quick mold replace mechanism
上夹模器	Upper die clamber
下夹模器	Under die clamber
举模器	Die lifter
移模臂	Die arm
基础螺丝及基础板	Anchor bolts & foundation plates
自动送料装置	Automatic feed equipment
三合一NC矫直送料机	NC straightener feed c/w uncoiler(3in 1)
NC滚轮送料机	NC roller feeder
二合一料架兼矫直机	Staigtener c/w uncoiler(2 in 1)
矫直机(整平机)	Staigtene



技术参数 TECHNICAL PARAMETERS

项 目	Specification	单位Unit	SC2-300E	SC2-400E	SC2-500E	SC2-630E	SC2-800E	SC2-1000E
Capacity		kN	3000	4000	5000	6300	8000	10000
Rated tonnage point(above B.D.C)		mm	5	5	6	7	7	8
stroke length		mm	20-200	20-200	40-300	40-300	40-300	100-400
Stroke per minute		SPM	15-80	15-60	15-60	15-60	15-60	15-60
Die height(S.D.A.U)		mm	600	770	770	800	800	800
Slide adjustment		mm	200	200	200	200	200	200
Working table area(L.R)		mm	2500	2500	2500	3000	3000	4000
Working table area(F.B)		mm	1300	1500	1500	1500	1500	1600
Slide size(L.R)		mm	2500	2500	2500	3000	3000	4000
Slide size(F.B)		mm	1300	1500	1500	1500	1500	1600
Main motor power		kW	37	45	55	75	90	110

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KSC 系列 双曲轴精密冲床

KSC Series Double Crank Precision Press machine

产品特性 PRODUCT FEATURES

- 机身采用优质钢板焊制,经过消除应力工艺处理。提高了整机精度的稳定性和可靠性。
- 为保证机器运转的相对平稳性,采用对称两支滑块、平衡器装置设计方式。
- 调模精度高达0.1mm,安全、便捷、可靠。
- 曲轴、齿轮、连杆等部件,经硬氧化和研磨等,工艺处理后,具有极高的综合机械性能和耐用性。
- 机器结构设计合理,便于实现自动化生产和流水生产机构的组合。
- 采用高强度可靠的离合器/刹车装置和双联电磁阀,过载保护装置,确保生产操作安全最大化程度。
- 本机采用高档合金钢、双曲轴、2工位宽中心,距连杆支承结构,优化设计,极大适合周密闭电气回路设计,可搭配任何的自动化设备。
- 用密闭电气回路设计,可搭配任何的自动化设备。
- The machine body is welded of quality steel sheet and treated by tension elimination,improve stability and reliability of precision of the machine
- In order to guarantee the machine running in stable and smooth,adopts the design of symmetrical two slid boards with balancer
- The precision of mold adjusting up to 0.1mm,safety, reliable and convenient
- Crank,gear,connect bar are oxidized hardening and milled,having super comprehensive mechanical performance and durable function
- Reasonable structural design,is convenient for automatic production and line production
- Used reliable high intensity clutch/brake and twin electromagnetic valve,overloading protector can guarantee safe production all-around
- Used high-grade alloy steel,double crank,wide work center with connection bar structure.the optimized design is suitable for large sizes and the mold bearing large impact loading as well as pressing of eccentric mold
- Adopted closed electric loop circuit. have compatible with any automatic equipments



110~250T



冲压机床广泛应用于: 航空航天、船舶汽车、电器电子、仪器仪表、医疗器械、五金用品等行业的制造。
The press machines are widely used for manufacturing in the industries of aviation & aerospace, ship & vehicles, electric and electronic appliances, instruments and meters, medical facilities, hardware etc.

标准配置

Standard Unit

干式离合器刹车器	High performance dry clutch& brake
精达标准操作系统 Standard operating system of JINGDA	电子式曲轴角度指示器 Electronic crank angle led display
	电子式运转速度指示器 Electronic speed led display
运转模式选择 Operation Mode Selection	切/寸动/安全-行程/连续 /Off/inching/afety one stroke/continuous
油压过负荷保护装置	Hydraulic overload protector
主电机(可调速)+变频器	Main motor(adjustable)+inverter
二度落保护装置	Overru detector
T型双手按钮操作台	Portable 2-hand push
双联电磁阀	Dual solenoid valve
电动滑块调整装置	Electric slider control device
累计计数器6位数	Total counter,6 digits
预设计数器6位数	Preset counter,6 digits
保养计数器6位数	Maintenance counter,6 digits
电子式旋转凸轮开关预留4组	Electronic rotary cam switch set aside 4 groups
喷风装置3/8"一路	Air ejector 3/8" one channel
空气源接头3/8"二路	Air source receptacle 3/8" two channe
误送检知插座	Misfeed detection circuit
电源插座(220V,二级,三级合一电源)	Power Receptacle (220V, two level, three level integrated power supply)
人机界面	Human-machine interface

选择配置

Optional

模垫装置	Die cushion
电动式黄油润滑装置	Electrical automatic lubrication system
光电安全装置	Safety light curtain
滑块上部顶料装置	Slide knock-out device
主马达逆转装置	Main motor reversing circuit
安全挡块及安全插销	Safety die block with plug
附检知变联电磁阀	Dual solenoid valve with
送料错误检测装置	Feeding error detection device
飞轮刹车装置	Flywheel brake
防震机械脚	Shockproof mechanical foot
快速换模装置	Quick mold replace mechanism
上夹模器	Upper die clamper
下夹模器	Under die clamper
举模器	Die lifter
移模臂	Die arm
自动送料装置	Automatic feed equipment
三合一NC矫直送料机NC	NC straightener feed c/w uncoiler(3 in 1)
NC滚轮送料机	NC roller feeder
二合一料架兼矫直机	Staightener c/w uncoiler(2 in 1)
矫直机(整平机)	Staightene

技术参数 TECHNICAL PARAMETERS

规格	Specification	单位	KSC-110		KSC-160		KSC-200		KSC-250	
			V	H	V	H	V	H	V	H
型式	Model									
吨数	Capacity	Ton	110		160		200		250	
冲压发生位置	Rated tonnage point	mm	5	3	6	3	6	3	7	3.5
每分钟行程数	Stable speed	s.p.m	35-65	50-100	30-55	40-85	25-45	35-70	20-35	30-60
行程	Stroke	mm	180	110	200	130	250	150	280	170
最大闭合工作高度	Die height	mm	400	435	450	485	500	550	550	605
滑块调整量	Slide adjustment	mm	100		100		120		120	
下工作台尺寸	Bolster area	mm	1800 × 650 × 130		2000 × 760 × 150		2400 × 840 × 170		2700 × 900 × 170	
上工作台尺寸	Slide area	mm	1400 × 500 × 70		1600 × 550 × 70		1850 × 650 × 95		2100 × 700 × 95	
主马达	Main motor	kWxP	VS11 × 4		VS15 × 4		VS18.5 × 4		VS22 × 4	
使用空气压力	Air pressure	kg / cm ²	6		6		6		6	
冲床精度	Presses precision		GB/JIS 1class 一级							
冲床(长X宽X高)	Presses dimension	mm	1745 × 2000 × 3059		1940 × 2200 × 3709		2235 × 2620 × 3849		2545 × 3000 × 4304	
冲床重量	Capacity	Ton	14.2		20		27.5		45.5	
模垫顶板面积	Die cushion work part dimension	mm ²	350 × 235 × 2组		410 × 260 × 2组		540 × 350 × 2组		640 × 470 × 2组	

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KDC 系列 精密压力机

KDC Series Precision Press machine

产品特性 PRODUCT FEATURES

- 1 机身采用优质钢板焊制经过消除应力工艺处理。提高了整机精度的稳定性和可靠性能。
- 2 为保证机器运转的相对平稳性采用对称两支滑块、平衡器装置设计方式。
- 3 调模精度高达0.1mm,安全、便捷、可靠。
- 4 曲轴、齿轮、连杆等部件经硬氧化和研磨等,工艺处理后,只有极高的综合机械性能和耐用性。
- 5 机器结构设计合理,便于实现自动化生产和流水生产机构的组合。
- 6 采用高强度可靠的离合器/刹车装车和双联电磁阀过载保护装置确保生产操作安全最大化程度。



- 1 The machine body is welded of quality steel sheet and treated by tension elimination, improve stability of precision of the machine.
- 2 In order to guarantee the machine running in stable and smooth, adopts the design of symmetrical two slid boards with balancer.
- 3 The precision of mold adjusting up to 0.1 mm safety, reliable and convenient.
- 4 Crank, gear, connect bar are oxidized hardening and milled, having super comprehensive mechanical performance and durable function.
- 5 Reasonable structural design, is convenient for automatic production and line production.
- 6 Used reliable high intensity clutch brake and twin electromagnetic valve, over loading protector can guarantee safe production all-around.

应用领域 APPLICABLE AREA

精密零件连续模高效冲压生产壳体、拉伸类复杂零件多工位成形加工汽车高强度冷冲压、超高强度热成形冲压生产。

The press machines are widely used for manufacturing in the industries of aviation & aerospace ship & vehicles, electric and electronic appliances, instruments and meters, medical facilities, hardware etc.



标准配置

- 油压式过载保护装置
- 手动式滑块调整装置(KDC60及60以下)
- 电动式滑块调整装置(KDC60以上)
- 主电机(可调速)+变频器
- 机械式模高指示器(KDC60及60以下)
- 电动式模高指示器(KDC60以上)
- 滑块及模具平衡装置
- 旋转凸轮开关
- 曲轴角度指示器
- 计数器
- 二度落保护装置
- 喷风装置
- 人机界面

Standard Unit

- Hydraulic over-load protector
- Manual slide adjust device(KDC below 60)
- Automatic slide adjust device(KDC60 or more)
- Main motor(adjustable)+Inverter
- Die height indicator(KDC below 60)
- Automatic die height indicator(KDC60 or more)
- Balance device
- Rotary cam switch
- Crank angle indicator
- Electrical stroke counter
- Against over-run safety device
- Air ejector
- Human-machine interface

技术参数 TECHNICAL PARAMETERS

规格	Specification	单位	KDC-25			KDC-35			KDC-45			KDC-60			KDC-80			KDC-110			KDC-160			KDC-200			KDC-260					
			H	S	V	V	H	V	H	V	H	V	H	V	H	V	H	V	H	V	H	V	H	V	H							
吨 数	Capacity	Ton		25		35		45		60		80		110		160		200		260												
冲力发生位置	Rated tonnage point	mm	3.2	1.6	3.2	3.2	1.6	3.2	1.6	4	2	4	2	6	3	6	3	6	3	6	3	7	3.5									
每分钟 变速	Speed changing	s.p.m	60-140	130-200	60-120	40-120	110-180	40-100	110-150	35-90	80-120	35-80	80-120	30-60	60-90	20-50	40-70	20-50	50-70	20-40	40-70											
行程数 定速	Stable speed	s.p.m	110	110	85	85	75	65	65	65	65	65	65	50	35	35	35	35	35	30	30											
行程	Stroke	mm	70	30	80	70	40	80	50	120	60	150	70	180	80	200	90	200	100	250	150											
最大闭会工作高度	Die height	mm	195	215	195	220	235	250	265	310	340	340	380	360	410	460	510	460	510	500	550											
滑块调整量	Slide adjustment	mm	50	50	55	55	60	75	75	80	80	80	100	100	110	110	110	110	120	120												
上工作尺寸	Slide area	mm	300 × 230 × 50			360 × 250 × 50			400 × 300 × 60			500 × 360 × 70			560 × 420 × 70			650 × 470 × 80			700 × 550 × 90			850 × 630 × 90			950 × 700 × 100					
下工作尺寸	Bolster area	mm	680 × 300 × 70			680 × 300 × 65			800 × 400 × 70			850 × 440 × 80			900 × 500 × 80			1000 × 550 × 90			1150 × 600 × 110			1250 × 800 × 140			1400 × 820 × 160			1500 × 840 × 180		
模柄孔	Shank hole	mm	Ø38.1			Ø38.1			Ø38.1			Ø50			Ø50			Ø65			Ø65			Ø65			Ø65					
主电动机	Main motor	kw.p	VS3.7 × 4			VS3.7 × 4			VS5.5 × 4			VS5.5 × 4			VS7.5 × 4			VS11 × 4			VS15 × 4			VS18.5 × 4			VS22 × 4					
滑块调整机构	Slide adjust device	HP	手动 Manual operation																													
使用空气压力	Air pressure	kg/cm ²	6																													
冲压精度	Presses precision		GB/JIS 1class—级			GB/JIS 1class—级			GB/JIS 1class—级			GB/JIS 1class—级			GB/JIS 1class—级			GB/JIS 1class—级			GB/JIS 1class—级			GB/JIS 1class—级			GB/JIS 1class—级					
冲床(长 × 宽 × 高)	Presses dimension	mm	1280 × 850 × 2200			1380 × 900 × 2400			1600 × 950 × 2500			1600 × 1000 × 2800			1800 × 1180 × 2800			1900 × 1300 × 3200			2300 × 1400 × 3800			2615 × 1690 × 4075			2780 × 1852 × 4470					
冲床重量	Presses weight	Ton	2.1			3			3.8			5.6			6.5			9.6			16			23			32					
模垫能力	Die cushion capacity	mm	-			2.3			2.3			3.6			3.6			6.3			10			14			14					
模垫行程长	Stroke	mm	-			50			50			70			70			80			80			100			100					
模垫有效面积	Die cushion effective area	mm	-			300×230			300×230			350×300			450×310			500×350			650×240			710×480			810×480					

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BSY 系列 闭式双曲轴精密压力机

BSY Series Closed Double Crank Precision Press machine

产品特性

PRODUCT FEATURES

- 曲轴驱动
- 一体式板焊机身
- 稀油循环润滑
- 焊接式滑块
- 八面导向
- The crankshaft drives
- One-piece plate welding machine
- Thin oil lubrication cycles
- Welding type slider
- Eight side guide



产品特性Product Features

- 1 机身采用优质钢板焊制经过消除应力工艺处理。提高了整机精度的稳定性和可靠性。
- 2 提高了整机精度的稳定性和可靠性。
- 3 曲轴、齿轮、连杆等部件经硬氧化和研磨等工艺处理后,有很高的综合机械性能和耐用性。
- 4 机器结构设计合理,便于实现自动化生产和流水生产机构的组合。
- 5 采用高强度可靠的离合器/刹车装车和双联电磁阀。
- 6 过载保护装置确保生产操作安全最大化程度。
- 7 本机采用高档合金钢、双曲轴、2工位宽中心,距连杆支承结构优化设计极大适合大尺寸模具之高负荷冲压,更适宜承受偏心模之冲件。用封闭电气回路设计,可搭配任何的自动化设备。

The machine body is welded of quality steel sheet and treated by tension elimination, improve stability of precision of the machine. In order to guarantee the machine running in stable and smooth, adopts the design of symmetrical two slid boards with balancer. The precision of mold adjusting up to 0.1 mm safety, reliable and convenient. Crank, gear, connect bar are oxidized hardening and milled, having super comprehensive mechanical performance and durable function. Reasonable structural design, is convenient for automatic production and line production. Used reliable high intensity clutch /brake and twin electromagnetic valve, overloading protector can guarantee safe production all-around. Used high-grade alloy steel, double crank, wide work center with connection bar structure. the optimized design is suitable for large sizes and the mold bearing large impact loading as well as pressing of eccentric mold. Adopted closed electric loop circuit, have compatible with any automatic equipment.



冲压机床广泛应用于: 航空航天、船舶汽车、电器电子、仪器仪表、医疗器械、五金用品等行业的制造。
The press machines are widely used for manufacturing in the industries of aviation & aerospace, ship & vehicles, electric and electronic appliances, instruments and meters, medical facilities, hardware etc.

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标准配置

Standard Unit

干式离合刹车器	High performance dry clutch & brake
精达标准操作系统 Standard operating system of JINGDA	电子式曲轴角度指示器 Electronic crank angle led display
	电子式运转速度指示器 Electronic speed led display
运转模式选择 Operation Mode Selection	切/寸动/安全-行程/连续 /Off/inching/safety one stroke/continuous
油压过负荷保护装置	Hydraulic overload protector
主电机(可调速)+变频器	Main motor(adjustable)+inverter
二度落保护装置	Overru detector
T型双手按钮操作台	Portable 2-hand push
双联电磁阀	Dual solenoid valve
电动滑块调整装置	Manual lubrication system
累计计数器6位数	Total counter,6 digits
预调计数器6位数	Preset counter,6 digits
保养计数器6位数	Maintenance counter,6 digits
寿命计数器6位数	Life counter. 6 digits
电子式旋转凸轮开关预留4组	Electronic rotary cam switch set aside 4 groups
喷风装置3/8"一路	Air ejector 3/8" one channel
空气源接头3/8"二路	Air source receptacle 3/8" two channe
误送检知插座	Missfeed detection circuit
电源插座(220V,二级,三级合一电源)	Power Receptacle (220V, two level, three level integrated power supply)
人机界面	Human-machine interface

选择配置

Optional

模垫装置	Die cushion
Vs变速马达	Vs motor
光电安全装置	Safety light curtain
滑块上部顶料装置	Slide knock-out device
主马达逆转装置	Main motor reversing circuit
安全挡块及安全插销	Safety die block with plug
送料错误检测装置	Feeding error detection device
防震机械脚	Flywheel brake
快速换模装置	Quick mold replace mechanism
上夹模器	Upper die clamper
下夹模器	Under die clamper
举模器	Die lifter
移模臂	Die arm
基础螺丝及基础板	Anchor bolts & foundation plates
自动送料装置	Automatic feed equipment
三合一NC矫直送料机	NC straightener feed c/w uncoiler(3in 1)
NC滚轮送料机	NC roller feeder
二合一料架兼矫直机	Staightener c/w uncoiler(2 in 1)
矫直机(整平机)	Staightene

技术参数 TECHNICAL PARAMETERS

规格	Model	单位	BSY160		BSY200		BSY250		BSY300		BSY400		BSY500		BSY600	
型式	Model		S	H	S	H	S	H	S	H	S	H	S	H	S	H
吨位	Capacity	Ton	160		200		250		300		400		500		600	
冲力发生位置	Rated tonnage point	mm	6	3	6	3	7	3	7	3	7	4	10	8	12	8
行程	Stroke	mm	180	130	250	150	280	170	250	170	300	170	350	250	350	250
每分钟行程	Stroke per minute	SPM	30-55	40-85	20-50	31-70	20-40	30-60	20-35	30-50	20-30	20-40	15-25	20-35	15-25	20-30
最大闭合工作高度	Die height	mm	450	400	500	450	550	450	550	450	550	450	600	550	700	600
滑块调整量	Slide adjustment	mm	100		120		120		120		120		120		150	
上工作台板尺寸	Slide area	mm	1600*650		1850*750		2400*900		A 2500*1000		A 2500*1000		A 2600*1000		A 2600*1000	
		mm	1600*650		1850*750		2400*900		B 3000*1000		B 3000*1100		B 3400*1400		B 3400*1400	
下工作台板尺寸	Bolster area	mm	1800*760		2200*940		2500*1000		A 2700*1000		A 2700*1000		A 2800*1000		A 2800*1000	
		mm	1800*760		2200*940		2500*1000		B 3200*1000		B 3200*1100		B 3400*1400		B 3400*1400	
侧向开口	Side opening	mm	700*450		900*600		900*600		A 900*600		A 900*600		A 900*700		A 900*700	
		mm	700*450		900*600		900*600		B 900*600		B 1000*600		B 1300*800		B 1300*800	
主电动机	Main motor	KW*P	15*4		18.5*4		22*4		30*4		37*4		45*4		55*4	
使用空气气压	Air pressure	Mpa	0.6		0.6		0.6		0.6		0.6		0.6		0.6	
冲床精度	Presses precision		GB/JIS 一级		GB/JIS 一级		GB/JIS 一级		GB/JIS 一级		GB/JIS 一级		GB/JIS 一级		GB/JIS 一级	
最大上模重量	Maximum die weight	kg	1200		1500		2000		2000		3500		4000		6000	

BSC 系列 闭式双点压力机

BSC Series Two press

产品特性

PRODUCT FEATURES

- 1 优质钢板焊接组合机身, 液压预紧, 高工作刚性
- 2 高精度、合金钢焊接齿轮, 可靠性高
- 3 逆向运转偏心齿轮传动机构, 消除传动侧向力
- 4 大受力中心距结构, 高工作偏载能力
- 5 低综合间隙, 低工作噪音
- 6 大扭矩低惯量气动离合器制动器, 高可靠性, 易维护
- 7 高灵敏油压过载保护装置, 安全性高
- 8 重载稀油润滑系统, 关键点实时监控
- 9 安全PLC双回路控制
- 10 预留周边自动化扩展模块



Main function & features

- 1 Welded combination machine body of high quality steel plate, hydraulic pretension, high working rigidity.
- 2 High precision, alloy steel welded gear, high reliability Reverse operation of eccentric gear drive mechanism, eliminate lateral transmission force.
- 3 Large force center distance structure, high work load deflection capacity
- 4 Four corners and eight sides of super long guiding rail, high precision of guiding.
- 5 Low comprehensive gap, Low working noise
- 6 High torque low inertia pneumatic clutch brake, high reliability, easy maintenance.
- 7 High sensitive oil pressure overload protection device, high safety. Heavy-duty thin oil lubrication system,
- 8 real-time monitoring of key points
- 9 Safety PLC dual circuit control.
- 10 Reserve peripheral automation extension module.



冲压机床广泛应用于航空航天、船舶汽车、电器电子、仪器仪表、医疗器械、五金用品等行业的制造

The press machines are widely used for manufacturing in the industries of aviation & aerospace, ship & vehicles, electric and electronic appliances, instruments and meters, medical facilities, hardware etc.

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标准配置 Standard Unit

- 工业触摸显示屏
Industrial touching screen
- 变频调速电机+变频器
Variable-frequency regulating motor + inverter
- 油压过载保护装置
Oil pressure overload protective device
- 气动干式摩擦离合/制动器
Pneumatic dry friction clutch brake
- 强制润滑式滑块平衡器
Forced lubrication type slider balancer
- 电动模高调整装置
Electrical die height adjusting device
- 自动稀油循环润滑系统
Automatic thin oil circulation lubrication system
- 移动双手操作按钮
Movable double hands to operate the button
- 双联电磁安全阀
Dual electromagnetic safety valve
- 电子/机械凸轮双回路安全控制
Electronic / mechanical CAM dual circuit safety control
- PLC电控系统
PLC electronic control system
- 飞轮刹车装置
Flywheel brake
- 模具安全栓
Die safety bolt
- 光电安全保护装置
Photoelectric safety protection device

选择配置 Optional

- 拉伸模垫 (可增加行程调节和闭锁功能)
Drawing die cushion (stroke adjustment and locking function can be added)
- 移动工作台 (移动形式可选)
Movable workbench (movable type is option)
- 吨位监控显示仪
Tonnage monitor indicator
- 伺服模高自动调整装置
Automatic adjusting device of Servo die height
- 气压自动调整装置
Automatic adjusting device of air pressure
- 液压湿式摩擦离/制动器
Hydraulic wet friction brake
- 滑块安全锁紧装置
Slide safety locking device
- 备用气源及自动气源
Standby air source and automatic air source
- 滑块上顶料装置
Slide loading device
- 快速换模装置
Quick mold changing device
- 自动可视安全门
Automatic visual safety door
- 地脚隔振器
Floor isolator

技术参数 TECHNICAL PARAMETERS

项目	Specification	单位 Unit	BSC-400	BSC-500	BSC-630	BSC-800	BSC-1000	BSC-1250	BSC-1600	
公称力	Capacity	kN	4000	5000	6300	8000	10000	12500	16000	
公称力行程	Rated tonnage point (above B.D.C)	mm	13	13	13	13	13	13	13	
滑块行程长度	stroke length	mm	400	400	500	600	600	600	600	
滑块行程次数	Stroke per minute	SPM	10-20	10-20	10-20	10-20	10-18	10-18	10-18	
最大装模高度	Die height (S.D.A.U)	mm	900	1000	1000	1200	1200	1400	1400	
装模高度调节量	Slide adjustment	mm	350	400	400	500	500	600	600	
工作台面尺寸	左右	Working table area (L.R)	mm	2800	3000	3500	4000	4000	4500	4800
	前后	Working table area (F.B)	mm	1600	1600	1600	1800	1800	1800	1800
滑块底面尺寸	左右	Slide size (L.R)	mm	2800	3000	3500	4000	4000	4500	4800
	前后	Slide size (F.B)	mm	1600	1600	1600	1800	1800	1800	1800
气垫 (选配)	气垫力	Air cushion Force (opt.)	kN	600	600	800	1200	1500	2000	2500
	行程	Air cushion Stroke (opt.)	mm	10-200	10-250	10-250	10-300	10-300	10-300	10-300
移动工作台 (选配)	Moving table (opt.)	/	侧移/前移							
工作台高度	Height from floor to the surface of table	mm	650	650	650	700	700	700	700	
主机功率	Main motor power	kW	55	75	90	110	132	160	200	

备注: 可根据客户具体工艺要求特殊设计制造。Note: It can be designed and manufactured according to the specific process requirements of customers.

GC 系列 140-GP 铅栅冲压线

GC Series Lead Battery Grid High Speed Press



产品特性 Product features

- 生产速度：200至900片每分钟
Production Rate: 200-900 grids/min
- 适用范围：汽车铅酸电池、电动车电池、通信行业电池的板栅生产
Application: Battery Grids of SLI (Flooded, AGM), E-Bikes, Telecom
- 适用材料：厚度<1.2mm，宽度<350mm的铅卷
Material processable: Lead strips width<350mm, thickness<1.2mm
- 材料利用率：>97%（废料可回收）
Material Yield Rate: >97% (Scraps recyclable)

技术参数 TECHNICAL PARAMETERS

GC140-GP 铅栅冲压线			
项目	Specifications	单位 Unit	GC140-GP
台板尺寸	Bolster Length	mm	1355×1300
滑块尺寸	Slide Size	mm	1350×1200
主电机功率	Main Motor	kW	22kW
滑块行程	Stroke	mm	40
装模高度	Die Height	mm	255 ~ 305
最小装模高度时提升量	Minimum Die Height When Lifting Capacity	mm	150
总功率	The Total Power	kW	63kW
空载次数	Pressing Times	spm	0 ~ 300

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FY 粉末冶金成型压力机

FY Series Powder Metallurgy Forming Machine

产品特性

PRODUCT FEATURES

- 具有先进的智能控制系统,通过人机对话,自动检测实现各项功能。操作方便,可靠控制系统留有100余个产品工艺参数,可随时调用。
 - 采用对称结构布局设计,压力传递平稳可靠,配有对称压制压力高压缸,实现双向压制出模、装模位置固定,模架挡块大调量设计(0-20mm),用户装模、调试模效率提高1倍以上。
 - 压力传感装置配以计算机优化,实现跟踪、控制制品的质量,保证制品的一致性。
 - 节能型设计,比国内同类机耗电量少20%-30%。
 - 配有新型(上二下三)C型模架,其功能如下:双上冲:上冲,内外冲行程双向可控,上外冲采用油气转换结构,其脱模力比进口机台提高4倍以上,保证上外冲特殊产品正常脱配有内冲、外冲弹出量可控性功能,并且首创上外冲段差调,提高装模效率下冲浮动板:配有消除模冲顶裂制品的功能下冲浮动板均衡特性:开启均衡冲击振动比其他机械压机小二倍;均衡气压503A能正常工作,避免冲击对制品损坏。
 - 更换模具,制品高度变化,模具尺寸变化,不用换挡块,加垫片,直撞调整视架机构解决问题,方便操作、调模,减少调模工作量。
 - 下冲具有消除回弹功能。
- With advanced intelligent control system, through the human-machine dialogue, automatic detection to achieve the various functions. Easy to operate and reliable. The control system has more than 100 product process parameters, which can be called at any time.
- The symmetrical layout designs, pressure transmissions is stable and reliable, with a symmetrical pressing pressure cylinder, achieve two-way pressing dies, die installing fixed position, a mold frame block with large adjustable range design (0-20mm), users of die installing, debug mode to improve the efficiency of more than one times.
- The pressure sensing device is matched with a computer to optimize the quality of the product, which can realize the tracking and control of the product.
- Energy saving design, less than the same machine power consumption 20%-30%.
- Undershoot equipped with floating plate to eliminate punch top split product function
- Replacement of mold, products are highly variable, die size change, no shift block changing, shim, adjusting mold agencies to solve the problem, convenient operation and adjust mode, reduce the workload of the regulating mod.
- It can eliminate the undershoot rebound function.



注:本型录内产品尺寸及外观得以变更,不另行通知。 Note: the product size and appearance of the catalog to change, without notice.

型号	Model	Unit	FY60	FY100	FY160	FY200
参量名称	Parameter name	单位	规格Spec	规格Spec	规格Spec	规格Spec
最大压制力	Maximum pressing force	kN	600	1000	1600	2000
最大出模力	Maximum modulus of force	kN	300	600	1000	1200
最大装粉高度	Maximum loading height	MM	110	125	150	150
最大出模行程	Max out die stroke	MM	80	90	100	100
最大加压行程	Maximum compression stroke	MM	40	45	45	50
上滑块行程	Upper slider stroke	MM	160	170	180	190
上滑块调整范围	Upper slider adjustment range	MM	85	85	85	85
阴模板承受压力	Negative template under pressure	kN	300	500	1000	1000
成型次数	Forming times	N	6-18	6-18	5-16	5-16
多;少填充行程	More; less fill stroke	MM	3	3	5	5
主电机功率	Main motor power	kW	7.5	15	22	30
阴模面调整量	Female die surface adjustment	MM	±5	±5	±8	±10
电源	Power Supply	kN	380V3相50HZ	380V3相50HZ	380V3相50HZ	380V3相50HZ
压缩空气消耗	Compressed air consumption	L/MIN	70L	120L	180L	220L
双上冲内冲承受力	Double uprush inner punching capacity	kN	300	500	800	1000
双上冲外冲承受力	Double red outside the red bear	kN	600	1000	1600	2000
双上冲内冲段差	Double uprush inner punching section	MM	±2	±2	±2	±2
阴模行程	Female die stroke	MM	110	125	150	150
一下冲承受力	A lower tolerance	kN	600	1000	1600	2000
二下冲承受力	Two lower affordability	kN	300	500	800	1000
一下冲调整量	A lower amount of adjustment	MM	0-80	0-80	0-120	0-120
二下冲调整量	Two undershoot adjustment	MM	0-80	0-80	0-120	0-120
芯棒承受力	Mandrel bearing force	kN	150	180	200	250
固定冲头座承受力	Punch fixing seat capacity	kN	500	1000	1600	2000
一下冲挡块调整量	A lower block adjustment	MM	0-20	0-20	0-20	0-20
二下冲挡块调整量	Two lower block adjustment amount	MM	0-20	0-20	0-20	0-20
整机重量	Weight of whole machine	T	7	12.5	18	28

型号	Model	Unit	FY260	FY320	FY400	FY500
参量名称	Parameter name	单位	规格Spec	规格Spec	规格Spec	规格Spec
最大压制力	Maximum pressing force	kN	2600	3200	4000	5000
最大出模力	Maximum modulus of force	kN	1500	1800	2500	3000
最大装粉高度	Maximum loading height	MM	150	150	150	150
最大出模行程	Max out die stroke	MM	100	100	100	100
最大加压行程	Maximum compression stroke	MM	50	55	55	55
上滑块行程	Upper slider stroke	MM	190	200	200	200
上滑块调整范围	Upper slider adjustment range	MM	85	85	85	85
阴模板承受压力	Negative template under pressure	kN	1300	1600	2500	3000
成型次数	Forming times	N	5-15	5-15	5-15	5-15
多;少填充行程	More; less fill stroke	MM	5	5	5	5
主电机功率	Main motor power	kW	37	45	55	75
阴模面调整量	Female die surface adjustment	MM	±10	±10	±10	±10
电源	Power Supply	kN	380V3相50HZ	380V3相50HZ	380V3相50HZ	380V3相50HZ
压缩空气消耗	Compressed air consumption	L/MIN	240L	250L	300L	360L
双上冲内冲承受力	Double uprush inner punching capacity	kN	1300	1600	2000	2500
双上冲外冲承受力	Double red outside the red bear	kN	2600	3200	4000	5000
双上冲内冲段差	Double uprush inner punching section	MM	±2	±2	±2	±2
阴模行程	Female die stroke	MM	150	150	150	150
一下冲承受力	A lower tolerance	kN	2600	3200	4000	5000
二下冲承受力	Two lower affordability	kN	1300	1600	2000	2500
一下冲调整量	A lower amount of adjustment	MM	0-120	0-120	0-120	0-120
二下冲调整量	Two undershoot adjustment	MM	0-120	0-120	0-120	0-120
芯棒承受力	Mandrel bearing force	kN	250	300	400	500
固定冲头座承受力	Punch fixing seat capacity	kN	2600	3200	4000	5000
一下冲挡块调整量	A lower block adjustment	MM	0-20	0-20	0-20	0-20
二下冲挡块调整量	Two lower block adjustment amount	MM	0-20	0-20	0-20	0-20
整机重量	Weight of whole machine	T	34	38	42	58

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■■■■ CUSTOMER CASE

客户案例

成型装备智能化先行者
Series Straight Side Single Point Servo Press



COOPERATIVE PARTNER

合作伙伴

