



正西

做行业领导品牌
CREATE AN INDUSTRY LEADING BRAND



冲压拉伸成型解决方案

Stamping and stretching forming solutions



正西官方微信
ZHENGXI OFFICIAL WECHAT

全系产品画册
FULL RANGE OF
PRODUCT BROCHURES

正西抖音号
ZHENGXI TIKTOK

▼
智能成型装备
Intelligent molding equipment

▼
智能工厂
Intelligent factory

▼
数字化车间
Digital workshop

▼
自动化生产线
Automated production line

更安全
— SAFER

更稳定
— MORE STABLE

更高效
— MORE EFFICIENT

更智能
— SMARTER

400-028-5557

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网址 (Web): www.zhengxi.com

成都正西智能装备集团股份有限公司

CHENGDU ZHENGXI INTELLIGENT EQUIPMENT GROUP CO.,LTD
总部地址: 成都市青白江区智慧大道1698号
Headquarters Address: No. 1698 Zhihui Avenue, Qingbaijiang District, Chengdu China

正西·智造智能装备
ZHENGXI·INTELLIGENT MANUFACTURING INTELLIGENT EQUIPMENT

► 2026 06版

企业简介
COMPANY PROFILE



中国·四川省成都市青白江区智慧大道1698号
No. 1698 Zhihui Avenue, Qingbaijiang District, Chengdu, Sichuan, China

成都总部 Chengdu Headquarters

◆ 占地 Land ◆ 专利、软著 Patent

45600m² 410+



中国·四川省成都市青白江区智慧大道1675号
No. 1675 Zhihui Avenue, Qingbaijiang District, Chengdu, Sichuan, China

成都二期 Chengdu Phase II

◆ 占地 Land ◆ 工厂定位 Factory Target

106500m² 智能装备 研发生产制造
Intelligent equipment



马来西亚·吉隆坡·雪兰莪州
Selangor, Kuala Lumpur, Malaysia

马来西亚基地 Malaysia Base

◆ 占地 Land ◆ 工厂定位 Factory Target

15000m² 智能装备 研发生产制造
Intelligent equipment

正西智能整合旗下八家企业资源，以全产业链优势，为用户提供成型领域高端定制化整体解决方案。

Zhengxi Intelligent integrates the resources of its eight subsidiaries, leveraging its advantages across the entire industry chain to provide users with high-end customized overall solutions in the molding field.

成都正西智能装备集团股份有限公司	—智能装备的研发制造	成都正西智慧科技有限公司	—进出口贸易
成都正西萨凡智能设备有限公司	—钣金设备的研发制造	上海正西纳川新技术有限公司	—进出口贸易
成都正西云信息技术有限公司	—工业软件和数字化车间的开发	马来西亚ZHENGXI TECHNOLOGY SDN.BHD.	—智能装备的研发制造
成都正西机器人有限公司	—智能成型生产线研发制造	成都兴正西企业管理咨询合伙企业	—投资与战略咨询服务

Chengdu Zhengxi Intelligent Equipment Group Co., Ltd.	—Intelligent Equipment R&D and Manufacturing		
Chengdu Zhengxi Savan Intelligent Equipment Co., Ltd.	—Sheet Metal Equipment R&D and Manufacturing		
Chengdu Zhengxi Cloud Information Technology Co., Ltd.	—Industrial Software and Digital Workshop Development		
Chengdu Zhengxi Robotics Co., Ltd.	—Intelligent Molding Production Line R&D and Manufacturing		
Chengdu Zhengxi Smart Technology Co., Ltd.			—Import & Export Trade
Shanghai Zhengxi Nachuan New Technology Co., Ltd.			—Import & Export Trade
ZHENGXI TECHNOLOGY SDN.BHD. (Malaysia)	—Intelligent Equipment R&D and Manufacturing		
Chengdu Zhengxi Investment Co., Ltd.	—Investment & Strategic Consulting		

正西智能 Zhengxi Intelligence

公司愿景 COMPANY VISION

做行业领导品牌

—Create an industry lesding brand

公司使命 COMPANY MISSION

提供更安全、更稳定、更高效、更智能的产品

—To provide safer, more stable, more efficient, more intelligent products

公司价值观 COMPANY VALUES

打造共赢平台，回馈员工、客户、股东、供应商和社会

—Create a win-win platform to give back to employees, customers, share-holders, suppliers and society

正西智能集团成立于2009年1月，是一家集研发、生产、销售和服务于一体的智能成型装备制造型企业，十七年的自主研发与生产经验，酝酿出了一批高素质的技术管理团队以及一整套成型设备完整的制造工艺，为客户提供安全、稳定、高效、智能的优质产品。

Zhengxi Intelligent Group was founded in January 2009, is a research and development, production, sales and service in one of the intelligent molding equipment manufacturing enterprises, 17 years of independent research and development and production experience, brewing a number of high-quality technical management team and a complete set of molding equipment manufacturing process, to provide customers with safe, stable, efficient, intelligent quality products.

发展历程 History of ZhengXi

2008 自主研发第一台1200吨液压机

2009 正式注册“正西”商标和品牌开始专注生产液压设备

2011 通过ISO体系认证

2012 产品开始出口

2014 工厂面积增加到18000m²

2015 第一台3500吨锻造机交付使用

2016 正西机器人公司正式成立

2017 自主研发的伺服系统压力精度可达±0.05Mpa

2020 占地48000m²的新生产基地正式投产

2021 复合材料液压机产品获得全国复材行业协会领先认证

2024 马来西亚生产基地项目启动 / 正西公司股份制改革圆满成功

2025 成都二期新的生产基地项目启动

未来 成为行业领导品牌

Developing the first 1200T hydraulic press

Register the "Zhengxi" trademark and brand to produce hydraulic equipment

ISO certified

Products exported globally

The factory area has increased to 18,000m²

3500T forging machine delivered and used

Zhengxi Robotics Company Established

The developed servo system has a pressure accuracy of ±0.05 MPa.

New 48,000m² production base officially put into operation

Composite material hydraulic press receives association certification

Malaysian production base launched/Zhengxi's shareholding reform successful

New Chengdu Phase II production base project launched

Become an industry-leading brand

资质荣誉 Qualifications and Honors

- 武器装备质量管理体系认证
 - 国际 CE 认证
 - 两化融合管理体系认证
 - 知识产权管理贯标认证
 - ISO9001 质量管理体系认证
 - ISO14001 环境管理体系认证
 - ISO45001 职业健康与安全管理体系认证
 - ◆ 国家级高新技术企业
 - ◆ 专精特新小巨人企业
 - ◆ 院士专家工作站
 - ◆ 成都市数字化车间
- Weapon Equipment Quality Management System Certification
 - International CE Certification
 - Integration of Informatization and Industrialization Management System Certification
 - Intellectual Property Management Standard Implementation Certification
 - ISO 9001 Quality Management System Certification
 - ISO 14001 Environmental Management System Certification
 - ISO 45001 Occupational Health and Safety Management System Certification
 - ◆ National High-Tech Enterprise
 - ◆ National Specialized, Refined, Differential and Innovative "Little Giant" Enterprise
 - ◆ Academician and Expert Workstation
 - ◆ Chengdu Digital Workshop



产品优势 PRODUCT ADVANTAGES

- 01
强度High strength

机身使用Q355B优质碳素钢材质焊接而成

The hydraulic press body is welded with Q355B high-quality carbon steel

02
安全系数High safety factor

机身主要结构件的安全系数都是5倍以上

The safety factor of the main structural parts of the body is more than 5 times

03
耐磨性好Better wear resistance

滑块导向接触面采用铜基复合材料

The guide contact surface of the slider is made of copper-based composite materials

04
专业挤压连接Professional extrusion connection

液压管路主要采用高压无缝接头

The hydraulic pipeline mainly uses high-pressure seamless joints

05
提高整体质量Higher overall quality

主要电器采用施耐德等优质元件

The main electrical appliances use high-quality components such as Schneider

06
提高系统供油稳定性Higher stability of the system oil supply

选用知名优质高压柱塞泵、伺服叶片泵、伺服齿轮泵

Select well-known high-quality high-pressure plunger pumps, servo vane pumps, and internal gear pumps

07
焊接量减少Minimize the amount of welding

大口径管路采用SAE法兰连接

The large-diameter pipeline is connected with SAE flange

08
保护油路运行Protect the oil circuit operation

安装有高精密吸油滤网，精度达到15μ

A high-precision oil suction filter is installed with an accuracy of 15μ

09
高温退火消除应力High-temperature annealing for stress relief

机身焊接时焊缝焊接厚度不小于板材厚度的75%

The weld thickness of the body is not less than 75% of the plate thickness

10
增加液压缸使用寿命Increase the service life of the hydraulic cylinder

液压缸活塞头用堆焊铜材后加工

The piston head of the hydraulic cylinder is processed with copper surfacing

11
配有正西云平台数据管理系统Zhengxi Cloud Platform data management

采用进口PLC和触摸屏编程控制

It adopts imported PLC and touch screen programming control

12
流量大、稳定性强、不易损坏Large flow, strong stability and not easy to

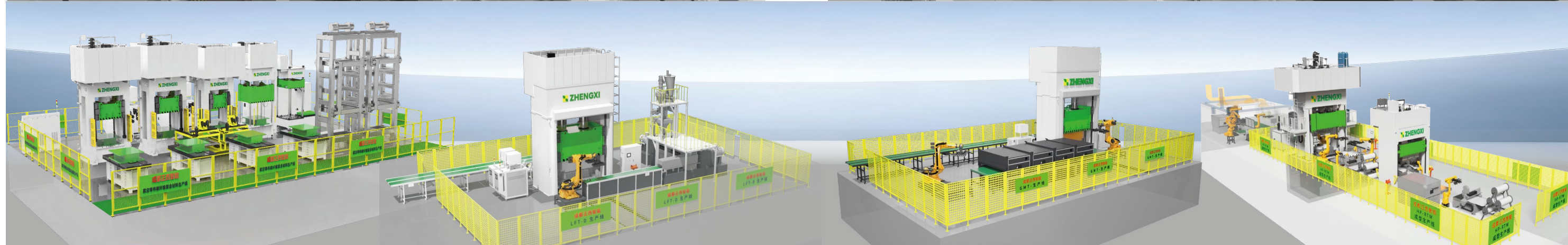
采用优质插装阀配知名品牌先导阀件组合油路

The oil circuit is composed of high-quality cartridge valves and pilot valves of well-known domestic and foreign brands

产品系列 Product Series

公司液压机产品系列：复合材料液压机、汽车内饰件液压机、热模锻液压机、冷(温)锻液压机、自由锻液压机、钣金拉伸液压机、冲压拉伸液压机、粉末成型液压机 四柱万能液压机、大型液压机、管件液压机等。

The company's hydraulic press product series includes: SMC, LFT-D, HP-RTM, PCM, GMT, BMC/DMC and other automatic molding production lines, WCM wet molding, SQRTM equal quality resin transfer molding, LFI long fiber reinforced injection molding, carbon fiber molding, PEEK polyether ether ketone molding, YZ96 automotive interior parts and flat vulcanizing machines, etc.



产品家族 Product Family

正西智能为全球用户定制更安全、更稳定、更高效、更智能的液压机，连续10年销量增长超50%，拥有全球超过50个国家用户。

Zhengxi Intelligent customizes safer, more stable, more efficient, and more intelligent hydraulic presses for global users, achieving sales growth



四柱万能液压机

Four-column Universal Hydraulic Press

性能特点

Performance Features

1. 三梁四柱，滑块导向采用加长结构、导向精度高、压机刚性好；
 2. 液压系统采用大流量插装阀集成，结合伺服控制系统，节能、降噪、智能化；
 3. 设备安全装置、液压双支撑保险回路、光电保护系统；
 4. 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。
1. Three beams and four columns, the slide guide adopts an extended structure, high guide precision, and good press rigidity;
 2. The hydraulic system adopts large flow cartridge valve integration, combined with a servo control system, energy saving, noise reduction, and intelligence;
 3. Equipment safety device, hydraulic double support insurance circuit, photoelectric protection system;
 4. The hydraulic system adopts cartridge valve control, small flow resistance, easy maintenance, and the hydraulic pump is installed vertically.

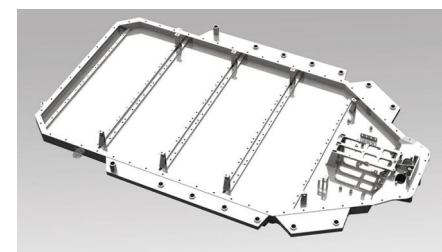


应用领域

Application Areas

主要用于金属的冲压成型，也适用于粉末、复合材料的模压成型。

It is mainly used for stamping of metal, and is also suitable for compression molding of powder and composite materials.



高强钢热成型液压机

High-strength steel hot forming hydraulic press

性能特点

Performance Features

1. 计算机有限元优化结构, 机身可采用整体式框架、分体式框架两种结构;
 2. 设备安全装置、液压双支撑保险回路、光电保护系统;
 3. 液压系统采用大流量插装阀集成, 结合伺服控制系统。节能、降噪、智能化;
 4. 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。
1. Computer finite element optimized structure, the fuselage can adopt two structures: integral frame and split frame;
 2. Equipment safety device, hydraulic double support insurance circuit, photoelectric protection system;
 3. The hydraulic system adopts large flow cartridge valve integration, combined with servo control system. Energy saving, noise reduction, intelligent;
 4. The hydraulic control adopts cartridge valve integrated system control, which has reliable action, long service life, small hydraulic shock, and reduces the side pipe line and leakage points.



应用领域

Application Areas

主要用于汽车高强钢的热冲压成形, 如汽车AB柱、前后防撞梁以及车身上其他高强钢零部件的热冲压成形。

It is mainly used for hot stamping of high-strength automotive steel, such as automotive AB pillars, front and rear anti-collision beams and other high-strength steel parts on the body.



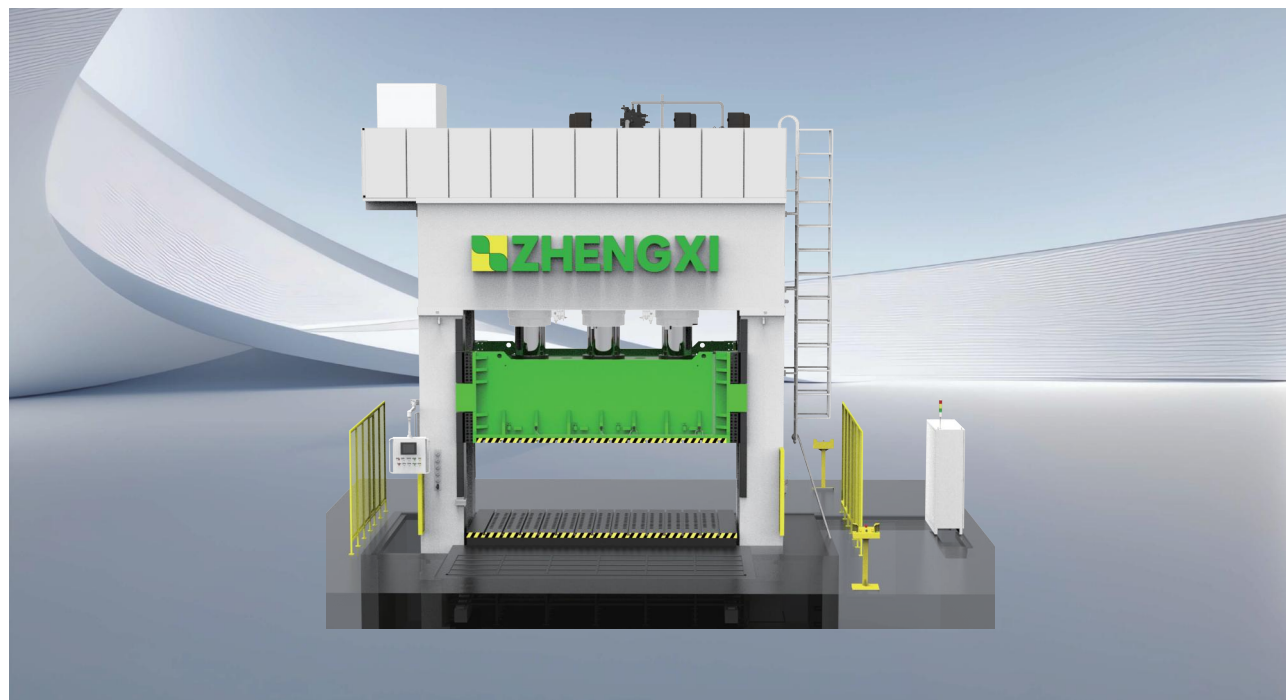
框架伺服液压机

Frame Servo Hydraulic Press

性能特点

Performance Features

1. 主机结构有限元优化设计, 框架式结构刚性好、精度高;
 2. 液压系统采用大流量插装阀集成, 结合伺服控制系统;
 3. 机身结构采用Q355B优质碳素钢板焊接而成, 焊后完全退火;
 4. 滑块上设有安全锁定结构, 工作台前加装光电保护装置, 保证了操作、换膜、维护时人身安全。
-
1. The finite - element optimization design is adopted for the main - engine structure, and the frame - type structure has good rigidity and high precision;
 2. The hydraulic system integrates large - flow cartridge valves combined with a servo - control system;
 3. The fuselage structure is welded from Q355B high - quality carbon steel plates and is fully annealed after welding;
 4. A safety - locking structure is installed on the slide block, and a photoelectric protection device is added in front of the workbench to ensure personal safety during operation, film - changing, and maintenance.



应用领域

Application Areas

主要用于航天航空、能源、电力、船舶、交通等。

Mainly used in aerospace, energy, electricity, shipping, transportation, etc.



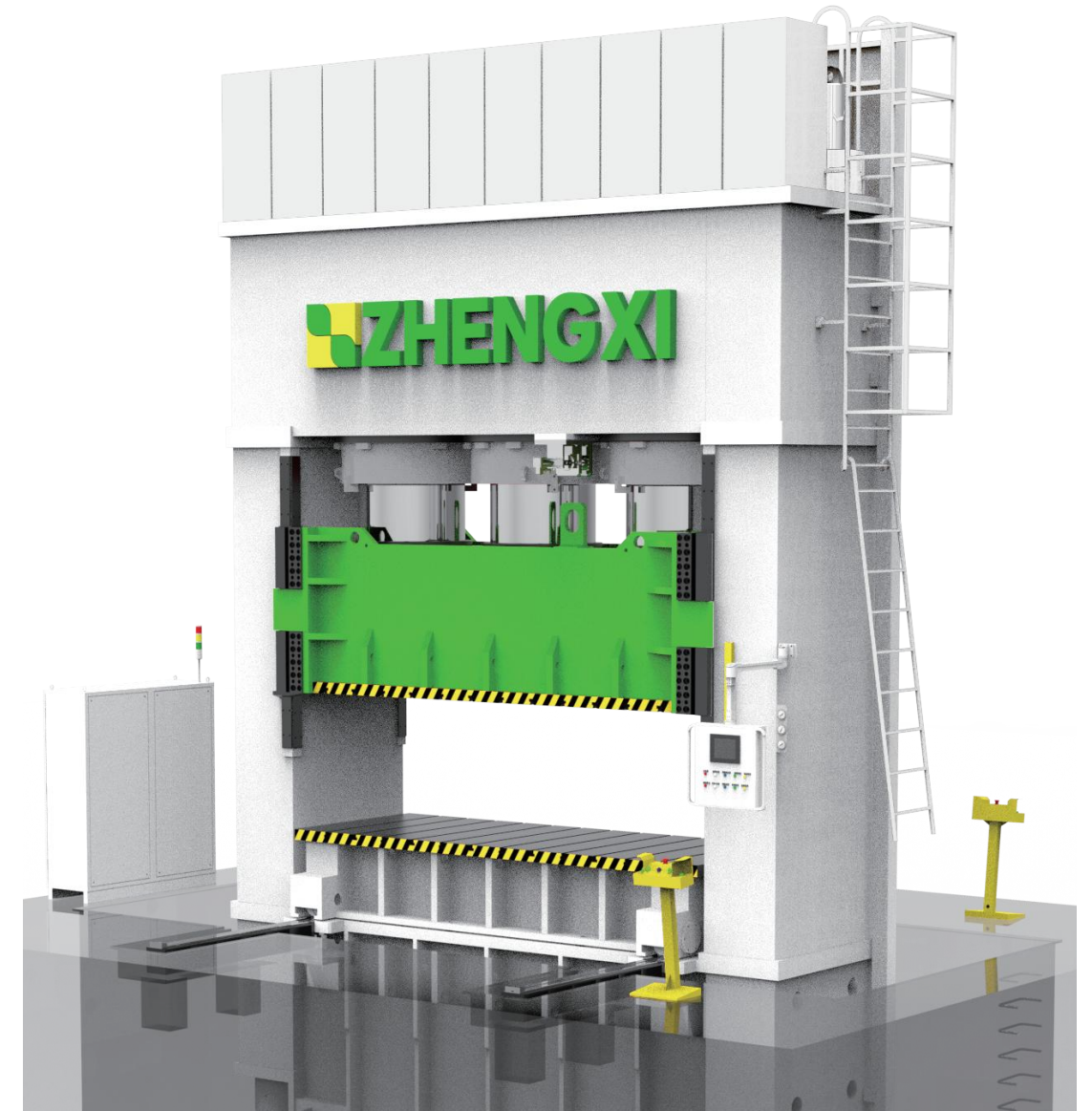
薄板拉伸液压机

Thin Plate Stretching Hydraulic Press

性能特点

Performance Features

1. 工作压力、行程根据工艺需求在规定范围内可调;
 2. 独立的电气控制系统, 控制能力可靠, 直观, 维修方便;
 3. 进口品牌PLC编程控制, 工作灵敏可靠;
 4. 机身采用预紧框架结构, 各结构件采用Q355B优质碳素钢焊接件而成, 焊后高温完全退火彻底消除应力。
1. Working pressure and stroke can be adjusted within the specified range according to process requirements;
 2. Independent electrical control system, reliable control capability, intuitive and easy maintenance;
 3. Imported brand PLC programming control, sensitive and reliable operation;
 4. The machine body adopts a pre-tightened frame structure, and each structural part is made of Q355B high-quality carbon steel welded parts. After welding, high-temperature complete annealing is performed to completely eliminate stress.



应用领域

Application Areas

主要用于汽车内外钣金件的冷冲压成形, 如汽车四门两盖、侧围的零部件。

It is mainly used for cold stamping of automobile interior and exterior sheet metal parts, such as automobile four-door two-cover and side panel parts.



汽车纵梁成型液压机

Automobile Longitudinal Beam Forming Hydraulic Press

性能特点

Performance Features

1. 计算机有限元优化结构设计, 框架式结构, 简单、经济、实用;
 2. 液压系统采用大流量插装阀集成, 结合伺服控制系统。节能、降噪、智能化;
 3. 采用按钮集中控制, 具有调整、手动、半自动、全自动操作方式;
 4. 可选配自动上料下料系统、涂油系统、推料系统后完成自动化生产;
 5. 滑块上设有安全锁定结构, 工作台前加装光电保护装置, 保证了操作、换模、维护时的人身安全。
1. Computer finite element optimized structural design, frame structure, simple, economical and practical;
 2. The hydraulic system uses a large flow cartridge valve integration, combined with a servo control system. Energy saving, noise reduction, intelligent;
 3. Adopt button centralized control, with adjustment, manual, semi-automatic, and fully automatic operation modes;
 4. Optional automatic loading and unloading system, oiling system, and pushing system can be used to complete automated production;
 5. The slider is equipped with a safety locking structure, and a photoelectric protection device is installed in front of the workbench to ensure personal safety during operation, mold change, and maintenance.



应用领域

Application Areas

主要用于汽车纵梁的压制成型,也适用于汽车大梁、地板等大型板材冲压成型。

It is mainly used for the pressing and forming of automobile longitudinal beams, and is also suitable for the stamping and forming of large plates such as automobile beams and floors.



车门包边液压机

Door Hemming Hydraulic Press

性能特点

Performance Features

1. 机身结构件采用Q3555B优质碳素钢板焊接而成，焊后完全退火；
2. 多种方式移动台：前移、单（双）台侧移、双（四）台T型移动；
3. 工作压力、工作行程均可在参数范围内根据工艺需求在规定范围内可调；
4. 设备设有齐全的安全装置及安全控制系统，液压双支撑保险回路，光电保护系统。

1.The structural components of the fuselage are welded from Q3555B high - quality carbon steel plates and are fully annealed after welding;

2.There are mobile tables with multiple movement modes: forward movement, single (double) - unit side - shifting, double (quadruple) - unit T - shaped movement;

3.Both the working pressure and the working stroke can be adjusted within the specified range according to process requirements within the parameter range;

4.The equipment is equipped with comprehensive safety devices and safety control systems, a hydraulic double - support safety circuit, and a photoelectric protection system.



应用领域

Application Areas

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、成型、落料等冲压工艺。

It is widely used in the manufacturing process of passenger car, car and truck doors; it is also suitable for metal material stretching, forming, blanking and other stamping processes.



钢丝缠绕液压机

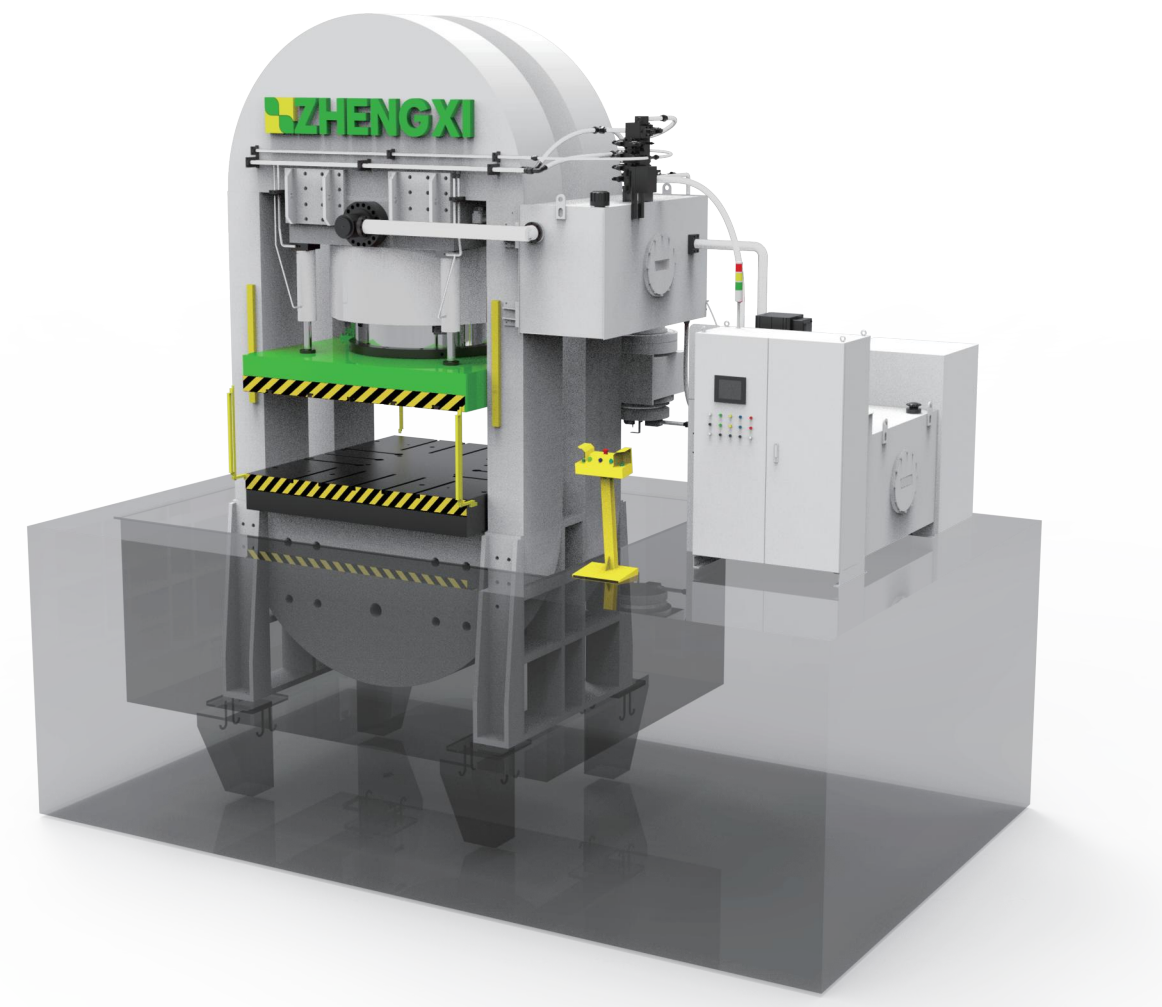
Steel Wire Winding Hydraulic Press

性能特点

Performance Features

1. 采用超高压系统, 最大压强200Mpa;
2. 机身采用高强度合金钢锻件;
3. 钢丝缠绕预应力结构, 保证强度;
4. 油缸一体式锻件;
5. 伺服系统控制。

1. Adopt an ultra - high - pressure system with a maximum pressure of 200 Mpa;
2. The fuselage is made of high - strength alloy steel forgings;
3. The prestressed structure with steel wire winding ensures strength;
4. The oil cylinder is an integrated forging;
5. Controlled by a servo system.

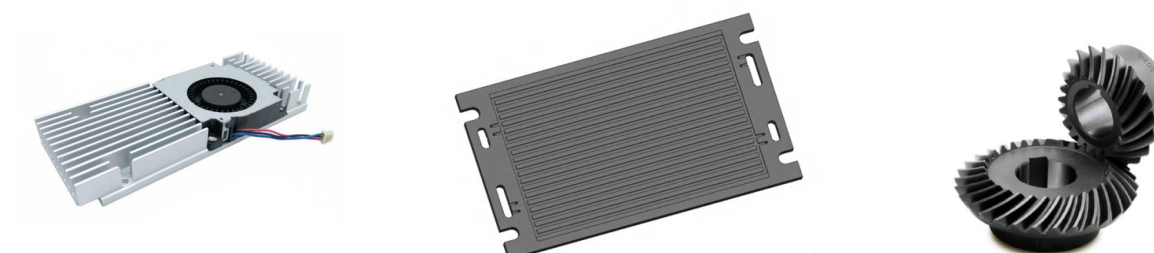


应用领域

Application Areas

用于特殊金属压制成型, 粉末成型, 广泛用于军工、冶金行业等。

It is used for pressing and forming of special metals and powder forming, and is widely used in military and metallurgical industries, etc.



部分产品及应用

Some products and applications



标准配件

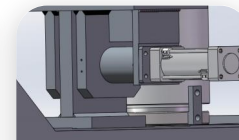
Standard fittings



泰丰大通径插装阀
Large bore
cartridge valves



加强高精度滑块导向结构
Enhanced high-precision
slider guide structure



上限安全缸防止滑块下滑
Slider upper
limit safety cylinder



施耐德等电气元件
Schneider and other
electrical components



汇川伺服电机
Servo
Motor



制冷机
refrigerator



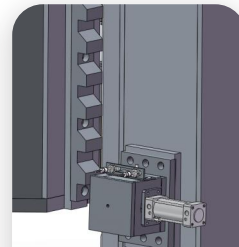
汇川驱动器
Huichuan
driver



电控系统美观整洁
The electronic control
system is beautiful and neat



安全光幕确保人员安全
Safety light curtain ensures personnel
safety



爬坡式锁紧装置
Climbing
locking device



西门子触摸屏
Siemens
touch screen



活塞头采用铜材堆焊
The piston head is
surfacing welded with copper



快拆式精密过滤器
Quick disassembly
precision filter



西门子PLC
Siemens
PLC



美国Parker/sunny油泵
American Parker
/sunny oil pump

合作伙伴

Cooperative partner



实机案例

Real machine case



技术参数(可定制)

Technical Parameters (customizable)

Yz27项目 (Project)	单位 (Unit)	200T	315T	500T	630T	800T	1000T	1250T	1600T	2000T	2400T
公称力 Nominal force	KN	2000	3150	5000	6300	8000	10000	12500	16000	20000	24000
回程力 Return force	KN	240	300	580	650	700	800	900	1000	1200	1500
滑块行程 Slide travel	mm	700	800	900	900	1000	1200	1200	1400	1600	1800
开口高度 Opening height	mm	1000	1200	1500	1500	1600	1800	1800	2000	2200	2400
液压垫公称力 Nominal force of hydraulic pad	KN	630	1000	2000	2500	3200	4000	5000	6300	8000	10000
滑块快下速度 Slider down speed	mm/s	300	300	300	400	400	400	400	400	400	400
滑块工作速度 Slider working speed	mm/s	21-35	15-25	18-28	20-32	18-28	16-26	14-23	18-28	18-28	19-30
滑块回程速度 Slider return speed	mm/s	300	250	240	300	320	310	300	400	400	400
液压垫上升速度 Hydraulic pad rise speed	mm/s	100	80	60	80	100	100	100	100	100	100
液压垫退回速度 Hydraulic pad return speed	mm/s	100	100	80	100	100	100	100	100	100	100
工作台左右尺寸 Table dimensions	mm	1000	1200	1400	2400	2800	3200	3400	3600	4000	4200
工作台前后尺寸 Table dimension	mm	940	1200	1400	1600	1800	2000	2200	2400	2400	2600
液压垫左右尺寸 Hydraulic pad dimensions	mm	650	820	970	2020	2320	2620	2770	2920	3220	3370
液压垫前后尺寸 Hydraulic pad front and rear dimensions	mm	650	820	970	1270	1270	1420	1570	1870	1870	1870
台面顶杆排布 Table top rod arrangement	mm	150X150	150X150	150X150	150X150	150X150	150X150	150X150	150X150	150X150	150X150
台面顶杆排数 Number of top bar rows	个	5*5	6*6	7*7	13*8	15*8	17*9	18*10	19*12	21*12	22*12
台面顶杆孔径 Table top rod bore	mm	Φ30	Φ40	Φ40	Φ40	Φ50	Φ50	Φ50	Φ50	Φ50	Φ50
总功率 Total power	KW	16	20	40	50	66	75	95	130	200	230