



易田股份

HIGH PRECISION PRESS

www.yitiangufen.cn



浙江易田精工机械股份有限公司为国内大型、高速及精密锻压设备专业制造商，坐落在沿海开放城市—中国宁波，成立于2018年7月17日（由原2008年成立的宁波市泰易达精密机械有限公司和2012年成立的宁波市西田精工机械有限公司合并组建而成），注册资金3000万元，总投资28500万元，总占地面积79570平方米。

我司拥有特大型和大批的精密数控加工设备，各项精密检测仪器，以及全套理化设施等先进的质量控制手段，并实现了ERP、PDM、CAM等企业信息化工程。我司通过中日技术合作，主要生产15T-1000T各种规格开式、闭式精密冲床，特别是400T-800T闭式双点龙门中速精密冲床和龙门双点、三点四导柱60T、80T、125T、200T、220T、300T、400T马达铁芯高速冲压自动生产线。全面通过CE、ISO9001品管认证。所有设备在出厂前，都将接受各种质量保证测试，质量保证跟随着每一个零件，从最初的制造到之后的安装。每当有组合配件添加到主体时，就会进行静态与运算测试，为整个装配测试与装运过程提供认证档案。

凭借公司科学的品控体系和完善的服务，易田股份产品将更加赢得国内外众多客户的认可和信赖，除了在全国三十多个省市持续热销外，产品更是出口到欧洲、中美洲、中东、东南亚等三十多个国家和地区。

我司云集了高素质的管理团队，一流的专业设计人员和经验丰富的技术员工，关键是有数十名从事国际品牌高速冲床设计制造团队的加入，着力追求技术的提升，来达成提供质优、价廉、样新、安全之冲压设备及服务使命，以获得客户更深一层的信任，所以我们的产品除了能满足客户的需要，而且极具有品味和竞争力。

“专业铸造品质，创新先人一步，诚信百年根基，快捷服务为上”是我们不变的追求和前进的动力。

2018年5月18日为了响应宁波市北仑区整体规划要求，原我们宁波泰易达公司的2万多平方的厂区必须整体搬迁。经公司董事会研究决定新购4万多平米的全新厂房、办公用房和另新购国有土地60亩，将原“宁波市泰易达精密机械有限公司”和“宁波市西田精工机械有限公司”合并成立“浙江易田精工机械股份有限公司”，并于2018年7月17日正式注册3000万元成立。新公司将迅速进入IPO模式，着力打造公司的整体形象，努力做大做强国内外市场，以全新的理念和高品质的产品服务越来越多的客户。

企业精神 质量、诚信、创新、敬业、团队

企业制度 通过规范的治理和不懈努力，遵守现代企业制度，为投资者创造稳定增长的回报。

企业文化 以质量、创新求生存；惟希望也，故进取；惟进取也，故日新。

易田股份



- ENTERPRISE SPIRIT : quality, honesty, progressive, responsible, united team.
- ENTERPRISE REGULATION : through standardized management and restless efforts, abide by modern enterprise rules, give stable reward to investors.
- ENTERPRISE CULTURE : exist depending on quality and innovation, enterprising advance to hope, renew day after day.
- ENTERPRISE FIGURE : both for inheriting tradition and developing and innovation. regarding both of economic and social efficiency.
- ENTERPRISE ORGANIZATION : the modern organization form as leading by the general manager, and perfect modern enterprise management system.
- ENTERPRISE TARGET : create first level enterprise, to be leading enterprise among precision press industry.
- ENTERPRISE MOTTO : progressive with top quality, honesty in service, self-confidence and harmony, practice and enterprising.

YITIAN Company Brief Introduction

Zhejiang YiTian seiko machinery co., ltd. is a large mechanical power press machine and high speed press machine manufacturer, located in ningbo, China. It was founded on July 17 2018 (by former 2008 year's Ningbo Taiyida Precision machinery co., ltd.and the Ningbo XITIAN seiko machinery co., ltd., established by merging), the registered capital of 30 million yuan, a total investment of 285 million yuan, the total area of 79570 square meters.

Our company has a large number of precision CNC processing equipment, various precision testing instruments, and a complete set of physical and chemical facilities and other advanced quality control means, and realized ERP, PDM, CAM and other enterprise information engineering. Through the sino-japan technical cooperation, our company professional on the C-frame & H-frame high precision press machine from 15 tons to 1000 tons. And high speed press machine on 60T, 80T, 125T, 200T, 220T, 300T and 400T, including the high-speed stamping automatic production line for the iron core of the motor. We have CE and ISO9001 quality management certification. All equipment will be subject to various quality assurance tests before leaving the factory. Quality assurance follows each part from initial manufacturing to installation. Static and computational tests are performed whenever a combined component is added to the body, providing a certified file for the entire assembly test and shipping process.

Relying on the scientific quality control system and perfect service, Yitian company is win the recognition and trust of many customers in domestic and oversea. In addition to the sustained sales in more than

30 domestic cities, the products are exported to more than 30 countries such as Europe, Central America, Middle East and southeast Asia.

We gathered the high-quality management team, first-class professional designers and experienced technical staff, the key is to have dozens of engaged in international brand of high-speed punching machine design and manufacturing team to join, we will focus on improving technology, to provide high quality, new mission, the stamping of safety equipment and services, in order to obtain the trust of the customers a deeper, so our products in addition to meet the needs of customers, and have a taste and competitiveness.

"Professional good quality, Honesty Business, Good service" is our constant pursuit and driving force.

In response to the overall planning requirements of beilun district in ningbo city on May 18, 2018, more than 20,000 square meters of the former ningbo Taiyida company must be relocated as a whole. Decided upon by the board of directors of the company research new purchases of more than 40000 square meters of new factory building, office premises, and the other newly bought 60 acres of state-owned land, the original "Ningbo Taiyida precision machinery co., ltd." and "Ningbo XITIAN seiko machinery co., LTD." merger "Zhejiang YiTian seiko machinery co., ltd.", and on July 17, 2018 officially registered 30 million yuan. The new company will quickly enter the IPO mode, focusing on building the overall image of the company, striving to expand and strengthen the domestic and foreign markets, and serving more and more customers with new ideas and high-quality products.

企业形象 继承传统和开拓创新相结合，奉行经济效益和社会效益相结合。

企业组织 健全以总经理为首的现代组织模式，完善现代企业管理制度。

企业目标 创一流企业、走精密冲床行业先锋

企业宗旨 创新优质、诚信服务、自信和谐、务实进取



5S 管理装配现场



专业、研发、制造、销售、服务

***Professional R & D Manufacturing and
Sale Of Professional Services***

为了追求高精度的部件加工，我们使用世界一流的加工机械

In pursuit of high-precision parts processing, we use a world-class processing machinery



国家高新技术企业

我们的 **CUSTOMER** 满足客户个性化需求





此产品是我司针对高速精密冲床电控历经多年研发的一款专用控制系统，拥有多项发明专利，在冲床控制业界处于领先水平。

具有传统控制器不具备的多项功能，能够检测出冲床实际冲压压力，可以及时保护机器，保护模具，产品品质监测和无限联网等多项功能。

本控制系统能够使：冲床的安全性大大加强，能够大大提升冲床的精密度，大大改善冲压产品的品质，是真正高档次冲床的最佳伴侣。

比较传统PLC我司专用控制系统能够替代并多出以下重要功能：

This product is our company after years of research and development of a dedicated control system for high-speed precision punching power control, with a number of invention patents, the industry leading level in the punch control. Has the traditional controller does not have a number of functions, to be able to detect the actual punch punching pressure, timely protection of machinery, mold protection, product quality monitoring and unlimited networking and many other features. The control system enables: punch greatly enhance security, can greatly improve the precision of punch, and greatly improve the quality of stamping products, the best partner of the real high-end punch. Comparison of traditional PLC control system can replace more of the following important features:

Configuration Diagram For Press 冲床标准配置图



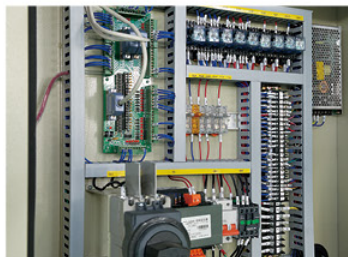
干式离合器
Clutch & Braker



齿轮（精密研磨加工）
Wheel Gear (High Precision
Honing Process)



齿轮轴+曲轴（精密研磨加工）
Driving shaft+Crank (High
Precision Honing Process)



电控系统
Electricity Control System



变频器
Inverter



日本品牌超负荷油泵
Japanese Overload Protect Pump



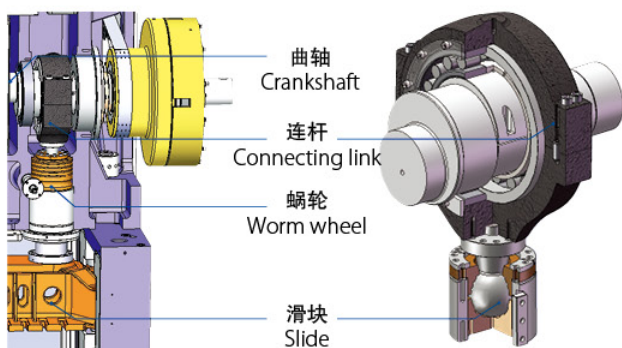
日本品牌双联电磁阀
Japanese Dual Solenoid Valve

- 1) 冲压实际吨位压力测量功能
- 2) 机器最大吨位保护功能
- 3) 模具压力超限保护功能
- 4) 产品品质自动监测功能（下死点检知产品品质监测）
- 5) 顶点停止自动校正功能
- 6) 多机联网功能

- 1) 专利证号: 201110134235.6... 一种冲床的电子自动控制方法
- 2) 专利证号: 201120166259.5... 一种冲床模高自动调整装置
- 3) 专利证号: 201120166268.4... 一种冲床模具保护装置

- 1) the stamping actual tonnage pressure measurement function
- 2) machine the maximum tonnage protection function
- 3) mold pressure gauge protection function
- 4) Product quality automatic monitoring function (lower dead point detecting product quality monitoring)
- 5) to stop the automatic correction function vertex
- 6) multi-machine networking capabilities

- 1) Patent No.: 201110134235.6... Electronic automatic control method of a punch
- 2) Patent No.: 201120166259.5... A punch-mode automatic adjusting device
- 3) Patent No.: 201120166268.4... A punch mold protection device



特别在动力传动扭矩的各个环节部件，我们赢得了质量精密的口碑

Torque, especially in all aspects of powertrain components, We have won a good reputation quality and accuracy

扭矩动力传达系统

Torque Power Communication System

曲轴加工金刚钻再次精研磨

Crankshaft Machining
Precision diamondre grinding

通过金刚钻的再次精磨来确保机械加工机以上的表面高精度
[Rmax0.8S]

The re-refined by diamond grinding to ensure that the machine over the surface of high-precision processing machine "Rma x 0.8S"



以此来实现连接部份的最小间隙，实现综合间隙最小，来长时间的维持设备本身响高精度。

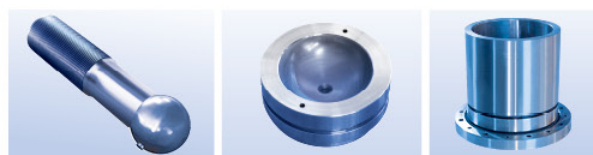
In order to achieve the connectivity part of the minimum clearance, integrated clearance minimum, For a long time to maintain high-precision equipment itself.

滑块连接部份的加工—抛光

Uder to connect part of the
process- Polishing

让球面与连接处进行研磨抛光处理，尽可能的减少设备初期使用时带来的磨损间隙

Let spherical polishing with connections for processing, as much as possible to reduce quipment wear and tear caused by the initial use gap



在同一台加工机上对螺杆和螺母进行加工，来实现螺纹之间的最小间隙从而保护设备的高精度。

On the same processing machine on the screw and nut processing, To achieve the minimum clearance between the screw to protect the high-precision equipment.



60~400T

GANTY TYPE SPEED
PRECISION FOUR POST GUIDER
PRESS MACHINE



HIGH-PRECISION STABILITY AND RELIABILITY

Frame structure, high alloy steel casting (by computer analysis to design the most suitable rack) after elimination of internal stress process, to further improve the precision the indispensable high rigidity rack, to achieve low noise and low vibration technology to improve mold life.

高精度稳定性和可靠性

高钢合金铸造机架结构，（通过计算机解析设计出最适合机架）经过消除内应力工艺处理，进一步提高了对于精度不可缺少的高刚性机架，实现了低噪音和低振动作，提高模具使用寿命。

APJ SERIES

龙门式高速精密四导柱冲床

Specifications 技术参数

机 型	Modelodel	型号规格	APJ-60	APJ-80	APJ-125	APJ-150	APJ-200
吨 数	Capacity	ton	60	80	125	150	200
行 程	Stroke	mm	30	30	30	30	30
每分钟行程数	Strokes per minute	s.p.m	200-800	200-700	150-700	150-600	150-600
下工作台尺寸	Bolster area	mm	950x650	1100x750	1200x850	1400x850	1700x950
下料孔	Bolster hole	mm	700x125	800x150	1000x200	1200x200	1300x250
滑块面积	Slide	mm	950x420	1100x500	1200x600	1400x600	1700x700
模高调整行程	Die height adjustment	mm	300-350	330-380	360-410	360-410	370-420
模高调整马达	Adjusting motor	kw	0.4	0.75	0.75	0.75	1.5
送料线高度	Linear height	mm	160	175±50	195±50	195±50	200±50
主电动机	Main motor	kw	19	22	30	37	45

机 型	Modelodel	型号规格	APJ-220	APJ-300	APJ-350	APJ-400	APJ-450
吨 数	Capacity	ton	220	300	350	400	450
行 程	Stroke	mm	30	30	30	30-50	30-50
每分钟行程数	Strokes per minute	s.p.m	150-600	150-400	150-350	150-350	150-300
下工作台尺寸	Bolster area	mm	1900x1000	2200x1000	2400x1000	2800x1200	3000x1200
下料孔	Bolster hole	mm	1400x300	2000x300	2200x300	2200x400	2500x400
滑块面积	Slide	mm	1900x750	2200x900	2400x900	2800x1100	3000x1100
模高调整行程	Die height adjustment	mm	370-420	400-450	400-450	420-480	450-500
模高调整马达	Adjusting motor	kw	1.5	2.2	2.2	3.7	3.7
送料线高度	Linear height	mm	200±50	210±50	210±50	220±50	270±50
主电动机	Main motor	kw	45	55	55	75	75

Standard Accessories 标准配置

- Electric die height adjusting equipment
- Digital die height indicator(0.01mm)
- Micre inching function
- 30 sets memory for die setting data
- Lot"A","B","C", contorl for auto-stacking
- 2 sets of mis - feed detecting receptcle
- Two way rotation main motor control
- Hydraulic clamping unit for die height adjusting
- Lubricant cooling device
- Italy Yu Yi integral clutch brake
- Independent electric control box
- Tool box
- Work light
- Inverter control for main motor
- 电动式模高调整
- 模高显示精度0.01mm
- 寸动定位装置
- 电脑可记忆30组(套)模具加工资料
- 三组批量控制
- 二组误送检出
- 连动、单动具有0°及90°定位功能
- 主机正逆转装置
- 油压式滑块固锁装置
- 润滑油冷却循环机
- 意大利宇意一体式离合刹车
- 独立式电控箱
- 工作箱
- 工作灯
- 主机马达变频控制

Optional Accessories 选择配置

- Die height detector
- Hydraulic die clamping device
- Hydraulic die lifeter & die arms
- Hi-speed gear change feeder
- Double head un - coiler
- Leveler & "S" loop control
- Anti-vibration mounts
- F-3SC stamping controller
- Two side sound proof safety door
- 下死点精密检测器
- 快速夹模装置
- 油压举模装置
- 高速送料机
- 双头油压开卷机
- 整平出料机
- 油压式防震脚座装置
- 冲压控制器
- 前后隔音安全门

本公司随时进行研究改善的工作，因此本型录内所规定尺寸及设计特性，得以变更，不另行通知。

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YETONE

30~300T

HIGH SPEED
PRECISION PRESS



HIGH-PRECISION STABILITY AND RELIABILITY

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APH SERIES

高速龙门冲床

Specifications 技术参数

机型	Model		APH-30			APH-45			APH-60		
吨数	Capacity	ton	30			45			60		
行程	Stroke	mm	30	25	20	30	25	20	30	25	20
每分钟行程数	Strokes per minute	s.p.m	200-900	200-1000	200-1200	200-800	200-900	200-1100	200-800	200-900	200-1000
下工作台尺寸	Bolster area	mm	600x450			750x550			950x650		
下料孔	Bolster hole	mm	400x100			550x125			700x125		
滑块面积	Slide	mm	600x320			750x380			950x420		
模高调整行程	Die height adjustment	mm	225-275			240-290			300-350		
模高调整马达	Adjusting motor	kw	0.4			0.4			0.4		
送料线高度	Linear height	mm	120			135			160		
主电动机	Main motor	kw	11			15			19		

机型	Model		APH-80		APH-125		APH-200		APH-300	
吨数	Capacity	ton	80		125		200		300	
行程	Stroke	mm	30	25	30	30	30	30	30	30
每分钟行程数	Strokes per minute	s.p.m	200-700	200-800	150-700	150-600	150-600	150-400	150-400	150-400
下工作台尺寸	Bolster area	mm	1100x750		1200x850		1700x950		2000x1000	
下料孔	Bolster hole	mm	800x150		1000x200		1300x250		1520x330	
滑块面积	Slide	mm	1100x500		1200x600		1700x700		2000x900	
模高调整行程	Die height adjustment	mm	330-380		360-410		370-420		400-450	
模高调整马达	Adjusting motor	kw	0.75		0.75		1.5		2.2	
送料线高度	Linear height	mm	175		195		200		210	
主电动机	Main motor	kw	22		37		45		55	

Standard Accessories 标准配置

- Electric die height adjusting equipment
- Digital die height indicator(0.01mm)
- Micre inching function
- 30 sets memory for die setting data
- Lot"A","B","C", control for auto-stacking
- 2 sets of mis - feed detecting receptcle
- Two way rotation main motor control
- Hydraulic clamping unit for die height adjusting
- Lubricant cooling device
- Separated clutch/brake
- Independent electric control box
- Tool box
- Work light
- Hydraulic die lifter & die arms
- Inverter control for main motor
- Two side sound proof safety door
- 电动式模高调整
- 模高显示精度0.01mm
- 寸动定位装置
- 电脑可记忆30组(套)模具加工资料
- 三组批量控制
- 二组误送检出
- 连动、单动具有0°及90°定位功能
- 主机正逆转装置
- 油压式滑块固锁装置
- 润滑油冷却循环机
- 分离式离合器、刹车
- 独立式电控箱
- 工作箱
- 工作灯
- 油压举模装置
- 主机马达变频器控制
- 前后隔音安全门

Optional Accessories 选择配置

- Die height detector
- Hydraulic die clamping device
- Hi-speed gear change feeder
- Double head un - coiler
- Leveler & "S" loop control
- Anti-vibration mounts
- F-3SC stamping controller
- 下死点精密检测器
- 快速夹模装置
- 高速送料机
- 双头液压开卷机
- 整平出料机
- 油压式防震脚座装置
- 冲压控制器

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PERIPHERAL EQUIPMENT

周边配套设备



Double feeder
双头料架



Bump-cutter machine
整平机



Gear-type feeder
齿轮式送料机

$$P = \frac{\pi \times D}{\text{分割数}} \times \frac{N1 \times N3}{N2 \times N4}$$

Cutting Number

P = 送料长度
D = 70 (主动轮直径)
N1 = 第1号齿轮之齿数
N2 = 第2号齿轮之齿数
N3 = 第3号齿轮之齿数
N4 = 第4号齿轮之齿数

feed length
driving wheel diameter
the teeth of the No 1 gear
the teeth of the No 2 gear
the teeth of the No 3 gear
the teeth of the No 4 gear

材料宽度	Material width	mm	Max.150	Max.200	Max.300	Max.400
材料外径	O.D. of coil	mm	Max.1200	Max.1200	Max.1200	Max.1200
材料内径	I.D. of coil	mm	450~520	450~520	450~520	450~520
材料速度	Max. feeding speed	M/min	1~60	1~60	1~60	1~60
材料重量	Max. coil weight		500kg x 2	1000kg x 2	2000kg x 2	3000kg x 2
校平辊子	Leveling rollers	Pcs	11	11	11	11
驱动马达	Driving motor		1.5 kw	2.2kw	2.2kw	3.0kw



Cooler machine
冷却机

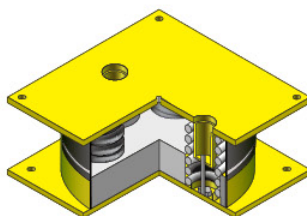
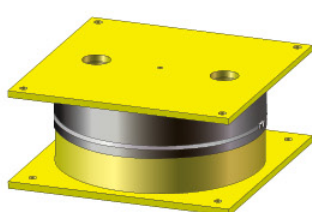


Mold automatic oil machine
模具自动给油机

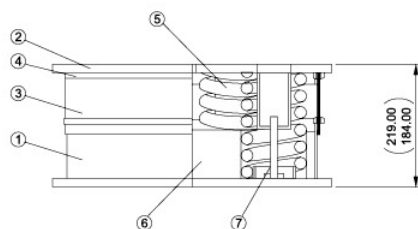
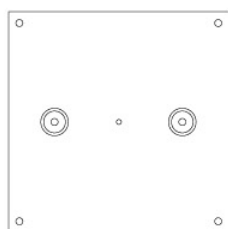


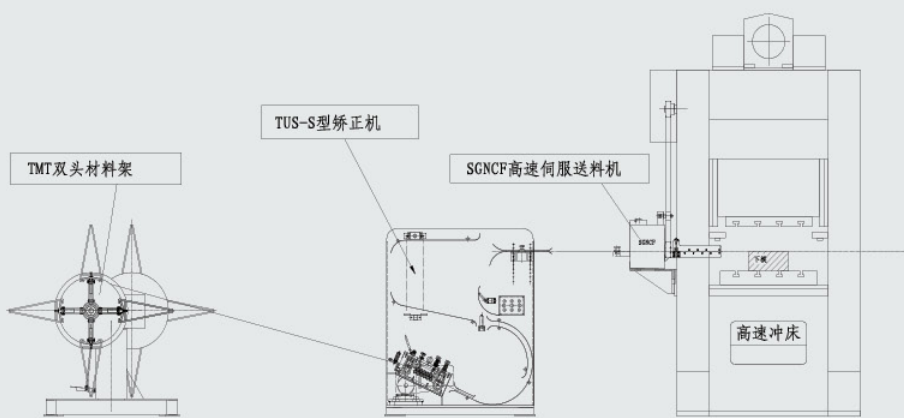
Shift mode arm
移模臂

APJ SERIES



Hydraulic hold mode arm
油压举模臂





HEAVY DUTY DOUBLE HEAD MATERIAL RACK

TMT 双头料架

Performance description 性能描述

- + 本机型由机架，主轴箱体，载料架三部分构成，其主轴箱为整体，长轴距支承，具有体积小，占地少承载大，装料方便，使用灵活之功能。
- + 由于采用双轴悬挂式结构，方便料卷装卸，可一边使用一边装料，极大节省换料时间，提高生产能力，降低生产成本，因采用无动力结构，除能配合一般矫正机使用外，其特点主要是能配合高速矫正及材料矫正机使用，其效果最佳。
- + The machine consists of three parts: the frame, the main shaft box, and the loading rack.
- + With biaxial hanging structure, convenient material handling, can be used while charging, greatly save time, improve the production capacity, reduce production cost, with no power structure, besides can be used with general straightening machine, its characteristic is mainly can be used with high speed correction and product material straightening machine, its effect is best.



型 式	Modelmodel		TMT-200	TMT-300	TMT-400	TMT-500	TMT-600
最大宽度	Extreme breadth	mm	200	300	400	500	600
材料厚度	Material Thickness	mm	0.2~1.5	0.2~1.5	0.2~1.5	0.2~1.5	0.2~1.5
材料重量	Material Weight	mm	1000x2	2000x2	3000x2	4000x2	5000x2
卷料内径	Coil I.D.	mm	450-530	450-530	450-530	450-530	450-530
最大卷料外径	Max.Coil I.D.	mm	1200	1200	1200	1200	1200

S TYPE SYNCHRONOUS FEEDING LEVELING MACHINE

S 型同步送料整平机

Performance description 性能描述

- + S型或U型导料系统，采用电信号→PC→变频器→速度转变，能与冲床完全同步生产，速度可达约60m/min。
- + 本机型配双头材料架，操作简易，能与高速冲床完全同步，选用齿轮送料机使用效果更好。
- + The s-type or u-type material guide system adopts the conversion of electric signal to PC to frequency converter to speed, which can be completely synchronized with the punch machine, and the speed can reach about 60m/min.
- + This machine is equipped with double-head material rack, which is easy to operate and can be fully synchronized with high-speed punch. The use effect of gear feeder is better.



型式	Modelmodel		SLQ200	SLQ300	SLQ400	SLQ500	SLQ500
最大材料宽度	Max material width	mm	200	300	400	500	600
材料厚度	Material Thickness	mm	0.3~1.6				
卷料外径	Coil O.D.	mm	1200				
整平速度	Feed Speed	m/min	60				
马达	Motor	HP	2	2	3	5	7.5
工作电压	Working voltage		AC 三相 220V 或 AC 三相 380V				

SGNCF SERVO FEEDER

SGNCF 伺服送料机



Performance description 性能描述

- + 采用上下辊驱动送料，通过由冲床转动发出送料讯号，伺服送料机运转驱动上下滚筒来完成送料动作该机构。送料精度可达 $\pm 0.02\text{mm}$ 。上下辊轮均采用高合金钢GCr15制造，经热处理HRC60~62°（调质+高频波处理+硬铬层）、研磨，严格保证辊轮之刚性及表面光洁度，确保高精度及高的耐磨性能，驱动齿轮采用渗碳钢20CrMnTi制造，经热处理渗碳淬火HRC58~60°后精磨齿部，齿圈径向跳动为 $\pm 0.01\text{mm}$ ，精度等级可达6级。
- + 不需要调整送料厚度，高效的送料长度(步距)设定，在控制面板上，直接输入送料长度，即可到达所需的送距。送料范围可至0~9999.99mm，可输入多组不同的送料长度，对厚薄不同，送距长短不一，长度变化大的送料要求也非常适应。
- + 采用气压式材料夹持释放装置，开始工作时放松架将上辊抬起材料可轻松放入，抬起高度可通过调节螺丝控制，方便送料开始时调试模具。放松采用偏心轮装置，比之气压、打杆放松，更精确、放松速度更快、调整更方便，送料速度可达600次/分钟。
- + The feeding is driven by the upper and lower rolls, and the feeding signal is sent out by the rotation of the puncher. The servo feeder drives the upper and lower rolls to complete the feeding operation. The feeding precision can reach $\pm 0.02\text{mm}$. Roller wheels are made of high alloy steel GCr15 and after heat treatment HRC60 ~ 62 ° (conditioning) + high frequency processing + hard chromium layer, grinding, strictly ensure the roller rigidity and surface finish, ensure high precision and high wear resistance, drive gear made of carburizing steel 20 crmnti after carburizing and quenching heat treatment HRC58 ~ 60 ° after fine grinding, gear ring radial runout for $\pm 0.01\text{ mm}$, the accuracy level up to level 6.
- + The high-efficient feeding length (step) is set. On the control panel, directly input the feeding length to reach the required feeding distance. The feeding range can be up to 0~9999.99mm. It can be input into multiple groups of different feeding lengths, which are very suitable for different thickness, different length and large length variations.
- + The air pressure material clamping release device is adopted to lift the material into the upper roller by relaxing the rack at the beginning of work. The lifting height can be controlled by adjusting screw to facilitate the debugging of the mold at the beginning of feeding. It adopts the eccentric wheel device to relax, which is more accurate, faster to relax, and more convenient to adjust. The feeding speed can reach 600 times/min.

型 式	Model		NCF-200	NCF-300	NCF-400	NCF-500	NCF-600
最大送料宽度	Max material width	mm	200	300	400	500	600
最大送料长度	Maximum length of bar feeding	mm	9999.99	9999.99	9999.99	9999.99	9999.99
材料厚度	Material Thickness	mm	0.2-1.5	0.2-1.5	0.2-1.5	0.2-1.5	0.2-1.5
模具线高度	Linear height	mm	100-170	100-170	100-170	100-170	100-170
最快送料速度	Max.Feeding speed	m/min	60	60	60	60	60
工作电压	Working voltage		AC 三相 220V 或 AC 三相 380V				

Y7ETONE

25~315T
HIGH PRECISION
PRESS



- + With high rigidity design in machine frame, the machine body is welded by quality steel and treated by tension elimination improve stability and reliability of precision for the machine
- + Keep the transmission center and machine center in uniffmity guarantee the precision of pressing
- + 高刚性机架设计，采用优质钢板焊制，经过消除内应力工艺处理。提高了整机精度的稳定性和可靠性
- + 传动中心与机器整体的中心一致，确保冲压的精确、稳定

APA SERIES
高精密强力钢架冲床

Product Features 产品特点

- + In order to guarantee the machine running in stably and smoothly, adopts the design of symmetrical two slide 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
- + Used reliable high sensitive clutch brake and international up to-date double solenoid valve, overloading protector can guarantee the precision of slider running and stop safe production of the machine
- + Reasonable structural design, is benefit for automation production and reduce cost, improve efficiency
- + Advanced design principle, low noise, low consumption, low cost. save energy

- + 为保证机器运转的相对平稳性，采用对称两只滑轨，平衡器装置设计方式
- + 调模精密高速0.1mm，安全、便捷、可靠
- + 曲轴、齿轮组、连杆等部件，经氧化和研磨等工艺处理，具有极高的综合性和耐磨性
- + 采用高度灵敏、可靠的离合器/刹车器装置和国际顶尖的双联电磁阀，过载保护装置，确保压力机滑块运转及停止的精确性与安全性
- + 机器结构设计合理，便於实现自动化生产，降低成本，提高效率
- + 先进的设计理念，低噪音，低消耗，节省能源

Standard Accessories 标准配置

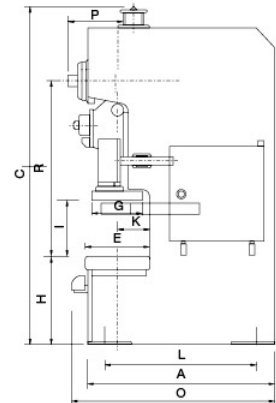
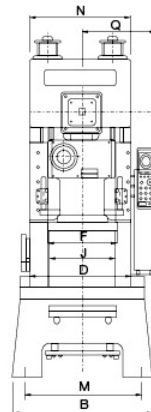
- Hydraulic over-load protector
- Manual operation slide Adjust device(TP below 60)
- Electrical driving Slide Adjust device(TP 60 or more)
- Die height indicator (TP below 60)
- Die height indicator (TP 60 or more)
- Balance device
- Air source receptacle
- Against over-run safety device
- Air ejector
- Maintenance tool box
- Operation manual
- Inverter
- Power supply
- Anti-vibration press mount
- 7-Inch touch screen, electronic cam
- Angle display
- Tonnage measurement and protection devices
- The bottom dead point detecting
- Pre-cut prejudge function

- 油压式过载保护装置
- 手动式滑块调整装置(TP60及60以下)
- 电动式滑块调整装置(TP60以上)
- 机械式模高指示器(TP60及60以下)
- 电动式模高指示器(TP60以上)
- 滑块及模具平衡装置
- 空气源接头
- 二度落保护装置
- 喷风装置
- 维护工具及工具箱
- 使用说明书
- 变频器
- 电源插座
- 防震脚
- 7寸触摸屏，电子凸轮
- 角度显示器
- 吨位测量及保护装置
- 下死点检测
- 预裁预断功能

Optional Accessories 选择配置

- High performance wet clutch & brak
- Electrical automatic lubrication system
- Pneumatic die cushion device
- Foot, switch
- Quick die change device(die lifter, clamp and die arm sepia)
- Slide knock-out device
- Misfeed detection consent
- Photo-electronic safety device
- Touch pad counter system
- Automatic feeding device(Feeder, UriCoHer, Leveler)
- Mechanism hand
- Die room light
- 湿式离合器
- 电动式黄油润滑装置
- 气压模垫装置
- 脚踏开关
- 快速换模装置(举模器、夹模器或移模器)
- 滑块上部打料装置
- 误送检测装置
- 光电保护装置
- 触摸屏控制系统
- 自动送料装置(送料机、料架、矫正机)
- 机械手
- 模具照明装置

Machine Dimensions 外型尺寸



规格 Specification	APA-25	APA-35	APA-45	APA-60	APA-80	APA-110	APA-125	APA-160	APA-200	APA-260	APA-315
A	1100	1200	1400	1420	1595	1720	1720	2080	2140	2440	2605
B	840	900	950	1000	1170	1290	1290	1390	1490	1780	1930
C	2135	2345	2245	2780	2980	3195	3195	3520	3670	4075	4470
D	680	800	850	900	1000	1150	1150	1250	1350	1500	1600
E	300	400	440	500	550	600	600	760	820	860	900
F	470	520	560	700	770	910	910	990	1130	1250	1300
G	250	285	340	400	420	470	470	550	630	700	750
H	800	790	800	795	840	840	840	900	910	995	1030
I	260	290	320	420	480	530	530	590	640	650	750
J	444	488	502	526	534	616	616	660	720	860	930
K	160	205	225	255	280	305	305	385	415	435	455
L	980	1040	1170	1180	1310	1420	1420	1700	1760	2040	2005
M	700	800	840	890	980	1100	1100	1200	1300	1500	1730
N	540	620	670	720	780	920	920	1000	1100	1260	1380
O	1275	1375	1575	1595	1770	1895	1895	1835	1895	2615	2780
P	278	278	313	333	448	488	488	545	545	593	688
Q	447	560	585	610	620	685	685	725	775	855	915
R	935	1073	1130	1378	1506	1650	1650	1900	1960	2188	2460

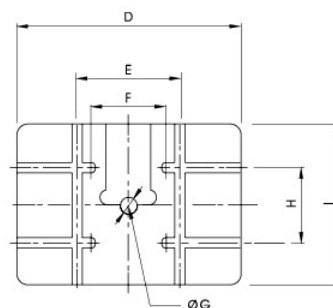
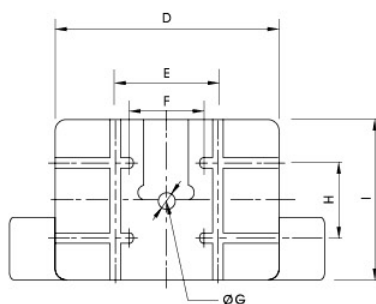
APA SERIES

High Precision Press

名 称	Name	型号规格	APA-25		APA-35		APA-45		APA-60	
型 式	Model		V型	H型	V型	H型	V型	H型	V型	H型
吨 数	Capacity	Ton	25		35		45		60	
冲力发生位置	Rated tonnage point	mm	3.2	1.6	3.2	1.6	3.2	1.6	4	2
每分 变 速	Speed changing	s.p.m	60-140	130-200	40-120	110-180	40-100	100-150	35~90	80-120
钟行 定 速	Stable speed	s.p.m	110		85		75		65	
行 程	Stroke	mm	60	30	70	40	80	50	120	60
最大闭合工作高度	Die height	mm	200	215	220	235	250	265	310	340
滑块调整量	Slide adjustment	mm	50		55		60		75	
上工作台尺寸	Slide area	mm	300×220×50		360×250×50		400×300×60		500×360×70	
下工作台尺寸	Bolster area	mm	680×300×70		800×400×70		850×440×80		900×500×80	
模 柄 孔	Shank hole	mm	ø38.1		ø38.1		ø38.1		ø50	
主电动机	Main motor	kw	3.7		3.7		5.5		5.5	
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		6		6		6	
冲床精度	Presses precision		GB(JIS)1class 一级							
冲床(长×宽×高)	Presses dimension	mm	1280×850×2200		1380×900×2400		1600×950×2500		1600×1000×2800	
模垫能力	Die cushion capacity	Ton	-		2.3		2.3		3.6	
模垫行程长	Stroke	mm	-		50		50		70	
模垫有效面积	Die cushion effective area	mm ²	-		300×230		300×230		350×300	

- 我公司可根据要求定制APL系列为行程可调冲床。

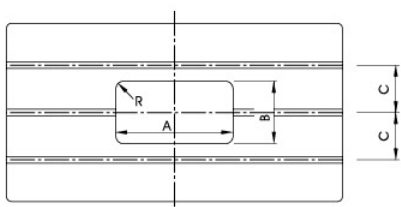
Slide 上工作台



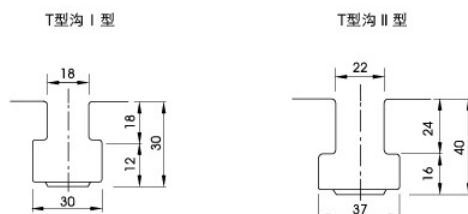
Model	A	B	C	D	E	F	G	H	L	T型沟
APA-25	240	120	90	300	-	150	Ø 38.1	80	220	I
APA-35	280	140	120	360	-	160	Ø 38.1	100	250	I
APA-45	300	150	120	400	-	210	Ø 38.1	120	300	I
APA-60	320	160	150	500	220	220	Ø 50	160	360	II
APA-80	360	180	150	560	300	220	Ø 50	180	420	II
APA-110	400	200	160	650	300	220	Ø 50	220	470	II
APA-125	400	200	160	650	300	220	Ø 50	220	470	II
APA-160	440	220	220	700	300	175	Ø 65	220	550	II
APA-200	440	220	220	850	300	175	Ø 65	220	630	II
APA-260	480	240	280	950	420	200	Ø 65	300	700	II
APA-315	520	260	290	1000	420	200	Ø 65	300	750	II

APA-80		APA-110		APA-125		APA-160		APA-200		APA-260		APA-315	
V型	H型	V型	H型	V型	H型	V型	H型	V型	H型	V型	H型	V型	H型
80		110		125		160		200		260		315	
4	2	6	3	6	3	6	3	6	3	6	3	7	3.5
35-80	80-120	30-60	60-90	30-60	60-90	20-50	40-70	20-50	40-70	20-50	50-70	20-40	40-50
65		50		50		35		35		35		30	
150	70	180	80	180	80	200	90	200	90	200	100	250	150
340	380	360	410	360	410	400	450	450	500	460	510	500	550
80		80		80		100		100		110		120	
560×420×70		650×470×80		650×470×80		700×550×90		850×630×90		950×700×90		1000×750×100	
1000×550×90		1150×600×110		1150×600×110		1250×760×140		1350×820×150		1500×860×160		1600×900×180	
ø50		ø50		ø50		ø65		ø65		ø65		ø65	
7.5		11		11		15		18		22		30	
电动 Electrical driving													
6		6		6		6		6		6		6	
1800×1180×2800		1900×1300×3200		1900×1300×3200		2300×1400×3650		2300×1500×3800		2615×1790×4075		2780×1850×4470	
3.6		6.3		6.3		10		10		14		14	
70		80		80		80		80		100		100	
450×310		500×350		500×350		650×420		650×420		710×480		810×480	

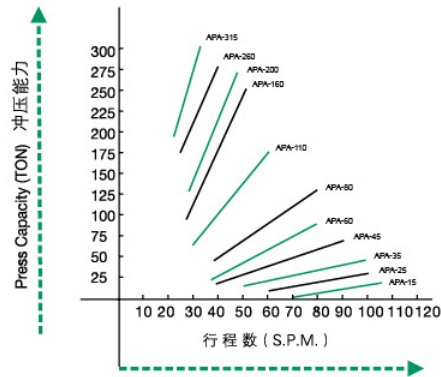
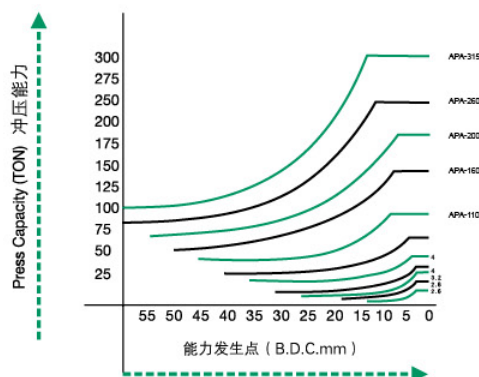
Bolster 下工作台



T-slot detail T型槽样图



Tonnage & Energy, Stroke Curve 能力曲线图



本公司随时进行研究改善的工作，因此本型录内所规定尺寸及设计特性，得以变更，不另行通知。

All specifications, dimensions and design characteristics shown in this catalogue are subject to change without notice.

YETONE

110~250T

DOUBLE CRANK
PRECISION STEEL FRAME
PRESS



- + With high rigidity design in machine frame, the machine body is welded by quality steel and treated by tension elimination improve stability and reliability of precision for the machine
- + Keep the transmission center and machine center in uniformity guarantee the precision of pressing
- + 高刚性机架设计，采用优质钢板焊制，经过消除内应力工艺处理。提高了整机精度的稳定性和可靠性
- + 传动中心与机器整体的中心一致，确保冲压的精确、稳定

APC SERIES

双曲轴精密钢架冲床

Specifications 技术参数

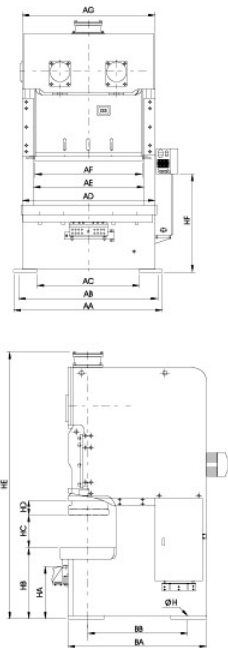
名 称	Name	型号规格	APC-110		APC-160		APC-200		APC-250	
型 式	Model		V	H	V	H	V	H	V	H
吨数	Capacity	Ton	110		160		200		250	
能力发生点	Rated tonnage point	mm	5	3	6	3	6	3	7	3.5
行程长	Stroke	mm	180	110	200	130	250	150	280	170
行程数	Stable speed	s.p.m	35-65	50-100	30-55	40-85	25-45	35-70	20-35	30-60
最大模高	Die height	mm	400	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	kW	11		15		18.5		22	
供给气压	Air pressure	kg/cm ²	5		5		5		5	
精度	Presses precision		JIS(CNS) 1class 一级							
模垫型式	Die cushion capacity		Two plate & two cylinders 二板双缸							
能力	Capacity	Ton	3.6 × 2		6.3 × 2		10 × 2		14 × 2	
空气压力	Air pressure	kg/cm ²	6.5		7.2		6.75		9	
行程	Stroke	mm	70		70		80		100	
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	

Product Features 产品特点

- + In order to guarantee the machine running in stably and smoothly, adopts the design of symmetrical two slide boards with balancer
 - + The precision of mold adjusting up to 0.1 mm, safety, reliable and convenient
 - + Used reliable high sensitive clutch brake and international up to-date double solenoid valve, overloading protector can guarantee the precision of slider running and stop safe production of the machine
 - + Crank, gear, connect bar are oxidized hardening and milled, having super comprehensive mechanical performance and durable function
 - + Reasonable structural design, is benefit for automation production and reduce cost, improve efficiency
 - + Advanced design principle, low noise, low consumption, low cost. save energy
- + 为保证机器运转的相对平稳性，采用对称两只滑轨，平衡器装置设计方式
 - + 调模精密高达0.1mm，安全、便捷、可靠
 - + 采用高度灵敏、可靠的离合器/刹车器装置和国际顶尖的双联电磁阀，过载保护装置，确保压力机滑块运转及停止的精确性与安全性
 - + 曲轴、齿轮组、连杆等部件，经氧化和研磨等工艺处理，具有极高的综合性和耐磨性
 - + 机器结构设计合理，便於实现自动化生产，降低成本，提高效率
 - + 先进的设计理念，低噪音，低消耗，节省能源

Machine Dimensions 外型尺寸

规格 Specification	APC-110		APC-160		APC-200		APC-250	
型式 Model	V	H	V	H	V	H	V	H
AA	2000		2200		2620		3000	
AB	1900		2080		2460		2800	
AC	1360		1520		1820		2200	
AD	1800		2000		2400		2700	
AE	1510		1660		1990		2220	
AF	1400		1600		1850		2100	
AG	1780		1980		2320		2590	
BA	1745		1940		2235		2545	
BB	1295		1380		1885		2195	
BC	650		760		840		900	
BD	330		385		425		455	
BE	500		550		650		700	
HA	(630)		(730)		(790)		(820)	
HB	830	865	990	1025	1070	1120	1100	1155
HC	400	435	450	485	500	550	550	605
HD	180	110	200	130	250	150	280	170
HE	3059		3709		3849		4304	
HF	1240		1440		1570		1680	
Øh	Ø35		Ø47		Ø54		Ø54	



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YETONE

80~260T

CLOSED TYPE HIGH
PRECISION PRESS



- + Straight side frame designed virtually eliminates angular deflection, providing increased precision for progressive die applications and reducing maintenance costs on tooling.
- + No inherent angular deflection, which significantly extends die life and reduces cost of tooling maintenance.
- + 直壁式一体型机架，适合精密连续模加工
- + 无C型冲床机架的开喉缺点，可节省模具维修费用

APD SERIES

半闭式高精度强力钢架冲床

Specifications 技术参数

名 称	Name	型号规格	APD-80		APD-110		APD-160		APD-200		APD-260	
型 式	Model		V	H	V	H	V	H	V	H	V	H
吨 数	Capacity	Ton	80		110		160		200		260	
冲力发生位置	Rated tonnage point	mm	4	2	6	3	6	3	6	3	7	3.5
行 程	Stroke	mm	150	70	180	80	200	90	200	100	250	150
最大闭合作业高度	Die height	mm	340	380	360	410	460	510	460	510	500	550
每分钟行程数	Stroke per minute	s.p.m	35-80	80-120	30-60	60-90	20-50	40-70	20-50	50-70	20-40	40-50
滑块调整量	Slide adjustment	mm	80		80		100		110		120	
上工作台尺寸	Slide area	mm	560×420×70		650×470×80		700×550×90		850×630×90		950×700×100	
下工作台尺寸	Bolster area	mm	930×550×90		1090×600×110		1190×800×140		1390×820×160		1550×840×180	
主电动机	Main motor	kw.p	7.5		11		15		18		22	
滑块调整机构	Slide adjust device	HP	电动 Electrical driving									
使用空气压力	Air pressure	kg/cm ²	6		6		6		6		6	
冲床(长×宽×高)	Presses dimension	mm	1300×1890×3000		1420×1985×3200		1600×2200×3500		1750×2500×3900		2780×1850×4470	
冲床精度	Presses precision		GB(JIS)1class 一级									
模垫能力	Die cushion capacity	Ton	3.6		6.3		10		14		14	
模垫行程长	Stroke	mm	70		80		80		100		100	
模垫有效面积	Die cushion effective area	mm ²	450×310		500×350		650×420		710×480		810×480	

Standard Accessories 标准配置

- Inverter
 - Hydraulic over-load protector
 - Slide adjust device
 - Die height indicator
 - Balance device
 - Air source receptacle
 - Against over-run safety device
 - Maintenance tool box
 - Operation manual
 - Power supply
 - Anti-vibration press mount
 - 7-Inch touch screen, electronic cam
 - Angle display
 - Tonnage measurement and protection devices
- 变频器
 - 油压式过载保护装置
 - 电动式滑块调整装置
 - 电动式模高指示器
 - 滑块及模具平衡装置
 - 空气源接头
 - 二度落保护装置
 - 维护工具及工具箱
 - 使用说明书
 - 电源插座
 - 防震脚
 - 7寸触摸屏, 电子凸轮
 - 角度显示器
 - 吨位测量及保护装置

Optional Accessories 选择配置

- Electrical automatic lubrication system
 - Pneumatic die cushion device
 - Preset counter
 - Preset counter
 - Foot switch
 - Quick die change device (Die lifter, clamp and die arm sepjes)
 - Slide knock-out device
 - Misfeed detection consent
 - Photo-electronic safety device
 - Feeder
 - Uncoiler
 - Leveler
 - Mechanism hand
 - Die room light
 - Left (right) feeding device
 - PAC 100 counter system
 - Human-computer counter system
- 电动式黄油润滑装置
 - 气压模式装置
 - 预裁计数器
 - 预断计数器
 - 脚踏开关
 - 快速换模装置(举模器、夹模器或移模臂)
 - 滑块上部打料装置
 - 误送检测装置
 - 光电保护装置
 - 送料机(空气、机械及NC各类)
 - 料架
 - 矫平机
 - 机械手
 - 模具照明装置
 - 左(右)侧送料装置
 - PAC100控制系统
 - 人机控制系统

Product Features 产品特点

- + It's patented high-torque wet clutch and brake system provides low noise, long life operation with minimal maintenance.
 - + The slide area is 15%-25% greater than comparable C-frame presses to allow for larger tools. The large 6-point gibs are centered in the slide body, to provide better resistance to off-center loads.
 - + High torque, enclosed wet clutch brake unit requires minimal maintenance, eliminates noise and pollution caused by airborne particles, and significantly extends lining life.
 - + User-friendly multifunctional control system.
 - + Designed to allow simple integration with automated auxiliary equipments.
- + 高刚性机架，导轨在街头中心线上及支撑行程长，可确保长期动态稳定精度及延长模具寿命
 - + 冲头底面积左右较C型冲床大15—25%，允许模具工程数增加和提高附加值加工
 - + 高扭矩气动刹车离合器，来令片寿命长，维修成本低；无污染、低噪音、符合环保需求
 - + 高安全性、高亲和力、多功能的电子式电控系统
 - + 可搭配各种自动化设备，操作容易

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110~600T

CLOSED-DOOR TYPE
DOUBLE CRANK PRECISION
STEEL FRAME PRESS



- + The symmetrical front-rear column structure design minimizes deflection and is most suitable for precision progressive die applications.
- + No inherent angular deflection, which significantly extends die life and reduces cost of tooling maintenance.
- + 直壁式机架，前後对称变形量小，最适合精密连续模加工
- + 无C型冲床机架的开喉缺点，可节省模具维修费用

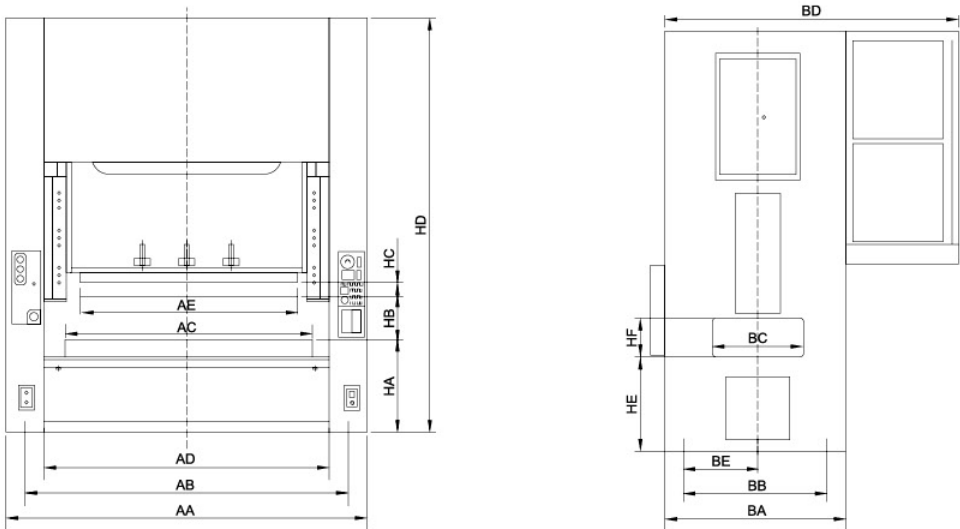
APE SERIES

闭式门型双曲轴精密钢架冲床

Product Features 产品特点

- + High rigidity structure ensures consistent dynamic precision
 - + High torque, enclosed wet clutch brake unit requires minimal maintenance,eliminates noise and pollution caused by airborne particles, and significantly extends lining life.
 - + User-friendly multifunctional control system.
 - + Designed to allow simple integration with automated auxiliary equipments.
- + 高钢性机架可确保长期稳定精度
 - + 高扭矩气动离合器，来令片寿命长，维修成本低；无污染、低噪音、附合环保要求
 - + 高安全性、高亲和力、多功能的电子式电控系统
 - + 可搭配各类自动化周边设备，操作容易

Machine Dimensions 外型尺寸



规格 Specification	APE-110	APE-160	APE-200	APE-250	APE-300	APE-400	APE-500	APE-600
AA	2430	2590	3000	3600	3600	4100	4400	4800
AB	2080	2240	2650	3250	3250	3750	3950	4200
AC	1650	1800	2200	2500	2500	3200	3400	3600
AD	1720	2100	2290	2800	2800	3300	3500	3700
AE	1400	1450	1850	2100	2200	3100	3100	3300
BA	1285	1450	1600	1890	1890	2100	2200	2300
BB	1125	1290	1440	1730	1730	1940	1960	2000
BC	700	700	900	900	900	900	900	1000
BD	2100	2309	2700	3000	3000	3129	3420	3582
BE	490	490	620	770	770	770	830	850
HA	8300	1000	1000	1180	1200	1200	1320	1460
HB	400	450	500	550	550	550	600	650
HC	180	180	250	280	300	300	300	300
HD	3000	3757	4015	4593	4903	5195	5890	6532
HE	780	950	940	1150	1150	1150	1290	1420
HF	450	450	600	600	600	600	700	700

APE SERIES

Closed-door Type Double Crank Precision Steel Frame Press

名 称	Name	APE-110		APE-160		APE-200	
型 式	Model	S	H	S	H	S	H
吨 数	Capacity Ton	110		160		200	
冲力发生位置	Rated tonnage point mm	6	3	6	3	6	3
行 程	Stroke mm	180	110	180	130	250	150
每分钟行程数	Stroke per minute s.p.m	35-65	50-100	30-55	40-85	20-50	35-70
最大闭合工作高度	Die height mm	400	435	450	400	500	450
滑块调整量	Slide adjustment mm	100		100		120	
上工作台尺寸	Slide area mm	1400 × 500		1700 × 650		1850 × 750	
下工作台尺寸	Bolster area mm	1800 × 650		1800 × 760		2200 × 940	
侧向开口	Side opening mm	700 × 450		700 × 450		800 × 600	
主电动机	Main motor Kw	11		15		18	
滑块调整机构	Slide adjust device Kw × P	1 × 4		1 × 4		2 × 4	
使用空气压力	Air pressure kg/cm ²	6		6		6	
冲床精度	Presses precision	GB(JIS)1class 一级		GB(JIS)1class 一级		GB(JIS)1class 一级	

Standard Accessories 标准配置

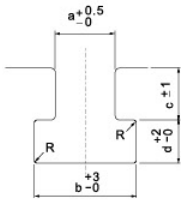
- Inverter
- Standard operating system of yitian
- Electronic crank angle led display
- Electronic speed led display
- Operation mode selection/off/inching/safety one stroke/continuous
- Hydraulic overload protector
- Overrun detector
- Portable 2-hand push
- Dual solenoid valve
- Motorized slide adjustment
- Digital die height indicator (unit 0.1mm)
- Slider and die balancing device
- Total counter, 6 digits
- Preset counter, 6 digits
- Maintenance counter, 4 digits
- Life counter, 6 digits
- Electronic rotary cam switch (6 spare channel)
- Air ejector 1/2" one channel
- Air source receptacle 1/2" two channel
- Missfeed detection circuit
- Power receptacle (available only for single phase, 110V power source wiring by user)
- Anti-vibration amounts
- 变频器
- 易田标准操作系统
- 电子式曲轴角度指示器
- 电子式运转速度指示器
- 运转模式选择/切/寸动/安全一行程/连续
- 油压过负荷保护装置
- 二度落保护装置
- T型双手按钮操作台
- 双联电磁阀
- 电动滑块调整装置
- 数字式模高指示器(单位0.1mm)
- 滑块及模具平衡装置
- 累计A技数器6位数
- 预调技数器6位数
- 保养技数器6位数
- 寿命技数器6位数
- 电子式旋转凸轮开关预备6连
- 喷风装置1/2" 一回路
- 空气源接头1/2" 二回路
- 误送检知插座
- 电源插座
- (仅适用单相110V电源)
- 防震脚

Optional Accessories 选择配置

- Die cushion
- Vs motor
- Safety light curtain
- Slide knock-out device
- Main motor reversing circuit
- Foot switch
- Safety die block with plug
- Dual solenoid valve with detector
- Missfeed detector
- Flywheel brake
- Quick die change system
- Upper die clamper
- Lower die clamper
- Die lifter
- Die arm
- Anchor bolts & foundation plates
- Automatic feed equipment
- NC straightener feed c/w uncoiler (3 in 1)
- NC roller feeder
- Straightener c/w uncoiler (2 in 1)
- Straightene
- 模垫装置
- Vs变速马达
- 光电安全装置
- 滑块上部顶料装置
- 主马达逆转装置
- 脚踏开关
- 安全挡块及安全插销
- 附检知变联电磁阀
- 误送检知装置
- 飞轮刹车装置
- 快速模具交换
- 上夹模器
- 下夹模器
- 举模器
- 移模臂
- 基础螺丝及基础板
- 自动送料装置
- 三合一NC矫直送料机
- Nc滚轮送料机
- 二合一料架兼矫直机
- 矫直机(整平机)

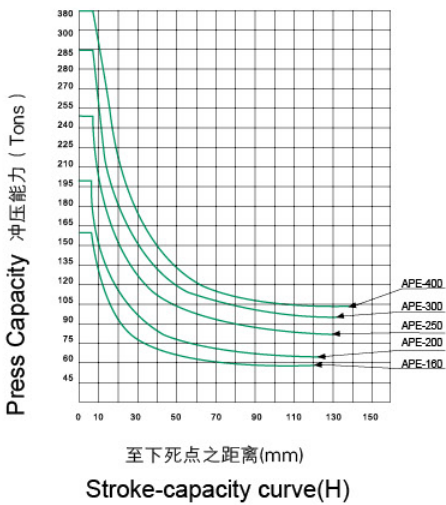
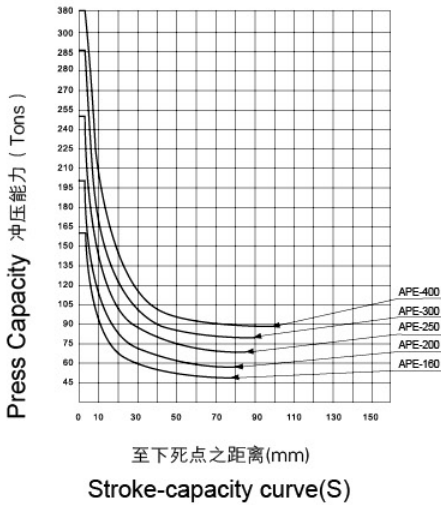
APE-250		APE-300		APE-400		APE-500		APE-600	
S	H	S	H	S	H	S	H	S	H
250		300		400		500		600	
7	3	7	3	7	3	9	6	9	6
280	170	300	170	300	170	300	180	300	180
20-40	30-60	20-35	30-50	20-30	20-40	18-25	20-30	15-25	20-30
550	450	550	450	550	450	580	480	650	500
120		120		120		120		120	
2300 × 900		2300 × 900		2800 × 1000		2900 × 1000		3100 × 1100	
2500 × 1000		2700 × 1000		3200 × 1000		3300 × 1200		3500 × 1200	
900 × 600		900 × 600		900 × 600		900 × 700		1000 × 700	
22		30		30		45		55	
2 × 4		2 × 4		2 × 4		3 × 4		3 × 4	
6		6		6		6		6	
GB(JIS)1class 一级		GB(JIS)1class 一级		GB(JIS)1class 一级		GB(JIS)1class 一级		GB(JIS)1class 一级	

T-slot Detail T型槽详图



MODEL	A	B
a	22	28
b	37	48
c	24	28
d	16	20
R	1	1

Tonnage & Energy,Stroke Curve 能力曲线图



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Y7 ETONE

110~600T
SINGLE CRANK
PRECISION PRESS



- + The advance technical optimized structure of machine.
- + The machine body is welded high quality steel sheet and treated by tension elimination.
- + The key parts are treated by hard chrome plated/nitrogen.
- + 融合欧美、日本先进技术/机能结构CAE动态仿真优化设计性能。
- + 高刚性床身优质钢仿形焊制或整体铸造件回火/振动应力处理。
- + 齿轮、曲轴等主关零部件经镀铬/氮化/研磨高标准工艺处理。

APF SERIES
单曲柄精密冲床

Specifications 技术参数

名 称	Name	规格	APF-110		APF-160		APF-200		APF-260		APF-300		APF-400		APF-500	APF-600
型 式	Model		V	H	V	H	V	H	V	H	V	H	V	H	V	V
吨 数	Capacity	ton	110		160		200		260		300		400		500	600
能力发生点	Rated tonnage point	mm	6	3	6	3	6	3	7	3.5	7	3.5	9	4.5	10	13
行程长	Stroke	mm	180	80	200	90	200	100	250	150	300	170	300	200	250	250
行程数	Speed changing	s.p.m	30~60	60~90	20~50	40~70	20~50	50~70	20~40	40~50	20~40	35~50	15~25	20~35	20~30	15~20
	Stable speed	s.p.m	50		35		35		30		30		20		20	20
最大模高	Die height	mm	360	410	460	510	460	510	500	550	550	615	550	600	550	550
滑块调整量	Slide adjustment	mm	80		100		110		120		120		150		120	120
上工作台尺寸	Slide area	mm	1000x550x70		1100x600x90		1200x650x90		1300x700x100		1400x800x110		1500x850x110		1400x800	1400x1200
下工作台尺寸	Bolster area	mm	1100x600x110		1200x800x140		1300x820x160		1400x840x180		1500x950x200		1600x1000x200		1500x1000	1700x1300
侧向开口	Side opening	mm	700x500		850x600		880x650		900x700		1000x750		1000x750		900x800	1000x900
主电动机	Main moter	kwxp	11x4		15x4		18x4		22x4		30x4		40x4		55x4	75x4
滑块调整电机	Slide adjusting moter	kwxp	0.4x4		0.75x4		0.75x4		1.5x4		1.5x4		2.2x4		3x4	3x4
使用空气压力	Air pressure	kg/cm ²	6	6	6	6	6	6	6	6	6	6	6	6	6	6
冲床精度	Presses precision		GB/T23280-2009 [JIS1级]													

Standard Accessories

标准配置

- Overload protector
- Motorized slide adjusting device
- Digital die height indicator(unit:0.1mm)
- Couter balancer
- Rotary cam switch
- Crank angle indicator
- Re-circulation lubrication device
- Electromagnetic counter
- Over run proiector
- Plc controller
- T-type operation stand
- Air ejector
- Air source receptacle
- Lndepence electric control cabinet
- Service tools and tools kit
- 油压过负荷保护装置
- 电动滑块调整装置
- 数字式模高指示器(单位:0.1mm)
- 滑块模具平衡装置
- 旋转凸轮开关
- 曲轴角度指示器
- 循环集中式润滑给油装置
- 电磁式行程计数器
- 二度落保护装置
- 程控器
- 移动式T型操作台
- 空气源接头
- 独立式电气控制箱
- 维护工具及工具箱
- 服务工具和工具套件

Optional Accessories

选择配置

- Die cushion
- Slide knockout device
- Die light
- Main motor reversing circuit
- Photo electri safety device
- Safety block with plug
- Preset counter
- Load monitor
- Receptacle for misfeed detecting device
- Inverter
- Anchor bolts、plate & foundation plates
- Safety guard & ladder
- Power receptacle
- Quick die change device
- 模垫
- 滑块上部顶料装置
- 模具照明灯
- 主马达逆转装置
- 光电安全装置
- 安全槽块及安全插销
- 预调计数器(6位数)
- 荷重检知装置
- 误送检知装置
- 变频器
- 基础螺丝及基础板、防震装置
- 安全架及安全梯
- 电源插座
- 快速换模装置

Product Features 产品特点

- + Adopted well known controller/driving unit/electromagnetism clutch/ equipments,bearing etc.
- + International technology class for press machine, measures machine specification.
- + High quality& high response multi -function processor.
- + High memory /program with specialized design.
- + Shift driving with high integration multishaft/spreading automatic equipments.
- + LCD man-machine interface/high frequency response control / Connection terminalof international website & USB.
- + 高性能控制器/驱动部件/电磁离合器/汽动元件、轴承等高端配置。
- + 国际冲压设备技术等级，机器指标的测验。
- + 高响应多功能叠加扩容/高品质工控处理器。
- + 高内存级模块/个性设计特许软件编制。
- + 高兼容多轴向变速驱动/自动化装备线机载扩展。
- + 高智能人机界面/高频响实时控制/以太网&USB端口。

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400~1000T

STRAIGHT SIDE DOUBLE
CRANK PRESSES



- + Eight-side long rectangle guides of the slide in high moving precision and high accuracy.
- + Hydraulic overload protection device achieving high sensitivity in effectively protecting against overload, to ensure convenient and reliable operation.
- + 滑块八面导向，导轨长，保证运行精度。
- + 液压过载保护装置，过载自动紧急停车，保护压力机和模具安全，使用方便。

STD SERIES
直柱型双曲轴强力冲床

Specifications 技术参数

名 称	Name	规格	STD-400		STD-500		STD-600		STD-800		STD-1000	
型 式	Model		S	H	S	H	S	H	S	H	S	H
吨 数	Capacity	ton	400		500		600		800		1000	
能力发生点	Rated tonnage point	mm	13	7	13	7	13	9	13	9	13	9
行程长	Stroke	mm	400	300	400	300	400	300	400	250	400	300
行程数	Speed changing	s.p.m	15~30	30~60	15~30	30~60	15~30	25~50	15~30	25~50	15~25	25~40
最大模高	Die height	mm	600	650	650	700	650	700	700	700	1000	1050
滑块调整量	Slide adjustment	mm	150		200		200		200		250	
上工作台尺寸	Slide area	mm	2800x1300		3100x1400		3600x1400		3600x1600		4600x1800	
下工作台尺寸	Bolster area	mm	2800x1400		3100x1500		3600x1500		3800x1800		4600x1800	
侧向开口	Side opening	mm	850x600		950x650		1000x700		1000x800		1200x900	
模垫能力	Die cushion capacity	ton	60		70		80		80		80	

Standard Accessories 标准配置

- Inverter

- Hydraulic over-load protector

- Slide adjust device

- Separate control switching cabinet

- Movable operation table

- Digital die height indicator(0.1mm)

- Electric grease lubrication device

- Power source socket

- Overrun protection device

- Misfeed detection consent

- Preset counter

- Air ejector 1/2" one channel

- Air source receptacle 1/2" two channel
- 变频器

- 油压式过载保护装置

- 电动式滑块调整装置

- 独立式控制箱

- 移动式操作台

- 数字式模高指示器(0.1MM)

- 电动黄油润滑装置

- 电源插座

- 二度落保护装置

- 误送检测装置

- 预调计数器6位数

- 喷风装置 1/2"一回路

- 空气源接头 1/2" 二回路

Optional Accessories 选择配置

- Die cushion

- Safety light curtain

- Slid knock-out device

- Safety die block with plug

- Anty-vibration amounts

- Die area lighting

- Quick die change system

- Movable working table

- Automatic feeding system
- 模垫装置

- 光电安全装置

- 滑块上部打料装置

- 安全挡块及安全插销

- 防震装置

- 模具照明灯

- 快速换模装置

- 移动式台车

- 自动送料系统

Product Features 产品特点

- + Temperature transducer for key transmission part, with alarming function for over temperature to ensure the operation.

+ Imported pneumatic combination friction clutch-brake, with low noise, long service life,large clutch torque and small braking angle,to ensure reliable safety and flexible action.

+ Straight type and separated-structure including three parts:crossbeam uprights and base tightened by four tensile screw rods, high rigidity and less deformation.(400~600)
- + PLC电气集中控制，具有急停、寸动、单次、连续操作规范。

+ 干式气动摩擦离合器,噪音小,离合扭矩大,制动角度小,维护方便。

+ 机身为横梁、立柱、底座分体闭式结构,用四根拉紧螺杆拉紧,刚性好(400~600)

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Y7 ETONE

400~800T
HIGH SPEED
PRECISION PRESSES



+ The press produced by Yitian are widely applicable for the industries, such as the automobile manufacture, electrical home apparatus production, motor and electrical appliance, instrument & meter, medical instruments, hardware etc.

+ 易田生产的冲压设备广泛应用于汽车制造、家电制造、电机电器制造、仪器仪表、医疗器械、五金等行业

APG SERIES
闭式双点龙门冲床

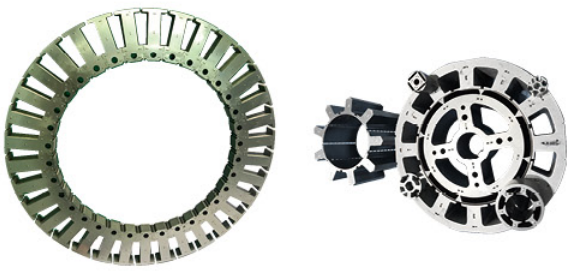
Specifications 技术参数

名 称	Name	规格	APG-400	APG-500	APG-600	APG-800
吨数	Capacity	KN	4000	5000	6000	8000
冲力发生位置	Rated tonnage point	mm	3	3	2	2
每分钟行程数	Stroke per minute	s.p.m调速	80~160	70~140	70~120	60~100
行程	Stroke	mm	40	40	50	50
最大闭合工作高度	Die height	mm	520	520	580	600
滑块调整量	Slide adjustment	mm	100	100	110	120
上工作台面积	Slide area	mm	2700*1100	3000*1200	3200*1300	3600*1500
下工作台面积	Bolster area	mm	2700*1200	3000*1300	3200*1400	3600*1600
侧向开口尺寸	Side opening	mm	700	800	1000	1200
主电动机	Main motor	kw*p	55	75	90	110
底座落料孔	Bed opening	mm	2300*500	2600*580	2800*620	3200*680
最大上模重量	Max.weight of upper die	kg	2000	2700	3200	3600
使用空气压力	Air pressure	kg/cm ²	6	6	6	6

Product Features 产品特点

- + H-type frame is consist of three parts: crosbeam, uprights and base,tightened by four tensile screw rods,with high rigidity and lessdeformation
 - + Two crank shaft structu re and left-Right layout, large center distance bbetween two connecting-rods,strong load deviation resistant capability suitable for continuous die.
 - + Combined pneumatic friction clutch brake,low noise, large clutch torque,small braking angle and long service life
 - + Eight-side long rectangle of slide,with high moving precision
 - + Hydraulic overload protection device, to reliable use and flexible action
 - + Oil lubrication system
 - + Optional accessories(air cushion and movable working table)are
 - + available according to the customer's needs.
- + 高刚性机身分为横梁、立柱、底座，分体闭式结构，用四根拉紧螺杆拉紧，机身刚性好、变形小；
 - + 采用偏心轴，左右方向布置，两连杆中心距大，制动角小，使用寿命长；
 - + 滑块采用八面导向全构造，导轨长，保证运动精度；
 - + 采用液压过载保护装置，使用可靠且维护方便；
 - + 采用稀油强制润滑系统，具有油路故障报警功能；
 - + 可选配气垫、移动工作台

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