

扎根中西部 放眼全世界
ROOTED IN THE MINWEST LOOK FORWARD THE WORLD

成都正西液压设备制造有限公司
CHENGDU ZHENGXI HYDRAULIC EQUIPMENT MANUFACTURING CO., LTD.

电话(Tel): +86-028-67999199
传真(Fax): +86-028-63632599
邮箱(E-mail): sdzxyy@163.com
网址(Web): www.zxyy.com
地址: 成都市青白江区团结东路541号
(Add): No.541, Tuanjie East Road, Qingba Jiang, Chengdu, China



扫码关注公众号



成都正西液压设备制造有限公司
CHENGDU ZHENGXI HYDRAULIC EQUIPMENT MANUFACTURING CO.,LTD



产品选型画册
PRODUCT SELECTION ALBUM

ZHENGXI

企业使命

让制造企业腾飞

企业愿景

力争行业技术领先，
打造正西知名品牌！

企业精神

认真，务实，求新，合作！

企业核心价值观

以结果论价值！

目录

CATALOG
SANYANG PLASTICS

| | |
|---|----|
| 公司简介..... | 01 |
| Company Profiles | |
| 正西的四大特色..... | 03 |
| The four characteristics of ZHENGXI | |
| 选择正西的三大理由..... | 05 |
| Choice is the three major reasons | |
| 正西产品亮点与优势..... | 07 |
| ZHENGXI products advantage | |
| 四柱液压机..... | 09 |
| Four-column hydraulic press | |
| 防盗门压花液压机..... | 11 |
| Door embossing hydraulic press | |
| 单注液压机..... | 13 |
| Single arm hydraulic press | |
| 硫化液压机..... | 15 |
| Vulcanizing press | |
| 汽车配件成型系列液压机..... | 17 |
| Auto parts molding series hydraulic press | |
| 拉伸液压机..... | 19 |
| Deep drawing hydraulic press | |
| 粉末成型液压机..... | 21 |
| Powder forming hydraulic press | |
| 可选附件..... | 24 |
| Technical parameters | |



公司简介 >>

成都正西液压设备制造有限公司是一家从事液压机械和液压系统研发、制造和销售于一体的专业厂家。公司专注定做非标液压设备及标准液压设备。自2009年1月15日成立以来，公司产品先后获得国家十多项专利技术。

业务领域

产品广泛应用于：汽车、机床、船舶、液压、传动、模具、压缩机、冶金、矿山、装备等行业领域。

服务范围

公司秉承质量第一，客户至上的宗旨向客户提供高品质的设备和服务。主要产品有四柱液压机、单柱液压机、单双动薄板拉伸液压机、汽车配件成型系列液压机、防盗门压花机、特种产品液压机、液压系统、液压缸等，单缸最大吨位能做到3150吨。同时全方位提供技术支持，根据客户不同的需求量身打造专业的液压设备。

Company >> Profiles

Introduction

Chengdu ZHENGXI is hydraulic equipment manufacturing co., LTD. Is engaged in the hydraulic machinery and hydraulic system research and development, manufacture and sales in one of professional manufacturers. The registered capital of 10 million yuan. Company focused on custom-made non-standard hydraulic equipment and standard hydraulic equipment. Since it was established on January 15, 2009, the company's products have won more than a dozen national patent technology.

Business areas

Products are widely used in: automobile, machine tools, shipbuilding, hydraulic, transmission, mold, compressor, metallurgy, mining, equipment, and other areas of the industry.

service area

Company uphold the quality first, customer supreme aim to provide customers high quality equipment and services. Main products are four column hydraulic press, single-column hydraulic press, single and double sheet drawing hydraulic presses, auto parts molding series hydraulic press, security doors, embossing machine, special products, such as hydraulic press, hydraulic system, hydraulic cylinder, cylinder maximum tonnage can achieve 3150 tons. At the same time provide comprehensive technical support, according to the different requirements of customers tailored professional hydraulic equipment.

正西的四大特色

The four characteristics of ZHENGXI

1

专业技术人员根据客户不同需求设计产品。

2

员工平均年龄35左右，正是大好时光，既有冲劲又有对工作成熟负责的态度。

3

产品研发、制造、销售一体式服务，省去客户不必要的麻烦。

4

完善的售后服务，保证第一时间赶赴现场解决客户的问题。

professional and technical personnel design products according to clients' different requirements. staff average age of 35 or so, it is the good times, there are both momentum and mature and responsible attitude to work.

product research and development, manufacturing, sales, one-piece service, save customers unnecessary trouble.

Perfect after-sales service, guarantee the first time to the scene to solve customer's problems.

寄语

Remarks

正西是一个年轻的，充满朝气的，不断发展进步的企业。我们将继续发扬“开拓、进取”的创业精神，在各行各业，新老顾客的支持下取得更大的成就。

公司挚诚欢迎各类人才到公司施展才华，共展宏图。力争最短时间成为国内乃至国际液压设备的知名企业。逐步把正西创造出国内、国际的知名品牌！

Is is a young, energetic, continuous development and progress of enterprises. We will continue to carry forward the "pioneering and enterprising" entrepreneurial spirit, in all walks of life, under the support of new and old customers to make greater achievements.

Company sincere welcome to all kinds of talents to the company's talent, a total exhibition ambitious. Strive for the shortest possible time to become the domestic and international hydraulic equipment of the well-known enterprises. Gradually put is to create the domestic and international famous brands!

选择正西液压的三大理由

Choice is the three major reasons

高技术



HIGH-TECH

公司自成立以来一直致力于新产品的研发，2014年进入‘四川化工机械厂’制造车间，完好的保留了原‘四川化工机械厂’的核心技术，原有技术与现代工艺相结合，积累了丰富的管理经验，凝聚了大批专业技术力量，重视行业内部的职能管理与专业素质提升，加强同行业的横向交流与学习。

高效率



HIGH-EFF

公司拥有六十余台精密加工设备，其中包括日本重型车床、立车、复合镗铣床等，还有一支优秀的技术团队，百余名专业的技术人员，在每个岗位上全力以赴，保证用最短的时间为客户做出最好的产品。

高品质



HIGH-QUAL

公司最大限度地采用国家和行业标准设计，严格把关每一道工序，保证每一个零部件的质量。每台出厂后的设备都细心的咨询用户，每台设备都在优惠改进。公司已通过ISO9001：2008质量管理体系认证与CE认证，是目前四川最大工艺最完整的液压设备制造企业。

High technology

Company since its inception has been committed to the r&d of new products, in 2014 entered the 'sichuan chemical machinery factory manufacturing plants, intact retained the original "sichuan chemical machinery factory" core technology, the original technology combined with modern technology, has accumulated rich management experience, condensed the large number of professional and technical strength, attaches great importance to the industry the function of internal management and professional quality promotion, strengthen the horizontal communication and learning in the same industry.

High efficiency

The company has more than 60 sets of precision machining equipment, including Japanese compound heavy lathe, vertical lathe, boring and milling machine etc, and a good technical team, more than 60 professional and technical personnel, on each post to ensure in the shortest possible time to make the best products for our customers.

high quality

Company maximize adopts the design of national and industry standards, strictly control every process, guarantee the quality of each parts. After each factory equipment are careful consultation of users, each device are favorable to improve. The company has passed ISO9001:2008 quality management system certification, is currently the largest technology the most complete hydraulic equipment manufacture enterprise in SICHUAN.

☆☆ 正西产品亮点与优势 ☆☆

一、机身部分：

强度高 细节决定品质

- 1.机身使用Q345B材质焊接而成，能在原有的强度上大幅度提高。
- 2.机身焊接时焊缝焊接厚度不小于板材厚度的75%，焊后消除应力后加工。
- 3.立柱与活塞杆均经过磨床表面加工，最大的减少了椭圆度。
- 4.机身主要结构件的安全系数都是5以上。
- 5.采用进口密封件（日本NOK与美国派克）。
- 6.液压缸采用铜圈接触导向，活塞与缸口活动位置镀铜，增加液压缸使用寿命。
- 7.采用高压喷涂枪做防锈漆，喷涂油漆覆盖面更广，做到无死角防锈。

二、液压控制系统：

十年注重质量 不断追求完美

- 1.油箱采用混合气体焊接，大幅度减小残渣，清理时采用面粉清理油箱内部。
- 2.油箱面板进行加厚加固处理，并设计为密封式结构，减小震动与保证油液使用过程中的清洁度。
- 3.采用邵阳维克品牌（默认品牌）高压柱塞泵，寿命长、噪音小。
- 4.安装有高精密吸油滤网，保护油路运行。
- 5.采用优质插装阀组合油路，排量、稳定性强、不易损坏。
- 6.采用优质高压软管过度管路设计，减小管路震动。
- 7.对每一根焊接管路进行酸洗与除渣处理，确保管路内无残渣。

三、电器系统：

全球顶尖品牌配件顶尖编程技术

- 1.主要电器采用施耐德品牌（默认品牌）优质元件，提高了整体质量。
- 2.电磁阀线圈全部由无触点固态继电器过度控制，该控制器最大的优点为无触点，能大幅度的提高使用寿命。
- 3.安装有压力传感器与位移传感器，改进了老式的机械式电接点压力表触点易损问题，位移传感器能够更精密的控制滑块行程。
- 4.安装有PLC与触摸屏集中控制，操作方便，维修简单，稳定性强；大幅度的提高了设备使用体念感与使用周期；数控闭环控制减少废品率，提高产品质量；触摸屏有故障报警与检修提示，可更快的找出故障原因。
- 5.设备安装有移动操作台，更方便操作。
- 6.预留有外部PLC I/O点控制接口，可后期添加自动控制元件。
- 7.安装有安全光幕保护装置，当设备运行时人员或物品进入工作台时自动报警并停机，安全性更高。



ZHENGXI products advantage

- 一、 machine body parts (high strength) Details determine quality
 - 1.the body using Q345B material welding, can greatly improve the intensity of the original.
 - 2.body welding, the thickness of the welding seam is not less than 75% of the plate, after welding to eliminate stress.
 - 3.Using imported seals NOK and Parker.
- 二、 Hydraulic control system (Ten years focus on quality,constant pursuit of perfection)
 - 1.Installation of high precision oil suction filter, protect the oil circuit operation.
- 三、 Electrical system (Global top brand accessories top programming technology)
 - 1.Main electrical using Schneider with quality components, improve the overall quality.
 - 2.Installing PLC and touch screen control, convenient operation, simple service, strong stability; greatly improves the equipment used codify feeling and the cycle, digital close loop control to reduce scrap rate , improve the products quality;touch screen has fault alarm and overhaul tips, can find the reason fault quickly.
 - 3.Installing safety protection ,can automatic alarm and shutdown when machine using or someone closing,more safety.

Yz32 四柱式液压机

Yz32 Four-column/4 Post Hydraulic Press Machine



应用领域 Application field

本系列液压机适用于金属材料的拉伸、弯曲、翻边、冷挤、冲裁等工艺，还适用于校正、压装、粉末制品、磨料制品压制成型以及塑料制品、绝缘材料的压制成型。

This series hydraulic press is suitable for the metal material tensile, bending, cold extrusion, cutting process, also applies to calibration, pressure equipment, powder products, abrasive products press forming and the press forming of plastic products, insulation materials.

性能特点 performance characteristics

- 计算机优化结构设计，三梁四柱式结构，简单、经济、实用。
- Applicable fields Computer optimized structure design, three beam four-post type structure, simple, economic and practical.
- 液压控制采用插装阀集成系统控制，动作可靠，使用寿命长，液压冲击小，减少了边接管路与泄漏点。
- Hydraulic control USES the cartridge valve integrated system, reliable operation, long service life, small hydraulic impact, reduce the edge over road and leak.
- 独立的电气控制系统，动作可靠，直观，维修方便。
- Independent of the electric control system, reliable operation, intuitive and easy maintenance.
- 采用按钮集中控制，具有调整、手动单次循环两种操作方式。
- Adopt centralized control buttons, with the adjustment, manual single cycle two kinds of operating mode.
- 通过操作面板选择，可实现定程、定压两种成型工艺，并且有保压延时等功能。工作压力、行程根据工艺需要在规定范围内可调。
- Through the selection of operation panel, which can realize the fixed distance and constant pressure two molding process, and have confirmed when rolling, and other functions.working pressure and stroke, according to the needs of process can be adjusted within the prescribed scope.

技术参数 Technical parameters

| 型号 (Model) | 单位 unit | 100A | 100G | 160A | 160B | 200A | 200G | 315A | 315G | 500A | 500B | 500G | 630A | 630B | 800C | 1000A | 1000B | 1250C | 1600A | 2000 | 2500 | 3000 | 4000 |
|---|---------|------|-------|-------|-------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 加压能力 Pressure capacity | KN | 1000 | 1000 | 1600 | 1600 | 2000 | 2000 | 3150 | 3150 | 5000 | 5000 | 5000 | 6300 | 6300 | 8000 | 10000 | 10000 | 12500 | 16000 | 20000 | 25000 | 30000 | 40000 |
| 提升能力 Lifting capacity | KN | 160 | 160 | 310 | 310 | 450 | 180 | 600 | 300 | 1000 | 1050 | 380 | 1250 | 1200 | 1000 | 1350 | 1350 | 1700 | 1450 | 1600 | 2500 | 1400 | 6000 |
| 工作台尺寸 (前后) Worktable size(F-B) | mm | 630 | 630 | 800 | 660 | 900 | 900 | 1120 | 1120 | 1400 | 1500 | 1400 | 1600 | 2600 | 2000 | 1600 | 1500 | 1800 | 1400 | 1800 | 2000 | 1600 | 3000 |
| 工作台尺寸 (左右) Worktable size(L-R) | mm | 630 | 630 | 800 | 690 | 900 | 900 | 1120 | 1120 | 1400 | 2000 | 1400 | 1600 | 1600 | 2500 | 1800 | 2000 | 2200 | 1600 | 1800 | 3000 | 1800 | 4000 |
| 开口高度 Open height | mm | 800 | 800 | 900 | 900 | 1120 | 1120 | 1250 | 1250 | 1500 | 1500 | 1500 | 1500 | 2500 | 2000 | 1800 | 1500 | 2000 | 1400 | 1600 | 2500 | 3300 | 3000 |
| 滑块行程 Slider stroke | mm | 500 | 500 | 560 | 560 | 710 | 710 | 800 | 800 | 900 | 900 | 900 | 900 | 900 | 1500 | 1000 | 900 | 1000 | 800 | 1000 | 1500 | 1500 | 1200 |
| 滑块快速下降速度 Slider fast descending speed | mm/s | 120 | 200 | 150 | 100 | 100 | 200 | 120 | 200 | 120 | 120 | 200 | 120 | 120 | 150 | 120 | 150 | 150 | 200 | 100 | 200 | 100 | 80 |
| 滑块压制速度 Slider pressing speed | mm/s | 6-15 | 10-24 | 10-25 | 10-25 | 6-15 | 6-15 | 5-12 | 5-12 | 6-15 | 6-15 | 6-15 | 5-12 | 5-12 | 10-25 | 5-12 | 8-20 | 6-15 | 5-12 | 4-10 | 6-15 | 3-10 | 4-10 |
| 滑块回程速度 Slider returning speed | mm/s | 90 | 140 | 120 | 120 | 80 | 200 | 60 | 125 | 80 | 80 | 150 | 60 | 60 | 190 | 100 | 140 | 100 | 150 | 100 | 150 | 95 | 60 |
| 顶出力 Eject force | KN | 250 | 250 | 250 | 250 | 350 | 350 | 630 | 630 | 1000 | 1000 | 1000 | 1000 | 1000 | 1250 | 1250 | 1000 | 1250 | 2000 | 1000 | / | / | / |
| 顶出行程 Eject stroke | mm | 200 | 200 | 200 | 200 | 250 | 250 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 350 | 350 | 350 | 350 | 300 | 300 | / | / | / |
| 电机功率 Motor power | KW | 7.5 | 11 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 37 | 37 | 37 | 37 | 37 | 90 | 74 | 90 | 90 | 101 | 92 | 185 | 116.5 | 188 |
| 外形尺寸A (前后) Physical dimensionA(F-B) | mm | 1150 | 1150 | 1400 | 1400 | 1400 | 1400 | 1550 | 1550 | 2000 | 2100 | 2000 | 2500 | 2100 | 2800 | 4300 | 3450 | 2700 | 4100 | 3000 | 6000 | 3300 | 9500 |
| 外形尺寸B (左右) Physical dimensionB(L-R) | mm | 2000 | 2000 | 2300 | 2200 | 2600 | 2600 | 2800 | 2800 | 3850 | 4300 | 3850 | 5000 | 6000 | 6700 | 5700 | 6550 | 6400 | 7600 | 6800 | 9050 | 7600 | 11500 |
| 外形尺寸C (地面高) Physical dimensionC(Total height) | mm | 3350 | 3350 | 3250 | 3350 | 3700 | 3700 | 4200 | 4200 | 5300 | 4650 | 5300 | 6000 | 5650 | 6200 | 6700 | 6500 | 5850 | 6600 | 6600 | 7900 | 9500 | 10000 |
| 地机尺寸E (前后) Pt sizeE(F-B) | mm | 1455 | 1455 | 2400 | 1450 | 2200 | 2200 | 2400 | 2400 | 4100 | 3500 | 4100 | 3600 | 3900 | 4300 | 4850 | 4750 | 3800 | 5100 | 5600 | 6600 | 4190 | 11200 |
| 地机尺寸D (左右) Pt sizeD(L-R) | mm | 2630 | 2630 | 2560 | 2400 | 2600 | 2600 | 2950 | 2950 | 5000 | 5200 | 5000 | 5280 | 6220 | 7100 | 6390 | 7150 | 6600 | 7800 | 7800 | 9050 | 7950 | 12200 |

注：特殊规格可根据客户需要单独设计、制造。

Yz27 单动薄板拉伸液压机

Yz27 Single Action Sheet Deep Drawing Hydraulic Press Machine



应用领域 Application field

本系列液压机适用于各类容器；各种汽车覆盖零件；家用电器零件；厨房用具；拖拉机、摩托车、航天、航空、电器、仪表、化工等工业部门。

This series hydraulic press is suitable for all kinds of containers; All kinds of automobile cover parts; Household appliances parts; Kitchen utensils; Tractors, motor bikes, aerospace, aviation, electronics, instruments, chemical and other industries.



性能特点 performance characteristics

计算机优化结构设计，机身可采用框架式或四柱结构。

Computer to optimize the design of the structure, the fuselage frame type can be used or four pillar type construction.

框架式拉杆预紧结构，精度高、刚性好、四角八面导轨，导向精度高，抗偏载能力强；

Frame type rod preload structure, high precision, good rigidity, the four eight side guide rail, orientation precision, partial load resistance is strong;

移动工作台，方便，如油缸下腔支撑回路，油缸上下腔互锁回路等安全优越；

Moving workbench, convenient, such as the oil cylinder inferior vena supporting circuit, oil cylinder on the superior inferior vena safety interlock circuit and so on;

进口 PLC 控制，工作灵敏可靠。

Imported PLC control, the work is a sensitive and reliable.

技术参数 Technical parameters

| 项目Model | 单位unit | Yz27-200T | Yz27-315T | Yz27-500T | Yz27-650T | Yz27-800T | Yz27-1000T | Yz27-1250T | |
|--|----------|---------------|---------------|---------------|---------------|-----------|------------|------------|-------|
| 公称力Nominal Force | KN | 2000 | 3150 | 5000 | 6500 | 8000 | 10000 | 12500 | |
| 液体工作压力 Max.liquid working pressure | MPA | 25 | 25 | 25 | 25 | 25 | 25 | 25 | |
| 液压垫力Cushion force | KN | 630 | 1000 | 2000 | 2500 | 3150 | 4000 | 5000 | |
| 拉伸滑块开口高度 Daylight of drawing slider | mm | 1200 | 1500 | 1600 | 1700 | 2000 | 2300 | 2500 | |
| 拉伸滑块行程 Drawing slider stroke | mm | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1500 | |
| 液压垫行程 Cushion stroke | mm | 250 | 300 | 350 | 350 | 400 | 400 | 500 | |
| 滑块速度Slider speed | 快下Down | mm/s | 80 | 120 | 120 | 200 | 300 | 270 | 300 |
| | 工作Press | mm/s | 10~20 | 10~25 | 14~35 | 10~35 | 10~35 | 10~35 | 15~30 |
| | 回程Return | mm/s | 80 | 130 | 115 | 150 | 150 | 270 | 200 |
| 工作台尺寸 Worktable size | 左右L-R | mm | 800 | 1600 | 1800 | 2400 | 3000 | 3600 | 4600 |
| | 前后F-B | mm | 800 | 1200 | 1600 | 1800 | 2000 | 2400 | 2400 |
| 液压垫尺寸 Hydraulic cushion size | 左右L-R | mm | 600 | 1200 | 1400 | 1800 | 2200 | 2600 | 3600 |
| | 前后F-B | mm | 550 | 800 | 1100 | 1200 | 1300 | 1500 | 1500 |
| 电机总功率Motor power | KW | 22 | 44 | 60 | 74 | 90 | 110 | 190 | |
| 机架形式 Stucture type | | 四柱Four-column | 四柱Four-column | 四柱Four-column | 四柱Four-column | 框架H-Frame | 框架H-Frame | 框架H-Frame | |

注：特殊规格可根据客户需要单独设计、制造。

Yz41 单柱校正压装液压机

Yz41 C-Frame Force Fit Hydraulic Press Machine



应用领域 Application field

该系列液压机适用于金属材料的拉伸、弯曲、翻边、冲裁、冷热挤压、校正、压装等工艺，也可用于粉末制品、塑料制品的压制成型。

The series hydraulic press is suitable for metal material tensile, blanking, bending, calibration, pressure equipment, such as hot and cold extrusion process, also can be used for the press forming of powder products, plastic products.

性能特点 performance characteristics

该系列液压机为“C”型单柱结构，机身全钢焊接。

This series of hydraulic press for "C" type single column structure, the fuselage all steel welding.

液压系统布置在机身内，工作台下部设有液压垫，电气控制采用“PLC”可编程程序控制器。

Hydraulic system layout inside the fuselage, lower workbench equipped with hydraulic cushion, electric control system USES the PLC programmable controller.

按钮集中控制，可实现调整、手动、半自动操作方式。

Centralized control buttons, which can realize the adjustment, manual and semi-automatic mode of operation.

技术参数 Technical parameters

| 型号 (Model) | 单位 unit | Yz41-10A | Yz41-25A | Yz41-40A | Yz41-63A | Yz41-100A | Yz41-160A | Yz41-200A | Yz41D-315A | Yz41D-400 | Yz41D-800 | Yz41D-1000 | Yz41D-1250 | |
|---|------------------------|----------|----------|----------|----------|-----------|-----------|-----------|------------|-----------|-----------------------|------------|-----------------------|------|
| 主油缸公称力 Main cylinder nominal force | KN | 100 | 250 | 400 | 630 | 1000 | 1600 | 2000 | 3150 | 4000 (单缸) | 8000 (单缸) | 10000 (单缸) | 12500 (单缸) | |
| 开口高度 Open height | 校正 Straightening | mm | | 600 | 550 | 600 | 610 | 610 | | | | | | |
| | 压装 Press-in | mm | 630 | 630 | 770 | 800 | 900 | 960 | 960 | 160 | 1500 | 1600 | 1700 | 2300 |
| 滑块最大行程 Slider stroke | mm | 400 | 500 | 500 | 500 | 500 | 500 | 500 | 1000 | 1200 | 1000 | 1100 | 1200 | |
| 滑块速度 Speed of slider | 最大下行速度 Down | mm/s | 50 | 50 | 50 | 50 | 34 | 20 | 20 | 100 | 120 | 100 | 120 | 100 |
| | 工作 Press | mm/s | | | | | | | | 6-12 | 4-10 | 6 | 4-12 | 3-10 |
| | 最大回程速度 Return | mm/s | 140 | 110 | 100 | 100 | 70 | 53 | 53 | 650 | 75 | 65 | 120 | 95 |
| 喉深 Throat depth | mm | 250 | 355 | 325 | 320 | 325 | 325 | 325 | 1600 | 1300 | 1800 | 1800 | 2000 | |
| 工作台尺寸 Worktable size | 校正 Straightening (L-R) | mm | | | 1000 | 1600 | 2000 | 2000 | | | | | | |
| | 压装 Press-in (L-R) | mm | 410 | 510 | 600 | 630 | 700 | 700 | 70 | 1800 | 1800 | 1800 | 2000 | 2800 |
| | 前后 (F-B) | mm | 420 | 570 | 550 | 600 | 600 | 600 | 600 | 1800 | 2000 | 1800 | 2500 | 3200 |
| 工作台距地面尺寸 Table height above | 校正 Straightening | mm | | | 770 | 850 | 1000 | 1050 | 1050 | | | | | |
| | 压装 Press-in | mm | 600 | 710 | 600 | 600 | 700 | 700 | 700 | 300 | | 300 | | |
| 上压板面尺寸 Grounded on board | 左右 (L-R) | mm | 200 | 250 | 250 | 275 | 300 | | | 1300 | 1000 | 1000 | 1500 | 1800 |
| | 前后 (F-B) | mm | 200 | 250 | 250 | 275 | 300 | | | 800 | 1000 | 1500 | 1200 | 2000 |
| 电机总功率 Total motor power | KW | 3 | 4 | 7.5 | 11 | 11 | 11 | 11 | 22 | 18.5 | 45 | 45 | 60 | |
| 落孔(槽)尺寸 Dimension of part dropping hole | mm | Φ150 | Φ180 | Φ200 | 200 | 200 | 200 | | | | | | | |
| 液体最大工作压力 Max.liquid Working pressure | Mpa | | 20 | 20 | 20 | 20 | 20 | 25 | | | | | | |
| 备注 Remark | | | | | | | | | | | 组合式 combination class | | 组合式 combination class | |

注：特殊规格可根据客户需要单独设计、制造。

Yz79 粉末制品液压机

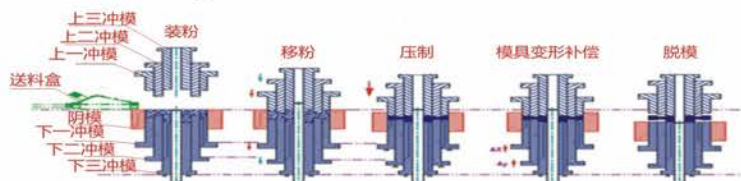
Yz79 Powder Products Hydraulic Press Machine



模架 Die set

性能特点 performance characteristics

- 主机结构有限元优化设计，四柱式组构可靠、实用；框架式结构刚性好、精度高。
Optimization of the host structure finite element design. Four-column structure is reliable, practical; while frame structure is with good rigidity, high precision.
- 成形时，浮动模板反向支撑力可控。
Reverse support force controllable of floating shuttering.
- 脱模时，具备模具弹性变形补偿。
Mould stripping, it can compensating elastic deformation of die.
- 欠装粉设计，防止上模冲进入阴模型腔时粉末扑出；
Less filling powder design, At the upper punch going into the female moderate cavity, prevent powder scattering.
- 加粉高度机械限位可调；
Add the powder height adjustable mechanical limit.
- 延伸固定板设计，方便罐形零件成形。
Extended fixing plate design, Convenient pot shape parts forming.
- 可进行粉末移送和液压比例浮动成形。
For powder modified transfer, hydraulic proportional floating forming.
- 带自动送料机构，在线重量检测及制件存放旋转台等装置供选配。
The automatic feeding mechanism, Online weight checkout and parts storage turntable for matching.



压制工艺示意图 Pressing process schematic diagram

应用领域 Application field

主要用于压制粉末冶金、电子陶瓷、稀土粉末、碳化硅、铁氧体磁性材料和聚四氟乙烯、金刚石、石墨等制品，可广泛运用于汽车、摩托车、机床、家用电器、纺织机械、发电设备、航空等诸多行业。

Mainly used for the suppression of powder metallurgy, electronic ceramics, rare earth powder, silicon carbide, ferrite magnetic materials and ptfе, diamond, graphite and other products, can be widely used in automobiles, motorcycles, machine tools, household appliances, textile machinery, power generation equipment, aerospace and other industries.

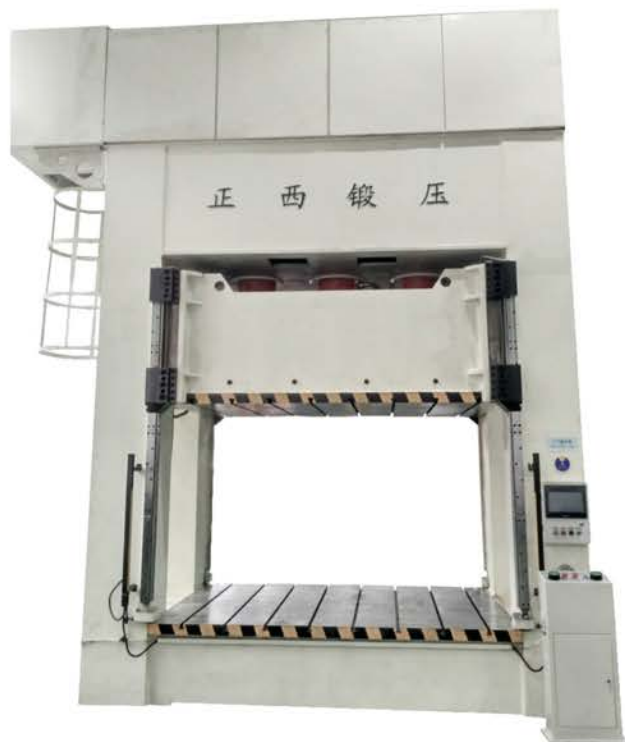
技术参数 Technical parameters

| 项目 Mold | 单位 unit | 63T | 100T | 160T | 200T | 250T | 315T | 500T | 630T | 800T | 1000T | 1250T | 1500T | 2000T | 3000T | |
|--|--|------|-------|-------|-------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 主机(滑块)运行参数 Main cylinder (slider) process specs | 最大压制力 Max.press force | KN | 630 | 1000 | 1600 | 2000 | 2500 | 3150 | 5000 | 6300 | 8000 | 10000 | 12500 | 15000 | 20000 | 30000 |
| | 最大回程力 Max.return force | KN | 150 | 100 | 315 | 450 | 540 | 630 | 1000 | 1000 | 1200 | 1600 | 2100 | 2500 | 3000 | 4000 |
| | 最大行程 Max.stroke | mm | 400 | 500 | 500 | 500 | 500 | 500 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 |
| | 块下速度 Approach speed | mm/s | 100 | 100 | 160 | 160 | 140 | 140 | 140 | 250 | 200 | 150 | 150 | 140 | 150 | 150 |
| | 慢下速度 Slow speed | mm/s | 20 | 15 | 15 | 15 | 12 | 15 | 15 | 15 | 15 | 15 | 12 | 15 | 12 | 12 |
| | 比例浮动压制速度 The proportion of floating pressing speed | mm/s | 10-20 | 10-15 | 10-15 | 10-15 | 7-12 | 8-15 | 8-15 | 8-15 | 8-15 | 8-15 | 6-12 | 8-15 | 6-12 | 6-12 |
| | 压制速度 Press speed | mm/s | 10 | 10 | 10 | 10 | 7 | 8 | 8 | 8 | 8 | 8 | 6 | 8 | 6 | 6 |
| 回程速度 Return speed | mm/s | 120 | 120 | 120 | 110 | 95 | 100 | 100 | 150 | 150 | 120 | 120 | 120 | 120 | 120 | |
| 顶缸运行参数 Top cylinder process specs | 最大顶出力 Max.ejection force | KN | 280 | 440 | 450 | 900 | 900 | 1250 | 1800 | 2200 | 2200 | 2750 | 2750 | 3150 | 8000 | 10000 |
| | 最大下拉力 Max.pull force | KN | 280 | 360 | 450 | 750 | 750 | 1250 | 1800 | 2200 | 2750 | 2750 | 3150 | 8000 | 10000 | |
| | 最大行程 Max.stroke | mm | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| | 顶缸回程速度 Return speed | mm/s | 80 | 34 | 65 | 55 | 50 | 50 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | |
| | 浮动下行速度 Speed of float | mm/s | 10-20 | 10-15 | 10-15 | 10-15 | 7-12 | 8-15 | 8-15 | 8-15 | 8-15 | 8-15 | 6-12 | 8-15 | 6-12 | 6-12 |
| 上中心缸运行参数(任选部件) Upper center cylinder process | 最大压制力 Max.press force | KN | 60 | 60 | 60 | 125 | 15 | 125 | 200 | 200 | 240 | 240 | 300 | 400 | 400 | 500 |
| | 最大回程力 Max.return force | KN | 30 | 30 | 30 | 76 | 76 | 76 | 130 | 130 | 140 | 140 | 200 | 260 | 260 | 300 |
| | 最大行程 Max.stroke | mm | 30 | 30 | 30 | 45 | 45 | 45 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| | 最大压制力 Max.press force | KN | 70 | 70 | 125 | 160 | 160 | 200 | 200 | 300 | 300 | 300 | 400 | 500 | 800 | 1000 |
| | 最大回程力 Max.return force | KN | 40 | 40 | 75 | 100 | 100 | 100 | 100 | 200 | 200 | 200 | 260 | 315 | 500 | 600 |
| 上浮缸运行参数(任选部件) Upper floating cylinder process | 最大行程 Max.stroke | mm | 15 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | |
| | 最大压制力 Max.press force | KN | 120 | 120 | 130 | 250 | 250 | 300 | 400 | 480 | 480 | 500 | 500 | 500 | 800 | 1000 |
| | 最大回程力 Max.return force | KN | 60 | 60 | 65 | 150 | 150 | 160 | 200 | 200 | 240 | 240 | 250 | 250 | 520 | 600 |
| | 最大行程 Max.stroke | mm | 45 | 45 | 50 | 60 | 60 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | |
| | 最大压制力 Max.press force | KN | 100 | 130 | 130 | 250 | 250 | 300 | 380 | 380 | 480 | 480 | 500 | 500 | 800 | 1000 |
| 下浮动缸运行参数(任选部件) Under floating cylinder process | 最大回程力 Max.return force | KN | 100 | 130 | 130 | 250 | 250 | 300 | 380 | 380 | 480 | 480 | 500 | 500 | 800 | 1000 |
| | 最大行程 Max.stroke | mm | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 90 | 90 | 90 | 90 | 100 | 100 |
| | 最大压制力 Max.press force | KN | 40 | 40 | 40 | 44 | 44 | 44 | 44 | 44 | 95 | 95 | 95 | 95 | 160 | 200 |
| | 最大回程力 Max.return force | KN | 30 | 30 | 30 | 35 | 35 | 35 | 35 | 35 | 60 | 60 | 60 | 60 | 100 | 160 |
| | 最大行程 Max.stroke | mm | 25 | 25 | 25 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 45 | 45 |
| 下侧缸运行参数(任选部件) The under side of the cylinder process | 最大压制力 Max.press force | KN | 40 | 40 | 40 | 44 | 34 | 95 | 95 | 95 | 95 | 125 | 125 | 125 | 160 | 200 |
| | 最大回程力 Max.return force | KN | 30 | 30 | 30 | 35 | 35 | 60 | 60 | 60 | 60 | 90 | 90 | 90 | 100 | 160 |
| | 最大行程 Max.stroke | mm | 25 | 25 | 25 | 30 | 30 | 30 | 30 | 30 | 35 | 35 | 30 | 30 | 45 | 45 |
| | 液体最大工作压力 Max.liquid | Mpa | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| | 最大行程 Max.stroke from the bench | mm | | | | | | | | | | | | | | |
| 工作台规格 Table size | 左右 L-R | mm | 580 | 720 | 780 | 1000 | 1000 | 1000 | 1200 | 1320 | 1400 | 1600 | 1780 | 1800 | 2000 | 2400 |
| | 前后 F-B | mm | 490 | 580 | 640 | 940 | 940 | 960 | 1140 | 1200 | 1200 | 1350 | 1460 | 1500 | 1600 | 1800 |
| | 最大加料高度 Max.filling height | mm | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| | 主电机功率 Main motor power | KW | 7.5 | 11.5 | 18.5 | 22 | 22 | 30 | 48 | 67 | 82 | 100 | 100 | 127 | 220 | 300 |

注：特殊规格可根据客户需要单独设计、制造。

Yz96 汽车内饰件液压机

Yz96 Car Interior Decoration Parts Hydraulic Press Machine



应用领域 Application field

本系列液压机专为汽车内饰件行业设计，适用于汽车内饰件制品的压制成型、切边、落料等工艺，也可用于金属板件的弯曲、翻边等工艺。

This series hydraulic press is designed for car inner decoration design industry, it is suitable for automobile inner decoration products of pressure forming, trimming and blanking process, also can be used for metal plate bending, flanging process.

性能特点 performance characteristics

工作台面大、速度快、产品受压均匀，采用 PLC 自动控制，操作方便；

Countertops, quick speed, product uniform compression, PLC automatic control, convenient operation;

工作压力、行程根据工艺需要在规定范围内可调；

working pressure and stroke can be adjusted according to the process in the specified scope, the slider cap with safety lock structure;

滑块上限有安全锁定结构，工作前加装光电保护装置，保证了操作、换模、维护时的人身安全。

installation of photoelectric protection device working stage, to ensure the operation, the mould, the personal safety of maintenance.

技术参数 Technical parameters

| 项目Model | 单位Unit | Yz71-150T | Yz71-200T | Yz71-250T | Yz71-315T | Yz71-400T | Yz71-500T | Yz71-630T | Yz71-1000T | |
|-------------------------------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-------|
| 公称力Nominal Force | KN | 1500 | 2000 | 2500 | 3150 | 4000 | 5000 | 6300 | 10000 | |
| 液压能力Cushion force | KN | 400 | 630 | 1000 | 1500 | 1500 | 2000 | 2500 | 3150 | |
| 液体最大工作压力Max.Liquid working pressure | MPA | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | |
| 开口高度Open height | mm | 900 | 900 | 1200 | 1250 | 1250 | 1500 | 1600 | 1800 | |
| 滑块行程Slide stroke | mm | 600 | 600 | 800 | 800 | 900 | 900 | 900 | 1000 | |
| 顶出行程Eject stroke | mm | 200 | 250 | 300 | 300 | 400 | 400 | 400 | 500 | |
| 工作台面有效尺寸Effective worktable size | 左右L-R | mm | 900 | 1000 | 1250 | 1500 | 2000 | 2800 | 3000 | 3800 |
| | 前后F-B | mm | 700 | 800 | 900 | 1000 | 1500 | 1600 | 1800 | 2000 |
| 液压垫尺寸Hydraulic cushion size | 左右L-R | mm | 500 | 600 | 800 | 1000 | 1400 | 2200 | 2200 | 3000 |
| | 前后F-B | mm | 300 | 500 | 600 | 700 | 1100 | 1100 | 1200 | 1400 |
| 液压垫速度 hydraulic cushion speed | 上升up | mm/s | 40-50 | 40-50 | 40-50 | 40-50 | 40-50 | 50-60 | 50-60 | 50-60 |
| | 退回return | mm/s | 60-70 | 60-70 | 60-70 | 60-70 | 60-70 | 60-80 | 60-80 | 60-80 |
| 滑块速度Slider speed | 快速down | mm/s | 80 | 80 | 100 | 100 | 120 | 120 | 120 | 150 |
| | 工作Press | mm/s | 5-15 | 5-15 | 5-15 | 5-15 | 5-15 | 5-15 | 5-15 | 5-15 |
| | 回程Return | mm/s | 80 | 80 | 80 | 90 | 90 | 90 | 100 | 100 |
| 占地面积floor area | 左右L-R | mm | 2900 | 3200 | 3600 | 3800 | 4100 | 4100 | 4300 | 5200 |
| | 前后F-B | mm | 1200 | 1200 | 1400 | 1600 | 1800 | 1800 | 2200 | 3100 |
| 电机功率 Motor power | kw | 11 | 15 | 18.5 | 22 | 36 | 44 | 57 | 74 | |

注：特殊规格可根据客户需要单独设计、制造。

Yz90 防盗门压花机

Yz90 Security Door Embossing Hydraulic Press Machine



性能特点 performance characteristics

机身采用六柱、八柱与框式三种结构，具有良好的导向性能和精度保持性。

Air frame adopt six columns, eight columns and three frame structure, good performance and accuracy stable.

主油缸采用双缸、三缸或六缸布置形式，使工作均匀受力，可根据用户需要配置顶出缸、液压垫等部件。

Two cylinder is used in the main oil cylinder, decorate a form of 3 or 6 cylinder, uniform work force and can be equipped selectively according with user: ejection cylinder, hydraulic cushion and other parts

本公司针对防盗门压花成型，生产有 800T、1200T、1500T、2000T、2800T、3600T 单动液压机，1200T、1500T、2000T、2800T、3600T 双动液压机。

of the company for security doors embossed molding, production of 800 t, 1200 t, 1500 t, 2000 t, 2800 t, 3600 t hydraulic press, 1200 t, 1500 t, 2000 t, 2800 t, 3600 t double-action hydraulic press.

双动液压机由上油缸产生压边力压边，由下油缸产生顶出力压花，因压边力与顶出力分别独立可调，对深花形成型又减少起皱。效果特别明显。

double action hydraulic press side of blank-holder force generated by the oil cylinder pressure, produced by the oil cylinder output embossing, blank-holder force and top independently adjustable output parameters, the type of deep flower formation and reduce wrinkle effect is particularly evident.

技术参数 Technical parameters



单动压花 Single action

| 参数Parameter | 单位unit | Yz90-800T | Yz90-1200T | Yz90-1500T | Yz90-2000T | Yz90-2800T | Yz90-3600T |
|-----------------------------------|----------|-----------|------------|------------|------------|------------|------------|
| 公称力Nominal force | KN | 8000 | 12000 | 28000 | 36000 | 28000 | 36000 |
| 液体工作压力Max.liquid working pressure | MPA | 25 | 25 | 25 | 25 | 25 | 26 |
| 工作台面有效尺寸Effective worktable size | 左右(L-R) | mm | 1300 | 1300 | 1300 | 1400 | 1600 |
| | 前后(F-B) | mm | 2200 | 2200 | 2200 | 2200 | 2600 |
| 滑块行程Slider stroke | mm | 400 | 400 | 400 | 400 | 400 | 400 |
| 最大开口高度Max.Open height | mm | 500 | 500 | 500 | 500 | 500 | 500 |
| 滑块速度Slider speed | 快下Down | mm/s | 100 | 100 | 100 | 100 | 120 |
| | 工作Press | mm/s | 18 | 18 | 15 | 10 | 10 |
| | 回程Return | mm/s | 80 | 80 | 80 | 80 | 100 |
| 电机功率Motor power | KW | 30 | 37 | 37 | 45 | 60 | 90 |

双动压花 Double action

| 参数Parameter | 单位unit | Yz90-1200T | Yz90-1500T | Yz90-2000T | Yz90-2800T | Yz90-3600T |
|------------------------------------|----------|------------|------------|------------|------------|------------|
| 公称压边力 Nominal Force | KN | 12000 | 15000 | 20000 | 28000 | 36000 |
| 公称顶花力 Ejecting force | KN | 6000 | 7000 | 8000 | 10000 | 12000 |
| 液体工作压力 Max.liquid working pressure | MPA | 25 | 25 | 25 | 25 | 26 |
| 工作台面有效尺寸 Effective worktable size | 左右L-R | mm | 1300 | 1300 | 1300 | 1600 |
| | 前后F-B | mm | 2200 | 2200 | 2200 | 2600 |
| 压边行程Blank holder stroke | mm | 400 | 400 | 400 | 400 | 400 |
| 顶花行程Ejection stroke | mm | 100 | 100 | 100 | 100 | 100 |
| 最大开口高度Max.Open height | mm | 500 | 500 | 500 | 500 | 500 |
| 滑块速度Slider speed | 快下Down | mm/s | 80-120 | 80-120 | 80-120 | 80-120 |
| | 工作Press | mm/s | 20 | 17 | 15 | 15 |
| | 回程Return | mm/s | 100 | 100 | 100 | 100 |
| 电机功率Motor power | KW | 37 | 37 | 44 | 60 | 90 |

注：特殊规格可根据客户需要单独设计、制造。

Yz33 平板硫化机

Yz33 Plate Vulcanizing Press Machine



性能特点 performance characteristics

动模板快速上升、慢速锁紧、快速下降功能，关模快转慢与排气快转慢可分别调整，提高生产效率。

Dynamic template rapid increase, slow lock, rapid decline in function, mold-shut fast turn slow and exhaust quick turn slow can be adjusted respectively, improve production efficiency.

产品硫化成型时，油泵电机停止工作，并具有自动压力补偿功能及油泵停机时延时，油路配置更为合理、可靠。

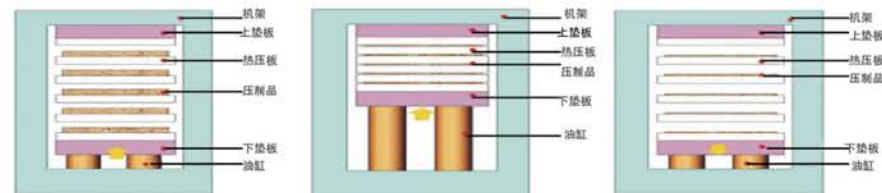
Vulcanization molding product, the oil pump motor to stop working, and have the function of automatic pressure compensation and oil pump when stop delay, oil circuit configuration is more reasonable and reliable.

放气次数、放气时间、加热温度、硫化时间均可设定，操作方便。具有手动、半自动两种工作模式。

Deflated time, deflated times can be set, heating temperature, curing time, easy to operate. It has two kinds of manual, semiautomatic work mode.

设置常规硫化机工作方式：程序 1、传递模工作方式；程序 2、满足特殊胶料的工艺要求。

Set up proper plate vulcanizing machine works: 1, transfer mode works; 2, meet special technological requirements of the rubber.



压制工艺示意图 Pressing process schematic diagram

应用领域 Application field

本系列硫化机是各种橡胶模型制品及非模型制品的主要成型设备，具有结构简单、压力大、适用性广、效率高等特点，也可用于热固性塑料、泡沫、树脂、胶木、薄金属、建材等模型制品的压制成型。

This series plate vulcanizing agent type is all kinds of rubber products and the main forming model products and equipment, has a simple structure, high pressure, wide applicability, high efficiency, etc., applies to thermosetting plastic, foam, resin, bakelite, thin metal forming technology, building materials and other model products.

技术参数 Technical parameters

| 项目 Model | 单位 unit | Yz33-25T | Yz33-50T | Yz33-63T | Yz33-100T | Yz33-160T | Yz33-250T | |
|---------------------------|---------|----------|----------|----------|-----------|-----------|-----------|-----|
| 锁模力 Clamping Force | KN | 250 | 500 | 630 | 1000 | 1600 | 2500 | |
| 工作层数 Working layer | 层 | 2~4 | 2~4 | 2~4 | 2~4 | 2~4 | 2~4 | |
| 活塞行程 Piston stroke | mm | 180 | 250 | 250 | 250/250 | 250/250 | 500 | |
| 热板间距 Heating Platen space | mm | 90 | 125 | 125 | 125 | 125 | 125 | |
| 热板面积 Heating Platen Size | 左右 L-R | mm | 350 | 400 | 500 | 600 | 750 | 900 |
| | 前后 F-B | mm | 350 | 400 | 500 | 600 | 850 | 900 |
| 电机功率 Motor power | KW | 1.5 | 2.2 | 3 | 7.5 | 11 | 15 | |
| 加热功率 Heating power | KW | 7.2 | 9 | 10.8 | 33.75 | 45 | 45 | |

注：特殊规格可根据客户需要单独设计、制造。

Yz25 车门包边液压机

Yz25 Car Door Bordure Hydraulic Press Machine



应用领域 Application field

广泛应用于乘用车、轿车和卡车车门的制造工艺；同时也适用于金属材料的拉伸、成形、落料等冲击工艺和非金属制品的压制。

Widely used in passenger cars, sedan cars and trucks manufacturing process; At the same time can also be applied to metal materials forming, blanking, drawing, such as impact process and nonmetal products.



性能特点 performance characteristics

多种方式移动台：前移、单（双）台侧移、双（四）台 T 型移动；

A variety of ways: mobile forward, single (double) lateral, double (four) T mobile;

齐全的安全装置及安全控制系统；

Complete safety device and safety control system;

工作压力、工作行程均可在参数范围内根据工艺需要进行调整。

Work stress, work schedule can be within the scope of the parameters to be adjusted according to the craft.

技术参数 Technical parameters

| 项目 Model | 单位 | Yz25-160T | Yz25-160TA | Yz25-200T | Yz25-200TA | Yz25E-200TA | Yz25E-315T | Yz25E-315TA |
|--|----------|---------------|---------------|---------------|---------------|-------------|-------------|-------------|
| 公称力Nominal force | KN | 1600 | 1600 | 2000 | 2000 | 2000 | 3150 | 3150 |
| 液体最大工作力Max.liquid Working pressure | Mpa | 23 | 23 | 12.5 | 12.5 | 25 | 22.5 | 22.5 |
| 回程力 | KN | 260 | 260 | 470 | 470 | 300 | 600 | 600 |
| 滑块行程slide stroke | mm | 1200 | 1200 | 600 | 600 | 1000 | 750 | 750 |
| 开口高度Open height | mm | 1600 | 2600 | 1620 | 1300 | 1700 | 1700 | 1700 |
| 滑块速度Slider speed | 快下Down | mm/s | 150/75 | 150/75 | 100 | 100 | 150 | 150 |
| | 工作Press | mm/s | 3-12 | 4-20 | 0-12 | 0-12 | 9-23 | 10-12 |
| | 回程Return | mm/s | 75/100 | 60/90 | 60-80 | 60-80 | 130 | 90 |
| 工作台尺寸 Worktable size | 左右(L-R) | mm | 2400 | 2400 | 2880 | 2880 | 2400 | 2800 |
| | 前后(F-B) | mm | 1980 | 1900 | 1900 | 1900 | 2460 | 2500 |
| 滑块下平面尺寸 Slider under Max.distance from the bench | 左右(L-R) | mm | 2400 | 2400 | 2200 | 2200 | 2400 | 2800 |
| | 前后(F-B) | mm | 1980 | 1900 | 1900 | 1900 | 2460 | 2500 |
| 移动工作台载重 The moving workbench can load | t | 10 | - | - | 16 | 15 (双移台) | 25 (双移台) | 25 (双移台) |
| 移动工作台移动距离 The moving workbench Moving distance | mm | 3000 | - | - | 3400 | 3000 | 3000 | 3000 |
| 外形尺寸Overall dimensions | 左右(L-R) | mm | 3600 | 3250 | 2920 | 2920 | 8700 | 5000 |
| | 前后(F-B) | mm | 5820 | 2500 | 2580 | 2580 | 3700 | 3800 |
| | 高度H | mm | 5200 | 6300 | 5320 | 5320 | 5600 | 5400 |
| 电机功率 Motor power | KW | 25.2 | 20 | 44 | 47.3 | 31 | | |
| 机架形式 Structure type | | 四柱Four-column | 四柱Four-column | 四柱Four-column | 四柱Four-column | 框架H-Frame | 框架H-Frame | 框架H-Frame |

注：特殊规格可根据客户要求单独设计、制造。

Yz24 四柱式拉伸液压机

Yz24 Four-column/4 Post Deep Drawing Hydraulic Press Machine



性能特点 performance characteristics

速度快、拉伸效率高，可靠性强；

Fast speed, high tensile efficiency, strong reliability;

配置光电保护，操作安全可靠；

Equipped with photoelectric protection, safe and reliable operation;

液压控制采用插装阀集成系统，动作可靠，维修方便；

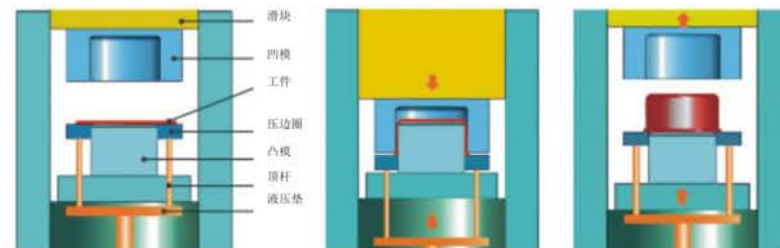
Hydraulic control USES the cartridge valve integrated system, reliable operation, convenient maintenance;

工作压力、工作行程均可在参数范围内根据工艺需要进行调整。

Work stress, work schedule can be within the scope of the parameters to be adjusted according to the craft.

计算机优化结构设计，三梁四柱式结构，简单、经济、实用。

Applicable fields Computer optimized structure design, three beam four-post type structure, simple, economic and practical.



压制工艺示意图 Pressing process schematic diagram

应用领域 Application field

主要适用于可塑性材料的拉伸成型：金属或非金属的成型、拉伸、整形及切边等。
可压制的典型产品：汽车配件、五金零件、厨具、餐具等。

技术参数 Technical parameters

| 型号 (Model) | 单位Unit | Yz24-50T | Yz24-80T | Yz24-100T | Yz24-150T | Yz24-160T | Yz24-200T | Yz24-250T | Yz24-350T |
|--------------------------------------|--------------|----------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 主缸公称力 Main Cylinder Force | KN | 500 | 800 | 1000 | 1500 | 1600 | 2000 | 2500 | 3500 |
| 压边 (顶出缸) 公称力 Ejection Force | KN | 250 | 400 | 500 | 600 | 750 | 1000 | 1000 | 2000 |
| 主缸回程力 Return Force | KN | 25 | 50 | 80 | 55 | 100 | 120 | 140 | 200 |
| 打料缸公称力 Knockout Force | KN | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 50 |
| 系统工作压力 Working Pressure | Mpa | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 主缸最大行程 Max.Stroke Of Main Cylinder | mm | 460 | 400 | 540 | 550 | 550 | 550 | 600 | 600 |
| 压边 (顶出缸) 最大行程 Max.Stroke Of Ejection | mm | 220 | 200 | 250 | 300 | 300 | 300 | 300 | 300 |
| 打料缸最大行程 Max.Stroke Of Knockout | mm | 200 | 160 | 230 | 200 | 200 | 200 | 2200 | 250 |
| 开口高度 Open height | 最大 Max. | mm | 760 | 700 | 940 | 950 | 1000 | 1150 | 1200 |
| | 最小 Min | mm | 300 | 300 | 400 | 400 | 450 | 550 | 550 |
| 滑块 (主油缸) 速度 | 空载下行 Descent | mm/s | 225 | 200 | 240 | 125 | 205 | 185 | 115 |
| | 压制 Pressing | mm/s | 15-25 | 15 | 16-28 | 23 | 23 | 18-30 | 11-27 |
| | 回程 Return | mm/s | 220 | 165 | 240 | 230 | 220 | 200 | 190 |
| 压边 (顶出缸) 速度 | 顶出 Ejection | mm/s | 105 | 90 | 90 | 90 | 60 | 65 | 80 |
| | 回程 Return | mm/s | 随滑块下 descent with slide | 随滑块下 descent with slide | 随滑块下 descent with slide | 随滑块下 descent with slide | 随滑块下 descent with slide | 随滑块下 descent with slide | 随滑块下 descent with slide |
| 工作台尺寸 Worktable size | 左右 (L-R) | mm | 500 | 600 | 650 | 700 | 880 | 880 | 950 |
| | 前后 (F-B) | mm | 560 | 700 | 750 | 880 | 990 | 990 | 1060 |
| 主电机功率 Main motor power | KW | 11 | 15 | 18.5 | 30 | 30 | 37 | 30 | 55 |
| 外形尺寸 Overall dimensions | 左右 (L-R) | mm | 1650 | 1750 | 1900 | 1950 | 2200 | 2200 | 2150 |
| | 前后 (F-B) | mm | 1350 | 1700 | 1750 | 1950 | 2000 | 2200 | 1650 |
| | 高度 H | mm | 2880 | 2850 | 3400 | 3600 | 3800 | 4100 | 4000 |

注：特殊规格可根据客户需要单独设计、制造。

Yz71 复合材料成型液压机

Yz71 Composite Material Forming Hydraulic Press Machine



性能特点 performance characteristics

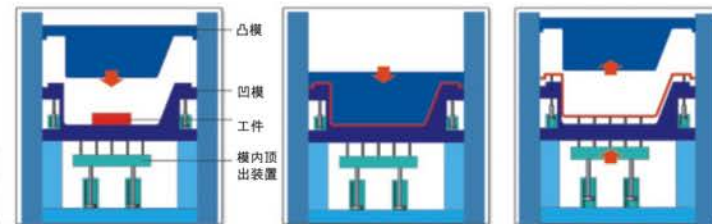
- 主机结构有限元优化设计, 框式结构刚性好, 精度高;
The host structure finite element optimization design, frame type structure rigidity, high precision
- 以液体作为介质来传递能量, 采用进口低噪音柱塞油泵;
As a liquid as the medium to transmit energy, using imported plunger pump low noise
- 插装阀集成系统, 动作可靠, 高清洁度, 低泄露;
Cartridge valve integrated system, reliable action, high cleanliness and low leakage
- 通过操作面板选择, 可实现定程、定压两种成型工艺;
Through the selection of operation panel, which can realize the fixed distance and constant pressure two molding process.
- 工作压力、行程根据工艺需要在规定范围内可调整;
Working pressure and stroke, according to the needs of process can be adjusted within the prescribed scope.

技术参数 Technical parameters

| 结构形式 Structural form | 框架式 Frame type | | | | | | | | |
|---|----------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 型号 Model | 单位 | 500A | 630 | 800 | 1000B | 1000C | 1500B | 2000B | 2500A |
| 加压能力 Pressure capacity | KN | 5000 | 6300 | 8000 | 10000 | 10000 | 15000 | 20000 | 25000 |
| 提升能力 Lifting capacity | KN | 1000 | 1200 | 1000 | 1000 | 1000 | 1150 | 1400 | 1700 |
| 工作台尺寸 (前后) Worktable size(F-B) | mm | 1400 | 1400 | 2200 | 2200 | 2200 | 2600 | 2400 | 2500 |
| 工作台尺寸 (左右) Worktable size(L-R) | mm | 1400 | 1800 | 2800 | 3200 | 3000 | 3400 | 3200 | 3500 |
| 开口高度 Open height | mm | 1500 | 2200 | 2400 | 2400 | 2400 | 3200 | 3200 | 2200 |
| 滑块行程 slide stroke | mm | 1000 | 1700 | 1900 | 1900 | 2000 | 2600 | 2650 | 1600 |
| 滑块快下速度 Slider fast descending speed | mm/s | 200 | 200 | 400 | 300 | 500 | 400 | 400 | 300 |
| 滑块慢下速度 Slider slow descending speed | mm/s | 5-50 | 5-50 | 25-50 | 25-50 | 25-50 | 25-50 | 25-50 | 50 |
| 滑块预压速度 Slider preloading speed | mm/s | 1-25 | 1-25 | 1-25 | 1-25 | 5-25 | 1-25 | 1-25 | 3-18 |
| 滑块压制速度 Slider pressing speed | mm/s | 1-8 | 1-8 | 1-15 | 1-15 | 1-9 | 1-15 | 1-15 | 1-6 |
| 开模速度 Opening speed | mm/s | 2-25 | 2-25 | 2-25 | 2-25 | 1-5 | 2-25 | 2-25 | 2-25 |
| 滑块慢回速度 Slider slow returning speed | mm/s | 5-100 | 5-100 | 5-30 | 5-30 | 15-45 | 5-30 | 5-30 | 5-100 |
| 滑块快回速度 Slider fast returning speed | mm/s | 200 | 195 | 190 | 200 | 200 | 200 | 200 | 220 |
| 电机功率 Motor power | KW | 49 | 59 | 161 | 153 | 78 | 200 | 233 | 181.5 |
| 外形尺寸 B (前后) Physical dimension B(F-B) | mm | 3150 | 3160 | 4270 | 4300 | 4450 | 4450 | 4350 | 4900 |
| 外形尺寸 A (左右) Physical dimension A(L-R) | mm | 4150 | 4650 | 6350 | 7134 | 5340 | 7300 | 7300 | 8900 |
| 外形尺寸 C (地面高) Physical dimension C(Total height) | mm | 6500 | 6900 | 7300 | 7425 | 8450 | 9200 | 9500 | 7550 |
| 地坑尺寸 E (前后) Pit size E(F-B) | mm | 4000 | 4000 | 4500 | 5000 | 4600 | 5000 | 5000 | 5400 |
| 地坑尺寸 D (左右) Pit size D(L-R) | mm | 4150 | 4650 | 6500 | 7000 | 6800 | 750 | 7500 | 8000 |

适用于汽车、航天、航空、家电、军工等行业热固性、热塑性塑料制品成形。

Specially designed for the forming of the plastic products in automobile, aerospace, aviation, household appliance and military industry.



压制工艺示意图 Pressing process schematic diagram

应用领域 Application field

本系列压机适用于玻璃钢复合材料热压成型、复合材料压制成型等各种成型工艺, 特别适用新型材料研发与生产; This series machine is suitable for the glass fiber reinforced plastic composite extrusion forming, composite material and forming and molding process, especially for new material research and development and production

技术参数 Technical parameters

| 结构形式 Structural form | 四柱式 Four-column type | | | | | | |
|---|----------------------|------|------|-------|-------|-------|---------|
| 型号 Model | 单位 | 315 | 315A | 2000 | 2000A | 3200 | 4000 |
| 加压能力 Pressure capacity | KN | 3150 | 3150 | 20000 | 20000 | 32000 | 40000 |
| 提升能力 Lifting capacity | KN | 630 | 630 | 3000 | 1600 | 5000 | 3200 |
| 工作台尺寸 (前后) Worktable size(F-B) | mm | 1120 | 1120 | 2500 | 2000 | 2600 | 2400 |
| 工作台尺寸 (左右) Worktable size(L-R) | mm | 1120 | 1120 | 3000 | 2200 | 2600 | 2400 |
| 开口高度 Open height | mm | 1250 | 1250 | 2000 | 1350 | 2200 | 1000 |
| 滑块行程 slide stroke | mm | 800 | 800 | 1100 | 1000 | 1500 | 1000 |
| 滑块快下速度 Slider fast descending speed | mm/s | 120 | 120 | 80 | 80 | 70 | 30 |
| 滑块慢下速度 Slider slow descending speed | mm/s | / | / | 10 | 4-16 | 5 | 0.2-0.7 |
| 滑块压制速度 Slider pressing speed | mm/s | 5-12 | 5-12 | 1-3 | 2-3 | 2-4 | 2-8 |
| 开模速度 Opening speed | mm/s | / | / | 4-10 | 0.4 | 2-5 | 0.2-3.3 |
| 滑块快回速度 Slider fast returning speed | mm/s | 60 | 60 | 65 | 60 | 40 | 50 |
| 电机功率 Motor power | KW | 18.5 | 18.5 | 128 | 90 | 4.5 | 70 |
| 顶出力 Ejecting force | KN | 630 | 630 | 400 | / | 5000 | 1000 |
| 顶出行程 Ejecting stroke | mm | 300 | 300 | 350 | / | 350 | 300 |
| 顶出速度 Ejecting speed | mm/s | 55 | 55 | 50 | / | 40 | 50 |
| 外形尺寸 B (前后) Physical dimension B(F-B) | mm | 1180 | 1180 | 4855 | 3300 | 3000 | 3500 |
| 外形尺寸 A (左右) Physical dimension A(L-R) | mm | 1600 | 1600 | 6500 | 4450 | 5300 | 4600 |
| 外形尺寸 C (地面高) Physical dimension C(Total height) | mm | 4300 | 4300 | 7300 | 6100 | 9000 | 8000 |
| 地坑尺寸 E (前后) Pit size E(F-B) | mm | 2800 | 2800 | 1855 | 6500 | 7000 | 5500 |
| 地坑尺寸 D (左右) Pit size D(L-R) | mm | 2200 | 2200 | 6500 | 4450 | 9500 | 8000 |

注: 特殊规格可根据客户需要单独设计、制造。

Yz14 自由锻造液压机

Yz14 Free Forging Hydraulic Press Machine



性能特点 performance characteristics

具有四柱和框式两种结构；

With four-post type and frame type two kinds of structure;

计算机优化机构设计，主机结构简单、实用性强；

Computer optimized design, the host of simple structure, strong practicability;

液压支撑保险回路及各工作缸的液压安全保护回路；

Hydraulic support safety loop and hydraulic safety protection circuit for each working cylinder

整机结构刚性好，强度高，抗偏载能力强；

The whole machine structure rigidity, high strength, resistance to partial load ability

齐全的安全装置及安全控制系统；

Complete safety device and safety control system

应用领域 Application field

电力设备、船舶、石化、冶金装备、航空航天、机床等行业的锻件制作。主要适用于碳素结构钢、合金结构钢、碳素工具钢、合金工具钢、轴承钢、弹簧钢、不锈钢、冲模和高温合金钢等的锻造；它能够完成拔长、镦粗、冲孔、扩孔、芯棒拔长、扭转、弯曲、错移、斜切等自由锻造的所有工序，生产轴、棒、板、饼、环及圆和方组成的锻件产品，具备配套齐全的机械化辅助装置。

Electric power equipment, shipbuilding, petrochemical, metallurgical equipment, aerospace, machine tools and other industries. Mainly suitable for carbon structural steel, alloy steel, carbon tool steel, alloy tool steel, bearing steel, spring steel, stainless steel, high temperature alloy steel and die forging; It can accomplish long pull, upsetting, punching, reaming, core rod length, torsion, bending, moving, chop all the free forging process, such as cutting production shaft, rod, plate, bread, ring and round and square of forging products, have complete mechanization auxiliary device.

可为客户配置锻造液压机配套操作机；方便、快捷、安全、可靠性高；

Can be configured for customers supporting operating machine, convenient, fast, safe, high reliability;



技术参数 Technical parameters

四柱式 Four-column type

| 型号Model | 单位unit | Yz14-800 | Yz14-1000 | Yz14-1600 | Yz14-2000 | Yz14-2500 | Yz14-3150 | |
|--------------------------------------|------------|-----------|-----------|-----------|-----------|------------|--------------|------------|
| 公称力Nominal force | MN | 8 | 10 | 16 | 20 | 25 | 31.5 | |
| 液体最大工作力Max.liquid Working pressure | Mpa | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | |
| 压力分级Pressure Classification | MN | 8 | 5/10 | 8/16 | 8/12/20 | 10/15/25 | 10.5/21/31.5 | |
| 净空距Max Open Height | mm | 2500 | 2600 | 2800 | 3000 | 3000 | 3500 | |
| 回程力Return Force | MN | 10 | 16 | 20 | 26 | 32 | 36 | |
| 滑块行程slide stroke | mm | 1200 | 1400 | 1600 | 1800 | 2000 | 2100 | |
| 立柱中心距Centre Distance Of Columns | mm | 2200*1100 | 2400*1100 | 2800*1200 | 3000*1600 | 3300*1600 | 3400*1600 | |
| 立柱直径Distance Of Columns | mm | 260 | 280 | 360 | 400 | 450 | 470 | |
| 移动工作台尺寸 Moving Table Size | 左右L-R | mm | 1500 | 1800 | 1800 | 1900 | 2000 | |
| | 前后F-B | mm | 2800 | 2800 | 3600 | 4500 | 5000 | |
| | 厚度Height | mm | 2200 | 250 | 250 | 250 | 300 | |
| 移动工作台行程Moving Table Stroke | mm | 2*1000 | 2*1000 | 2*1500 | 2*1600 | 2*1600 | 2*2000 | |
| 移动工作台工位Moving Table Procedural Place | mm | 3 | 3 | 3 | 3 | 3 | 3 | |
| 锻造偏心距Foring Eccentricity | mm | 100*60 | 100*60 | 140*70 | 150*100 | 150*100 | 200*120 | |
| 滑块速度Speed of slider | 快下Down | mm/s | 250 | 250 | 250 | 250 | 250 | |
| | 压制Pressing | mm/s | 70 | 144/70 | 103/50 | 160/105/50 | 110/68 | 180/100/45 |
| | 回程Return | mm/s | 250 | 250 | 250 | 250 | 250 | |
| 移动工作台速度Speed Of Moving Table | mm/s | 200 | 200 | 200 | 200 | 200 | 200 | |
| 快锻次数Times Of Quick-forging | once/min | 50-60 | 50-60 | 40-50 | 40-50 | 40-50 | 10-50 | |
| 主电机功率 Main motor power | KW | 660 | 770 | 880 | 1210 | 1760 | 2200 | |

框架式 Frame type

| 型号Model | 单位unit | Yzk14-1250 | Yzk14-1600 | Yzk14-2000 | Yzk14-2500 | Yzk14-3150 | Yzk14-4000 | |
|--------------------------------------|------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------|
| 公称力Nominal force | MN | 12.5 | 16 | 20 | 25 | 31.5 | 10 | |
| 液体最大工作力Max.liquid Working pressure | Mpa | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | |
| 压力分级Pressure Classification | MN | 12.5 | 8/16 | 8/12/20 | 10/15.5/25 | 11/20/31.5 | 15/25/40 | |
| 净空距Max Open Height | mm | 2500 | 2600 | 3300 | 3600 | 4400 | 4450 | |
| 回程力Return Force | MN | 16 | 20 | 25 | 32 | 32 | 40 | |
| 滑块行程slide stroke | mm | 1200 | 1450 | 1600 | 1800 | 2000 | 2100 | |
| 立柱间距 Distance Of Columns | 长L | mm | 1800 | 2100 | 2250 | 2400 | 4500 | |
| | 宽B | mm | 1000 | 1000 | 1100 | 1200 | 2000 | |
| 动梁导向形式Guide Form Of Side | mm | X型三面导向X-type 3 Guide | X型三面导向X-type 3 Guide | X型三面导向X-type 3 Guide | X型三面导向X-type 3 Guide | X型三面导向X-type 3 Guide | X型三面导向X-type 3 Guide | |
| 移动工作台尺寸 Moving Table Size | 左右L-R | mm | 1400 | 1600 | 1800 | 1900 | 2200 | |
| | 前后F-B | mm | 4000 | 4000 | 5000 | 5000 | 6000 | |
| | 厚度Height | mm | 250 | 250 | 250 | 250 | 350 | |
| 移动工作台行程Moving Table Stroke | mm | 4400 | 4400 | 5000 | 5400 | 6200 | 6200 | |
| 移动工作台工位Moving Table Procedural Place | mm | 3 | 3 | 3 | 3 | 3 | 3 | |
| 锻造偏心距Foring Eccentricity | mm | 100 | 200 | 200 | 200 | 250 | 250 | |
| 滑块速度Speed of slider | 快下Down | mm/s | 250 | 250 | 250 | 250 | 250 | |
| | 压制Pressing | mm/s | 60 | 180/90 | 250/160/95 | 160/95/50 | 180/100/65 | 240/150/90 |
| | 回程Return | mm/s | 250 | 250 | 250 | 250 | 250 | |
| 移动工作台速度Speed Of Moving Table | mm/s | 200 | 200 | 200 | 200 | 200 | 200 | |
| 快锻次数Times Of Quick-forging | once/min | 60-70 | 60-70 | 60-70 | 60-70 | 60-70 | 60-70 | |
| 主电机功率 Main motor power | KW | 660 | 1320 | 1760 | 2200 | 2530 | 3300 | |

注：特殊规格可根据客户需要单独设计、制造。

Yz81 金属打包液压机

Yz81 Metal Packaging Hydraulic Press Machine



性能特点 performance characteristics

所有机型均采用液压驱动，可选择手动或 PLC 自动控制操作；

All the machine adopts hydraulic drive, can choose manual or PLC automatic control operation;

采取旋转合盖式结构，料箱开口面积大，对大、空薄料的加料尤显方便；

Take the rotating cover structure, container openings area is large, the big, empty thin material feeding is all the more convenient;

各运动部件均采用液压驱动，工作平稳；打包压力大，束块紧密，打包效率高。

All moving parts adopt hydraulic drive, smooth; Packing pressure, bundle block closely, packaged with high efficiency.

出料形式有翻包、推包（侧推和前推）或人工取包（打包）等不同方式；

The discharging form has different ways, such as flip bag, push bag (side push and forward push) or manual fetching (packing);

安装无需地脚螺丝，在无电源的地方，可采用柴油机作动力；

Installation requires no foundation screw, where there is no power supply, diesel engines can be used as power

挤压力从 63 吨至 400 吨有八个等级，供用户选择，生产效率从 0.5 吨 / 班至 50 吨 / 班。

Extrusion pressure from 63 tons to 400 tons, there are eight grades for users to choose, production efficiency from 0.5 tons / class to 50 tons / class.

压缩室尺寸和包块尺寸可根据客户要求定制。

The compression chamber size and bag piece size can customize according to customer's requirements.

应用领域 Application field

本系列金属液压打包机适用于炼钢厂，回收加工行业及有色、黑色金属冶炼行业，可将各种金属边角料、钢刨花、废钢、废铝、废铜等压成长方体、圆柱体、八角形体等各种形状的合格炉料，以降低运输和冶炼成本，采用液压驱动，有手动和 PLC 自控二种方式，从 63 吨到 400 吨十个等级，生产效率从 0.5 吨 / 小时至 12 吨 / 小时；

This series of hydraulic metal baler applicable to steel factory, recycling processing industry and nonferrous metals, ferrous metal smelting industry, can be qualified charging various metal scrap, steel scrap, scrap, scrap wood, rectangular, cylindrical, isobaric octagon shapes, in order to reduce the cost of transportation and smelting, driven by hydraulic pressure, there is manual and automatic control PLC two, from 63 tons to 400 tons in ten grade, the production efficiency from 0.5 tons to 12 tons / hour / hour;

技术参数 Technical parameters

| 型号 Model | 单位 unit | Yz81-630T | Yz81-1000T | Yz81-1250T | Yz81-1350T | Yz81-1600T | Yz81-2000T | Yz81-2500T | Yz81-3150T | Yz81-4000T |
|---------------------------|-------------------|--------------|--------------|--------------|--------------|---------------|---------------|----------------|----------------|----------------|
| 主缸内径 Master cylinder bore | mm | Φ180 | Φ200 | Φ250 | Φ250 | Φ280 | Φ320 | Φ360 | Φ400 | Φ450 |
| 料箱尺寸 Material box size | mm | 1000*600*500 | 1100*600*500 | 1200*700*600 | 1200*600*600 | 1600*1000*800 | 1600*1200*800 | 1200*1750*1000 | 1200*1750*1200 | 2500*2000*1200 |
| 包块尺寸 Package size | mm | 200*200 | 200*200 | 250*250 | 600*240 | 400*400 | 400*400 | 500*500 | 600*600 | 600*600 |
| 包块密度 Mass density | kg/m ³ | ≥1800 | ≥1800 | ≥1800 | ≥1800 | ≥1800 | ≥1800 | ≥1800 | ≥1800 | ≥1800 |
| 班产 Output per shift | T | 4-6 | 6-8 | 8-12 | 16-20 | 12-16 | 20-30 | 35-40 | 36-40 | 36-50 |
| 机器自重 Machine deadweight | T | 3.7 | 4 | 5 | 6 | 11 | 15 | | | 40 |
| 电机功率 Motor power | KW | 7.5 | 11 | 15 | 18.5*22 | 18.5*22 | 22*2 | 22*2 | 45*2 | 45*2 |
| 备注 Remark | | 快速 fast | 快速 fast | 快速 fast | 快速 fast | 快速 fast | 快速 fast | 快速 fast | 快速 fast | 快速 fast |

注：特殊规格可根据客户需要单独设计、制造。

Yz61 挤压成型液压机

Yz61 Extrusion Forming Hydraulic Press Machine



性能特点 performance characteristics

三梁四柱结构，滑块导向采用加长结构、导向精度高、压机刚性好；

Three beam four column structure, slider guiding use lengthening structures, guiding accurately, press good rigidity.

液压、电气集成安装，占地面积小，安装不需地坑；

Hydraulic, electrical, integrated, small footprint, pit installation is not required

液压系统采用插装阀控制、流动阻力小、维修方便；液压泵立式安装、压机噪音小；

Hydraulic system adopt cartridge valve control, small flow resistance, easy maintenance, vertical installation of hydraulic pump, compressor noise.

应用领域 Application field

主要适用于金属材料的冷挤压成型；金属或非金属的压印、成型、浅拉伸、整形、切边等工艺；可压制的典型产品如：汽车配件、表壳、表带、眼镜框架及餐具、锁具、标牌等五金零件；

Mainly applicable to the metal material cold pressing forming, metal or non-metallic emboss, forming, shallow drawing, plastic, trimming and so on. Can press the model product as: car accessories, watch cases, watch band, glasses frame and tableware, lockset, signs and other metal parts.

技术参数 Technical parameters

| 型号Model | 单位unit | Yz61-100T | Yz61-160T | Yz61-160TA | Yz61-200T | Yz61-200TA | Yz61-315T | Yz61-400T | Yz61-500T | Yz61-630T | Yz61-800T | Yz61-1000T |
|-----------------------|---------------------|-----------|-----------|------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|------------|
| 液压系统压力Woring Pressure | Mpa | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 主缸Main Cylinder | 公称力Nominal Force | KN | 1000 | 1600 | 1600 | 2000 | 2000 | 3150 | 4000 | 5000 | 6300 | 8000 |
| | 回程力Return Force | KN | 160 | 210 | 210 | 240 | 180 | 300 | 340 | 350 | 600 | 600 |
| | 行程Stroke | mm | 220 | 220 | 500 | 220 | 500 | 220 | 220 | 500 | 500 | 500 |
| 滑块速度Speed of slider | 快速下行Descent | mm/s | 120 | 120 | 200 | 120 | 200 | 110 | 120 | 200 | 200 | 200 |
| | 压制Pressing | mm/s | 6-15 | 4-10 | 7-16 | 3-10 | 8-20 | 5-12 | 5-12 | 8-20 | 8-20 | 8-20 |
| | 回程Return | mm | 90 | 70 | 120 | 100 | 160 | 100 | 120 | 150 | 200 | 150 |
| 顶出缸Ejection Cylinder | 公称力Nominal Force | KN | 200 | 200 | 200 | 200 | 200 | 350 | 380 | 500 | 500 | 1000 |
| | 行程Stroke | mm | 80 | 80 | 80 | 80 | 80 | 80 | 100 | 200 | 200 | 200 |
| | 顶杆直径Diameter Of Rod | mm | 50 | 50 | 50 | 50 | 50 | 50 | 70 | 80 | 90 | 140 |
| 顶出速度Ejecting speed | 顶出Ejection | mm/s | 80 | 80 | 120 | 120 | 150 | 80 | 120 | 125 | 130 | 150 |
| | 回程Return | mm/s | 120 | 120 | 200 | 120 | 250 | 120 | 210 | 160 | 250 | 200 |
| 开口高度Open height | mm | 600 | 700 | 900 | 700 | 900 | 700 | 800 | 900 | 900 | 1000 | 1000 |
| 工作台有效尺寸Table Size | 左右L-R | mm | 500 | 600 | 600 | 600 | 600 | 700 | 800 | 800 | 900 | 1000 |
| | 前后F-B | mm | 500 | 600 | 600 | 600 | 600 | 700 | 800 | 800 | 900 | 1000 |
| 主机功率 Motor Power | KW | 7.5 | 7.5 | 11 | 7.5 | 18.5 | 18.5 | 22 | 44 | 60 | 74 | 90 |

注：特殊规格可根据客户需要单独设计、制造。

Yz83 金属屑压块液压机

Yz83 Metal Crumbs briquetting Hydraulic Press Machine



应用领域 Application field

自动屑饼机能将粉粒装铸铁屑，高牌号球墨铸铁屑，合金，钢，铜及其它金属屑冷压成圆柱形饼块，密度 5.5-6 吨/立方米（不使用粘合剂），班产 8-20 吨，本机为立式结构，铸钢上下梁，自动喂料出块。可以配备不同循环冷却系统，单人操作。

Particle shape castiron powder, high grade of ductile cast iron, alloy, steel, copper and other metal filings can be cold pressed to cylindrical by Series briquetting press, with density of 5.5-6ton/m³(adhsion agent is not used)and production of 8-20 tons is every shift. The machine is of a vertical structure with upper and lower beams made of cast steel, and it outputs block automatically once feeded with materials. It also can be equipped with different circulation cooling systems. Single person operation is the initiative in domestic.

可选附件 Optional accessories



自动进料机 Automatic feeder



铁销粉碎机 Iron pin crusher

性能特点 performance characteristics

液压增速系统：配合定制的增速一体式阀块，速度提一倍有余，模仿者众多，我们做到最好。

"speed-up" system : Coordinated with the customized speed-up integrated valve block, the speed of initiative hydraulic speed-up system can be increased more than one time. We are the best among so many imitators.

饼块高密度：最高可以压出大于 5.5t/ 立方米的密度，饼块落下也不会摔碎。

Briquet with high density : The maximum density can be more than 5.5 t/m³, and the briquet won't break into pieces even if it falls to the ground.

定制配件：无论是阀体还是油泵，我们坚持给予长期供应商及时的反馈。完善配件的设计与质量。

Customize accessories : We persists in providing long-term cooperated suppliers with timely feedback on valve body and oil pump. Improving the design and quality of accessories should start with details

技术参数 Technical parameters

| 型号 Model | YZ83-1800 | YZ83-2500 | YZ83-3150 | YZ83-4000 | YZ83-5000 | YZ83-6300 |
|-----------------------------------|-----------|-------------------|-------------------|--------------------|--------------------|--------------------|
| 油缸压力 (KN) Cyl. Force | 1800 | 2500 | 3150 | 4000 | 5000 | 6300 |
| 密度 (T/m ³) Density | 2.3--5.5 | | | | | |
| 生产率 (块 /min) Production | | | | | | |
| 饼块尺寸 (mm) Block size | Φ85 | Φ90-Φ100 (60- | Φ90-Φ110 (60- | Φ100-Φ130 (80- | Φ110-Φ140 (80- | Φ120-Φ180 (80- |
| 产量 (kg/hr) Block size | 400-600 | 500-900 | 900-1100 | 1200-1300 | 1300-1800 | 1500-2200 |
| 电机 (KW) Motor | 15 | 22 | 30 | 30 | 45 | 45 |

注：特殊规格可根据客户要求单独设计、制造。

Yz98 模具研配液压机

Yz98 Die Spotting Hydraulic Press Machine



性能特点 performance characteristics

- 框架式拉杆预紧结构，刚性好；
- The frame type tie rod pretension structure has good rigidity;
- 四角八面导轨，导向精度高；
- Four angle, eight sides guide rail with high guiding precision;
- 新型油缸密封元件，可靠性高寿命长；
- New cylinder seal components, high reliability and long life;
- 滑块位移精度及重复精度高；
- The displacement precision of the slide block is high and the repeatability is high;
- 滑块可在全行程内锁紧；
- The slider can lock in the whole trip
- 设有移动工作台，便于修复模具和更换模具；
- Equipped with mobile worktable, easy to repair mold and replace mold;
- 机电液一体化控制系统，工作灵敏可靠，柔性好。
- Mechanical and electrical integration of liquid control system, a sensitive and reliable work flexible



应用领域 Application field

本系列压机适用于汽车、家电、飞机、拖拉机等行业在制造、维修大中型模具过程中对模具的研合、调试加工和试模，同时也可实现拉伸、落料等工艺。

This series of press applies to automobile, home appliance, aircraft, tractor and other industries. During the manufacture, maintenance of large and medium-sized mold, the die is researched, debugged, processed and tested. At the same time, it can also realize stretching, blanking and other processes.

技术参数 Technical parameters

| 型号Model | | 单位Unit | YZ98-100A | YZ98-200A | YZ98-315A | YZ98-400A |
|---|------------------|--------|-----------|-----------|-----------|-----------|
| 公称力Capacity | | KN | 1000 | 2000 | 3150 | 4000 |
| 回程力Return force | | KN | 500 | 700 | 1000 | 1200 |
| 最大工作压力Max pressure of liquid | | Mpa | 25 | 25 | 25 | 25 |
| 滑块行程 Stroke of slide | | mm | 2300 | 2500 | 2500 | 2500 |
| 最大开口 Daylight | | mm | 2500 | 2800 | 2800 | 2800 |
| 翻转机构翻转能力 Max.Capacity of turn over device | | KN | 100 | 150 | 200 | 250 |
| 翻转机构翻转角度 Max.turn over angle of turn over device | | - | 180 | 180 | 180 | 180 |
| 滑块速度 Speed of slide | 快速下行Rapid down | mm/s | 60 | 80 | 100 | 100 |
| | 慢速下行Slow down | mm/s | 3-15 | 3-15 | 3-15 | 3-15 |
| | 微动Micro inching | mm/s | 0.5-2 | 0.5-2 | 0.5-2 | 0.5-2 |
| | 慢速回程Slow rising | mm/s | 3-15 | 3-15 | 3-15 | 3-15 |
| | 快速回程Rapid rising | mm/s | 80 | 80 | 80 | 80 |
| 有效工作台尺寸 Dimensions of table | 左右 Left-right | mm | 4000 | 4600 | 4600 | 5000 |
| | 前后 Front-right | mm | 2200 | 2500 | 2500 | 3000 |
| 移动工作台行程 Stroke of moving table | | mm | 2400 | 5200 | 5200 | 6200 |
| 电机总功率 Total power | | KW | 30 | 44 | 52 | 60 |

注：特殊规格可根据客户需要单独设计、制造。

可选附件 Optional accessories

- 滑块 180 度翻转机构
- 光幕安全保护装置
- 模具保护装置
- 换模小车
- 打料装置（液压式或机械式）
- 不回收式电脑程控导轨润滑油装置
- 电源插座
- 油加热或冷却装置
- 位移传感装置
- 触摸式工业显示屏
- 模具照明灯
- Slide 180 degree turnover mechanism
- Light curtain protection device.
- Die protection device
- Die changing car
- Knock-out device (hydraulic or mechanical)
- Non recovery type computer program controlled sideway lubricating device
- Power supply socket
- Oil heating or cooling device
- Displacement sensing device
- Touch type industrial display screen
- Mold lamp

Yzsf 伺服液压机

Yzsf Servo Hydraulic Press Machine

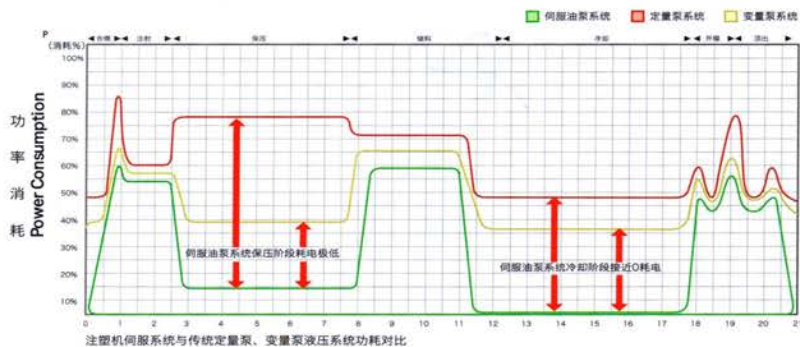


性能特点 performance characteristics

1. 节能 energy saving: :

与变量泵系统相比，伺服电机结合定量泵快速的无极调速特性和系统自主调节油压特性，带来巨大的节能潜力，节能率可达 30%-70%。

Compared with variable pump system, servo motor combined with quantitative pump stepless speed regulation characteristics and system independent regulation of hydraulic characteristics, bring great energy saving potential, energy saving rate of 30%-70%.



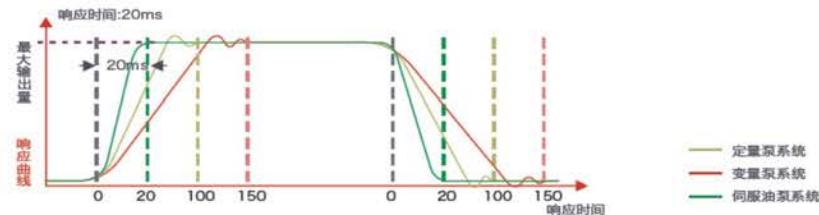
2. 高效 efficient: :

伺服电机高转增加油泵输出量，提高整机运行速度。

The servo motor to increase high pump output, improve the speed of operation.

伺服油泵系统响应时间 20ms，提高液压系统的响应速度。

The response time of 20ms servo pump system, improve the response speed of the hydraulic system.



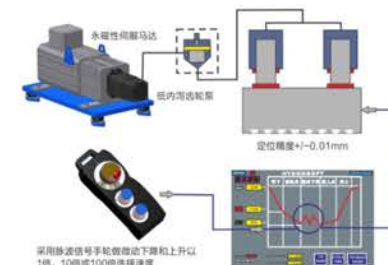
3. 精密 precision :

通过伺服电机加减速，在合模到位时减速油泵输出，快速响应速度保障了开、合模精度、稳定。

Through the servo motor plus and deceleration, in the mold in place, the deceleration pump output, rapid response speed, to ensure the opening and closing die accuracy and stability.

通过 PID 算法，当压力接近设定值时，降低电机转速，确保压力精度，提高产品合格率。

Through the PID algorithm, when the pressure is close to the setting value, the motor speed is reduced, the pressure accuracy is ensured, and the product qualification rate is improved.



4. 环保 environmental protection :

采用液压伺服系统的平均噪音要比原来的变量泵噪音降低 15-20 分贝。

The average noise of the hydraulic servo system is 15-20 dB lower than that of the original variable pump noise.

伺服系统利用转速可控原理，降低油温发热，增强了液压密封件的寿命。

The servo system uses the principle of speed control to reduce the heating of the oil temperature and enhance the life of the hydraulic seals..

冲压生产线解决方案

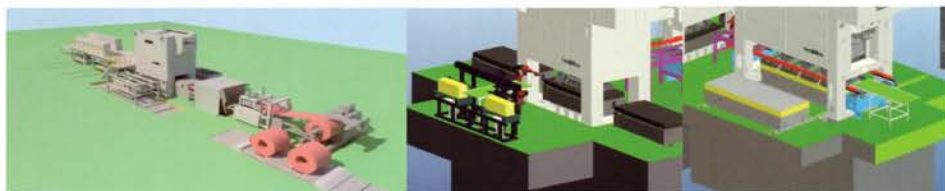
Automatic Productionline

性能特点 performance characteristics

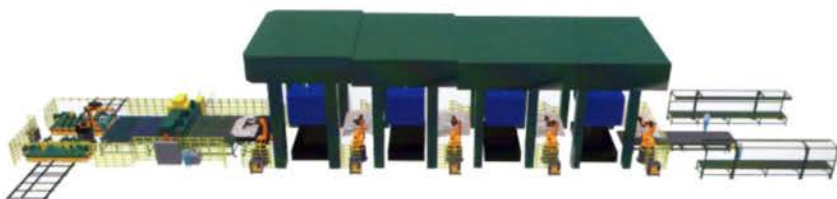
正西机器人凭借自身在液压行业领域中的多年经验，为客户提供了几十条自动化生产线，受到广大客户的一致好评。在自动化冲压系统中，正西机器人实现了机器人与压机，机器人与机器人之间的同步稳定控制，实时的位置监控，跟随和安全连锁等功能。实现了生产效率最大化，有效的减少了机器人机械磨损，提高了设备的安全性和设备综合效率。正西机器人结合客户实际需求，集成开卷机，开平机，剪板机，清洗机，涂油机等冲压工艺设备，为客户提供定制化，智能化的解决方案。我们一直致力于保持产品的技术和质量在国际上的先进水平。同时，在成本上也有很大优势。因为发源于正西液压，我们提供的一条龙的本地技术服务也能让客户没有任何的后顾之忧。

With many years of experience in the field of hydraulic press, Zhengxi Robot provides dozens of stamping automatic line for customers, and well accepted by all customers. In the press system, the real-time synchronous control system developed by ZHENGXI ROBOT LTD, realizes the synchronous control, real-time position monitoring and following, and safe interlock between the robot and the press, robot and robot, thus to maximize the production efficiency. It can effectively reduce the robot mechanical wearing, improve the safety of the equipment and the OEE. Zhengxi robot combines with the actual needs of customers, integrates the decoiler, straighten machine, shear machine, washer, oiler and other equipment, provides customized and intelligent solutions and keeps up with the international advanced level in technology and quality. Meanwhile, we have great advantages by low cost and local services. Due to growing up from ZHENGXI HYDRAULIC, our one stand service for whole line exempt our customer from future worries.

送料生产线 Auto-Feed Line



送料生产线 Auto-Feed Line



自动化部件 Automatic Parts



拆垛小车
Destacker Carriage



进料皮带机
Feeding Belt Conveyor



视觉对中皮带机
Visual Centering Belt Conveyor



重力式对中台
Gravity Centering Table



机械式对中台
Mechanical Centering Table



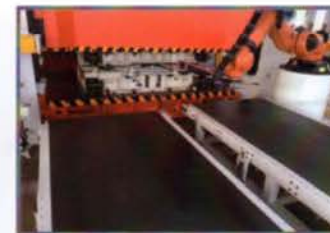
光学对中台
Optical Centering Table



板件涂油机
Recoiler



端拾器
End Of Arm Tooling



输出皮带机
EOL Conveyor



T型杆
T-bar



直线七轴
Linear 7th Axis



平移七轴
Swivel 7th Axis

其他非标液压机

Other Non-standard Hydraulic press Machine



C 型小型防爆装液压机
Model C small explosion proof hydraulic press



小型防爆装液压机
Small explosion-proof hydraulic press



C 型自动粉末成型液压机
Model C automatic powder forming press



油布榨水打包液压机
Cloth squeeze water packaged hydraulic press



热压机
Hot press



热压机
Hot press



小型液压机
Small hydraulic press



小型液压机
Small hydraulic press



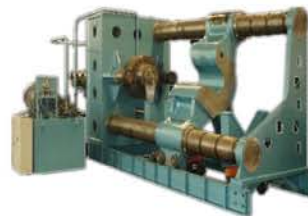
校直液压机
Straightening hydraulic press



校平液压机
Leveling hydraulic press



内高压成型液压机
Internal high pressure forming hydraulic press



压装液压机
press fitting Hydraulic press



型材压合机
Profile lamination Machine



弯头成型液压机
Bend forming hydraulic press



C 型硫化机
C type vulcanizing machine



多工位压合设备
Multi station press fit equipment



门柱压花机
Door frame embossing machine

核心配件

Core Accessories

液压系统 Hydraulic system

动力系统 dynamic system



机床配置 Machine tool configuration



液压油缸 The hydraulic oil cylinder

压机油缸 The oil pressure cylinder



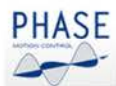
工程液压缸 Engineering hydraulic cylinder



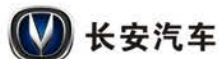
合作伙伴

Advantages Of Zhengxi' Spress

配件品牌



经典用户



正西液压是一家年轻的，富有激情的企业。市场定位清晰，技术过硬。面对我们颇高的技术要求，敢于攻坚，克服问题，为我司提供了一批经济，好用的生产线。售后服务坚持多年，售后人员充满热情，值得鼓励，推荐！

——海尔洗衣机总经理 阮振球

营销网络

Marketing network

