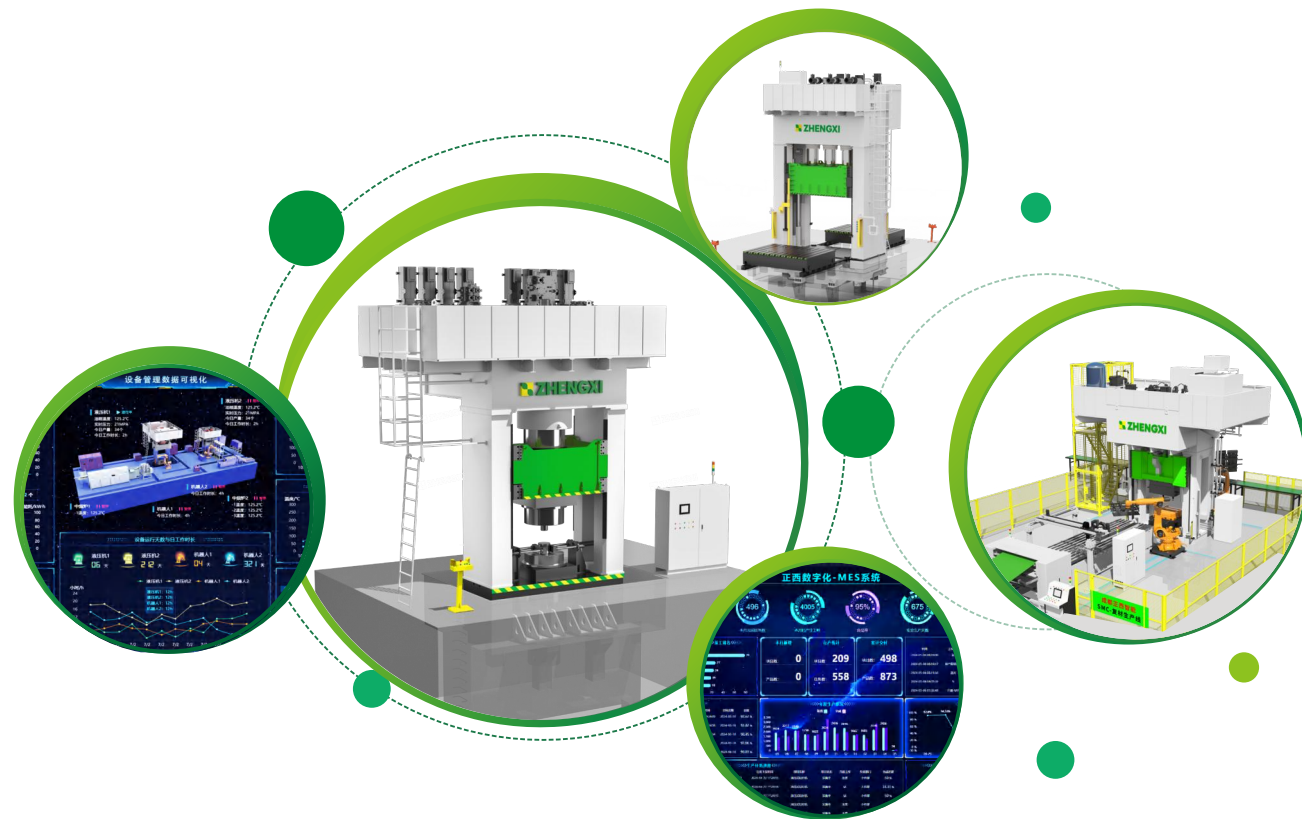
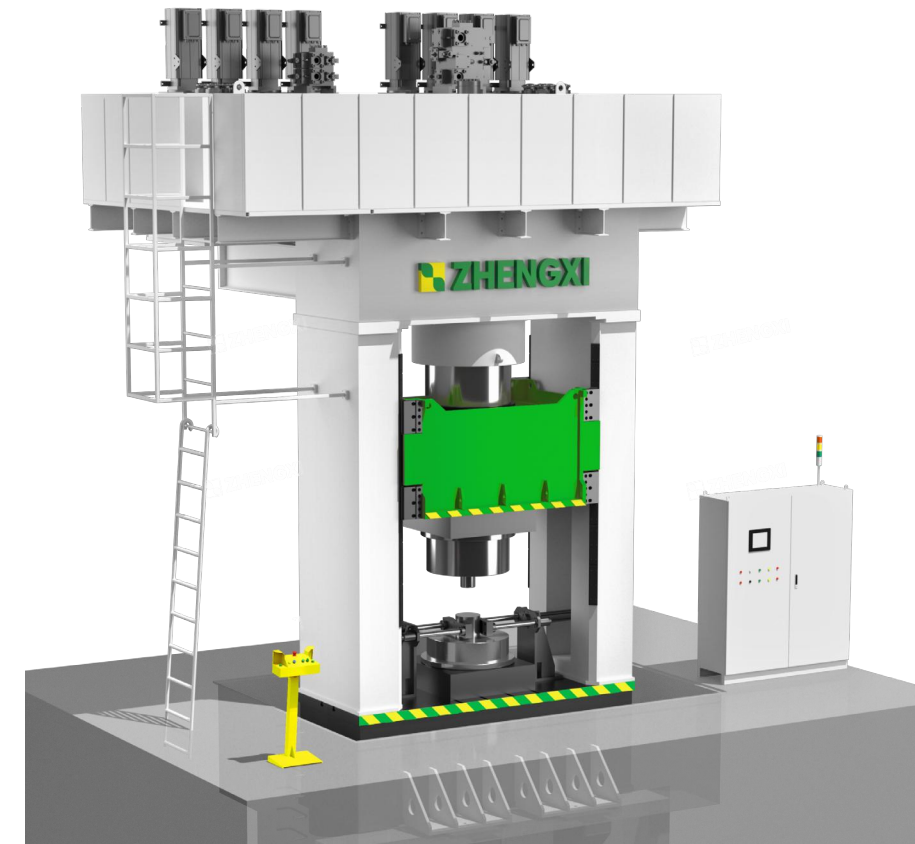




正西

做行业领导品牌
CREATE AN INDUSTRY LEADING BRAND



金属锻造成型解决方案 Metal Forging 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

邮箱 (E-mail): info@zhengxi.com
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 05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 强度高** Higher 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 安全系数高** 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

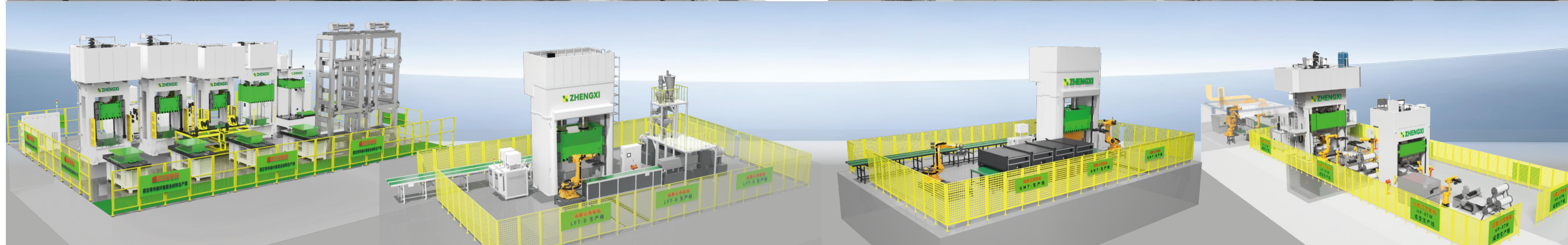
The oil circuit is composed of high-quality cartridge valves and pilot valves of well-known domestic and foreign brands

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

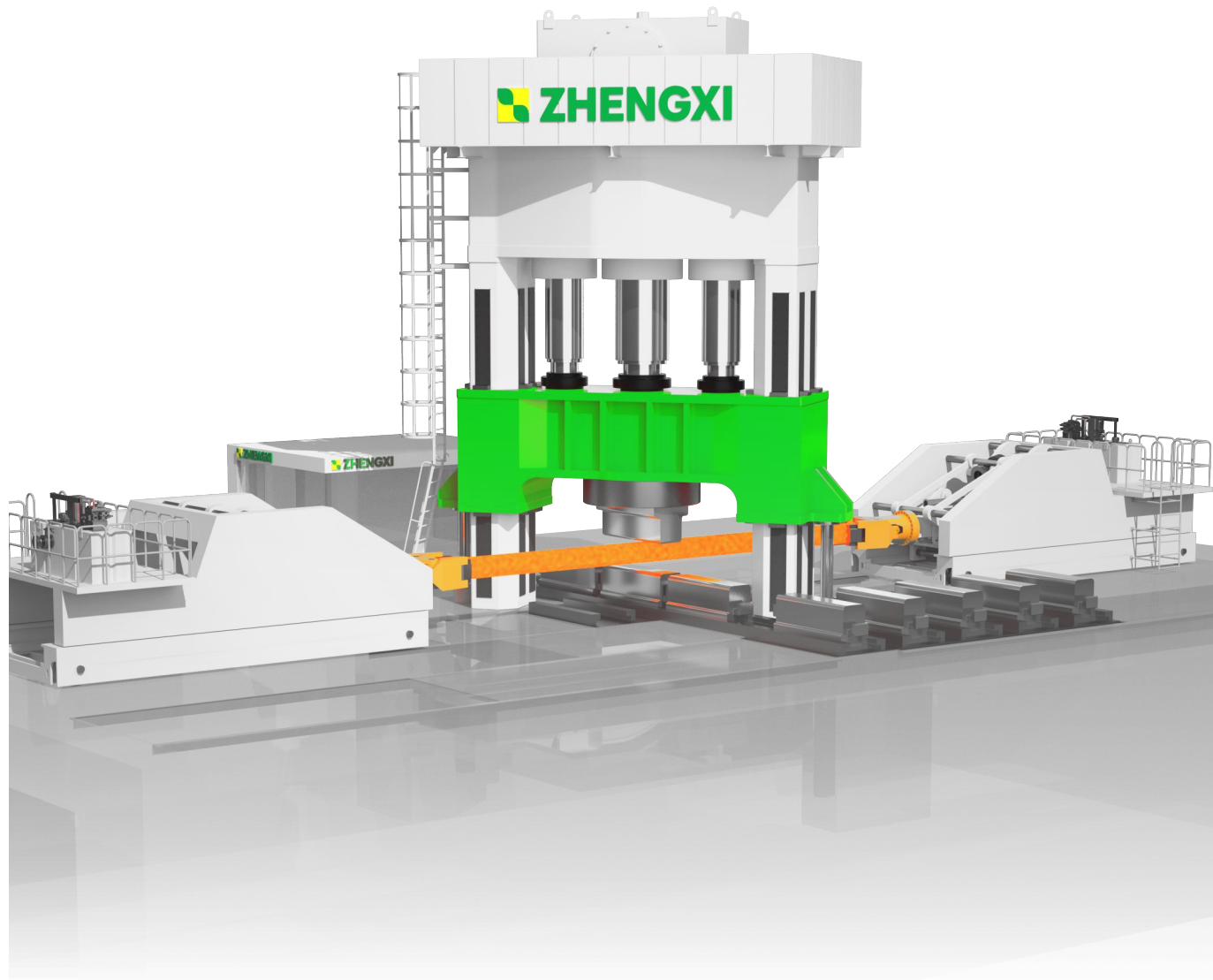
正西智能为全球用户定制更安全、更稳定、更高效、更智能的液压机,连续10年销量增长超50%,拥有全球超过50个国家的用户

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



Yz12 快速自由锻造液压机

YZ12 RAPID FREE FORGING HYDRAULIC PRESS



性能特点

PERFORMANCE FEATURES

- 四柱式/分体框架组合式可选；
 - 可选用伺服控制系统，节能性高；
 - 快速300mm/S,成型50~150mm/S；
 - 具备上锁紧装置与液压支撑安全装置。
- Four-column/split frame combination optional;
 - Servo control system optional, high energy saving;
 - Fast 300mm/S, forming 50~150mm/S;
 - Equipped with locking device and hydraulic support safety device.

可选附项

OPTIONAL EXTRAS

- 装取料机
 - 回转镦粗工作台
 - 横向换砧装置
- 锻造操作机
 - 旋转冲头
 - 快速换模系统
- 移动工作台
 - 对中抬伸装置
- Loading and unloading machine
 - Rotary upsetting workbench
 - Horizontal anvil changing device
- Forging operation machine
 - Centering and lifting device
- Mobile workbench
 - Rotating punch
 - Rapid mold change

自由锻参数

FREE FORGING PARAMETERS

项目(Project)		单位(Unit)	800T	1250T	1600T	2000T	2500T	3150T	4000T	5000T	6300T	8000T	10000T
公称力 Nominal force		MN	8	12.5	16	20	25	31.5	40	50	63	100	100
液体最大工作压力 Maximum working pressure of liquid		Mpa	25	25	25	25	28	28	28	28	28	28	28
最大净空距 Maximum clearance distance		mm	2500	2500	3000	3000	3600	3600	4000	4500	5000	6200	7000
滑块行程 Slider stroke		mm	1200	1200	1500	1500	1800	1800	2000	2200	2500	3500	4000
滑块速度 Slider speed	快下 Fast down	mm/s	300	300	300	250	250	250	250	250	250	250	250
	压制 Press	mm/s	50	50	50	250	50	50	50	50	50	50	50
	回程 Return stroke	mm/s	300	300	300	250	250	250	250	250	250	250	250
移动工作台尺寸 Mobile workbench size	左右 L&R	mm	1500	1500	1800	250	2000	2200	2500	2500	3000	3200	4000
	前后 F&B	mm	3000	3000	3600	250	5000	5200	6000	6000	7000	8000	10000
移动工作台行程 Travel of moving table		mm	±1000	±1000	±1200	250	±1700	±1750	±2000	±2000	±2300	±3000	±3750
移动工作台速度 Moving table speed		mm/s	200	200	200	250	200	200	200	200	200	200	200
允许锻造偏心距 Allowable forging eccentricity		mm	φ80/φ100	φ80/φ100	φ120/φ150	250	φ120/φ200	φ150/φ200	φ150/φ200	φ150/φ250	φ150/φ250	φ350	φ500
快锻次数 Fast forging times		次(Times)/min	40-60	40-60	40-60	250	40-60	40-60	40-60	40-60	40-60	40-60	40-60

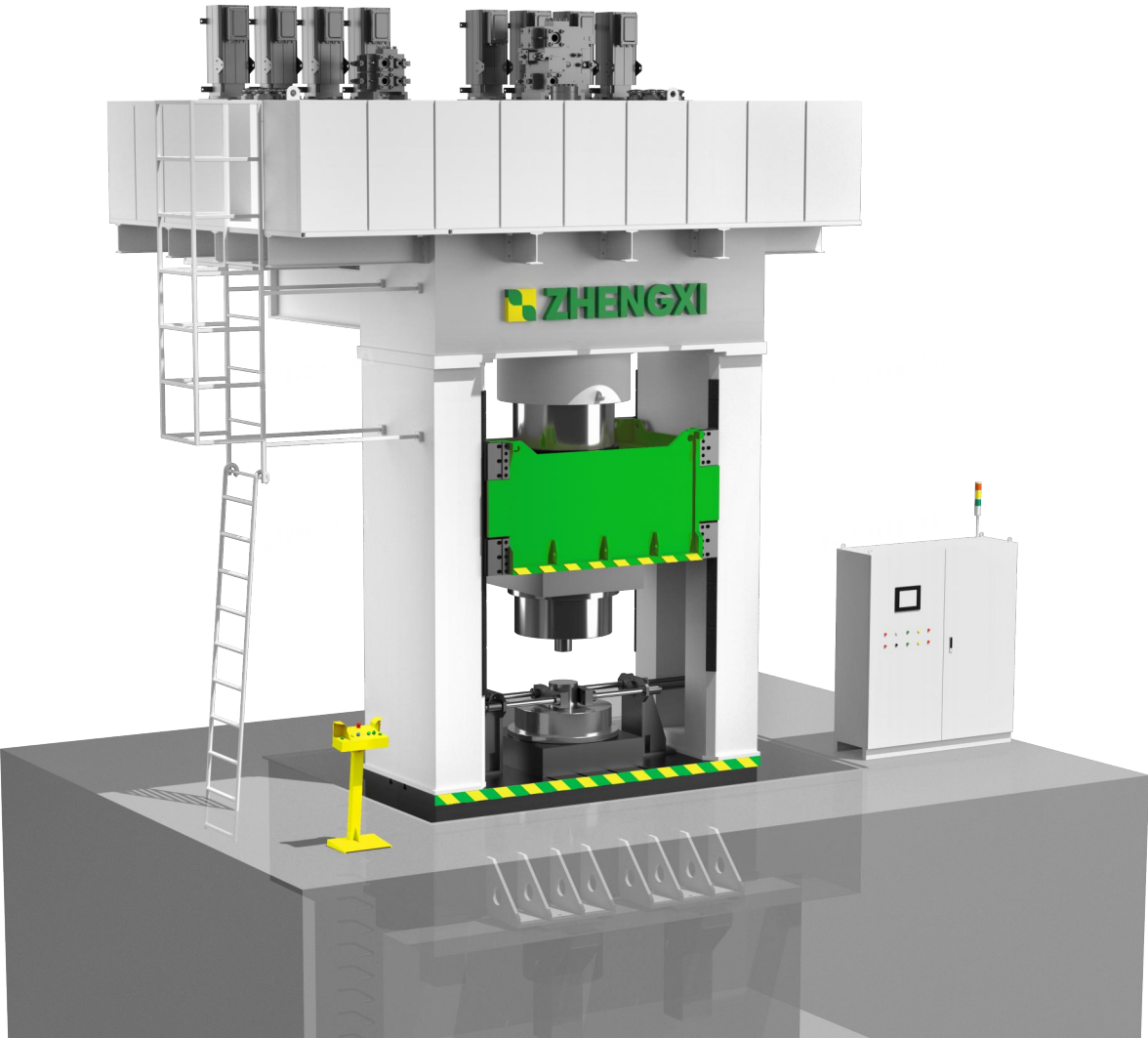
应用领域

APPLICATION AREAS

- 适用于外形简单的大型锻压件，如各种大型轴、环、饼类加工；
 - 适用于各种碳素钢、合金钢、工具钢、轴承钢、不锈钢及高温合金钢的锻造；
 - 应用于航空航天、电力、铁路矿山、船舶、交通等领域。
- Suitable for large forgings with simple shapes, such as various large shafts, rings, and pancakes;
 - Suitable for forging various carbon steels, alloy steels, tool steels, bearing steels, stainless steels, and high-temperature alloy steels;
 - Applicable to aerospace, electric power, railways, mines, ships, transportation, and other fields.

Yz14 模锻液压机

YZ14 DIE FORGING HYDRAULIC PRESS



性能特点

PERFORMANCE FEATURES

- 定制范围1~100MN；
 - 伺服控制系统，节能性高；
 - 速度1~80mm/S可调，无级变速，成型精度高；
 - 框架式与四柱式两种结构，可用于热模锻或等温锻等。
- Customization range 1~100MN;
 - Servo control system, high energy saving;
 - Adjustable speed 1~80mm/S, stepless speed change, high forming accuracy;
 - Two structures, frame type and four-column type, can be used for hot die forging or isothermal forging, etc.

可选附项

OPTIONAL EXTRAS

- 喷墨机
 - 自动化机器人
 - 快速换模系统
- 加热炉
 - 模具预热系统
- 除氧化皮机
 - 上打料装置
- Lubricant machine
 - Automation robots
 - Rapid mold change
- Heating furnace
 - Mold preheating system
- Descaling machine
 - Upper feeding device

模锻参数

DIE FORGING PARAMETERS

项目(Project)		单位(Unit)	800T	1250T	1600T	2000T	2500T	3150T	4000T	5000T	6300T	10000T	15000T	20000T	30000T
公称力 Nominal force		MN	8	12.5	16	20	25	31.5	40	50	63	100	150	200	300
液体最大工作压力 Maximum working pressure of liquid		Mpa	25	25	25	25	25	25	25	25	25	28	28	28	28
最大开口高度 Maximum opening height		mm	1600	1800	2000	2200	2600	3000	3000	3000	3000	3500	3500	4000	4000
滑块行程 Slider stroke		mm	1000	1200	1300	1400	1400	1500	1500	1500	1500	1800	1800	2000	2000
滑块速度 Slider speed	快下 Fast down	mm/s	300	300	300	250	250	250	250	200	200	200	200	200	200
	压制 I Press I	mm/s	20-40	20-40	20-40	20-40	20-40	15-30	15-30	15-30	15-30	12-25	12-25	12-25	12-25
	压制 II Press II	mm/s	60-150	60-150	60-150	60-150	60-150	60-150	60-150	60-150	60-150	50-100	50-100	50-100	50-100
	回程 return stroke	mm/s	300	300	300	250	250	250	250	200	200	200	200	200	200
工作台尺寸 Workbench size	左右 L&R	mm	1000	1500	1600	1800	2000	2200	2300	2400	2500	2800	3000	3200	3500
	前后 F&B	mm	1000	1500	1600	1800	2000	2200	2300	2400	2500	2800	3000	3200	3500
顶出力 Ejection force		kN	1000	1250	1600	2000	2000	2500	3150	4000	5000	6300	6300	8000	10000
顶出行程 Ejection stroke		mm	400	500	500	500	500	600	600	700	700	700	700	700	700
顶缸速度 Cylinder speed	顶出 Ejection	mm/s	120	120	120	120	120	120	120	120	120	120	120	120	120
	退回 Return	mm/s	150	150	150	150	150	150	150	150	150	150	150	150	150
主电机功率(约) Main motor power		kW	144	216	288	360	432	432	504	736	792	920	1564	2116	3036
工作台距地面高度 Height of workbench from ground		mm	500	500	500	500	500	100	100	100	100	100	100	100	100
机身地面以上高度约 Height of body above ground approx		mm	7000	7600	8300	8500	9500	10500	10700	10800	11000	11500	12000	13000	14000

应用领域

APPLICATION AREAS

- 适用于各种模锻件、铝合金、钛合金等产品的模锻工艺；
 - 适用于汽车、航空航天、船舶、交通、石油管件等行业。
- Applicable to die forging process of various die forgings, aluminum alloy, titanium alloy and other products;
 - Suitable for automobile, aerospace, shipbuilding, transportation, petroleum pipe fittings and other industries.

Yz16 多向模锻液压机

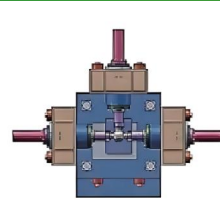
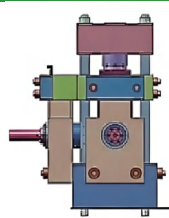
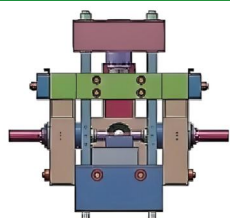
YZ16 MULTI-DIRECTIONAL DIE FORGING HYDRAULIC PRESS



性能特点

PERFORMANCE FEATURES

- 定制范围1~100MN;
- 框架式与四柱式两种结构;
- 伺服控制系统, 压力与位置控制精度高;
- 速度1~50mm/S可调, 无级变速, 成型精度高;
- 多向模锻可根据具体工件的工艺需求进行定制。
- Customization range 1~100MN;
- Two structures: frame type and four-column type;
- Servo control system, high pressure and position control accuracy;
- Adjustable speed 1~50mm/S, stepless speed change, high forming accuracy;
- Multi-directional die forging can be customized according to the process requirements of specific workpieces.



可选附项

OPTIONAL EXTRAS

- 喷墨机
- 自动化机器人
- 加热炉
- 模具预热系统
- 除氧化皮机
- 快速换模系统
- Lubricant machine
- Automation robots
- Heating furnace
- Mold preheating system
- Descaling machine
- Rapid mold change



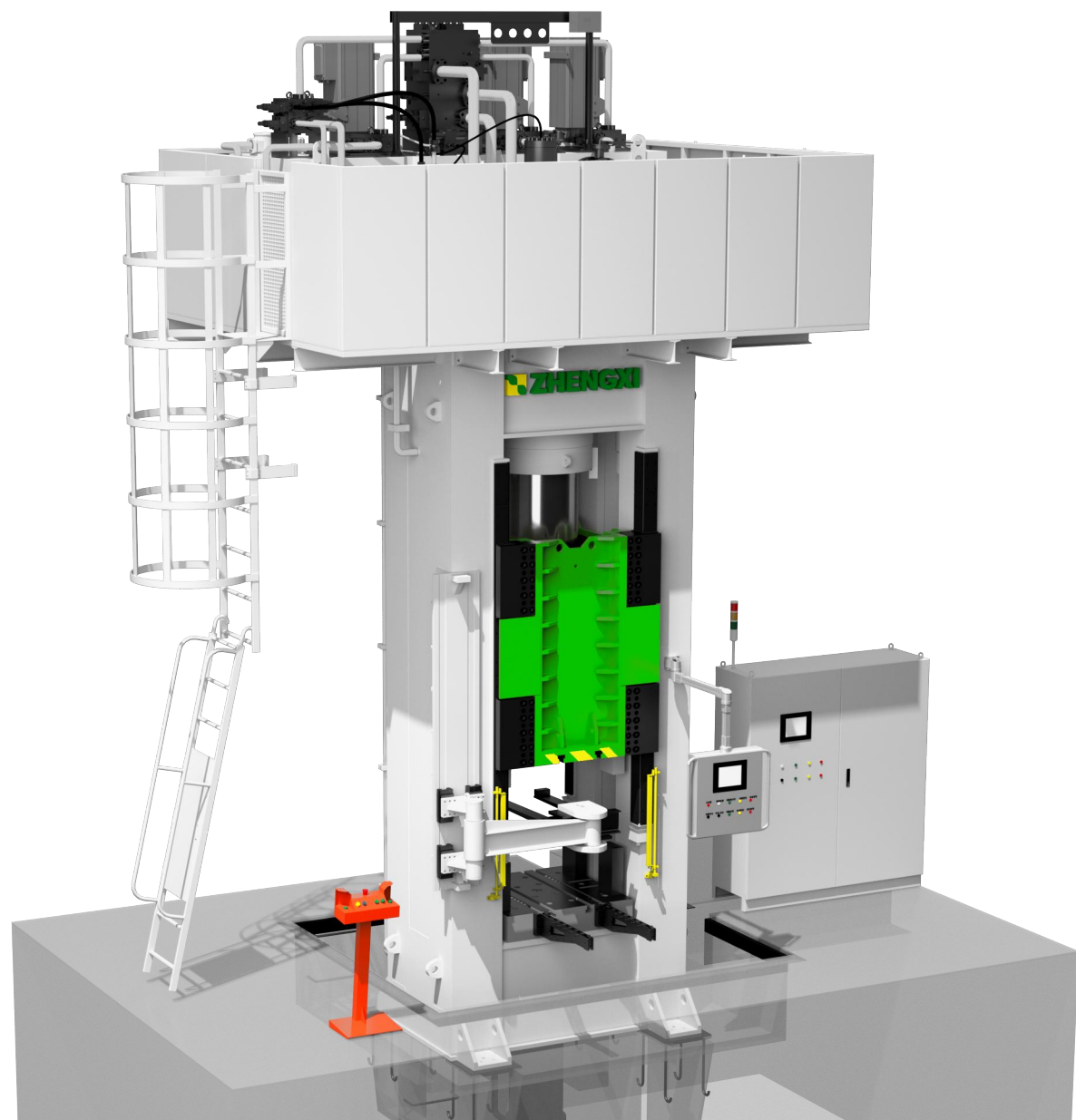
应用领域

APPLICATION AREAS

- 适用于碳钢、不锈钢、有色金属的热态自动快速多向模锻成型工艺;
- 适用于汽车、航空航天、船舶、交通、石油管件等行业。
- Suitable for large forgings with simple shapes, such as various large shafts, rings, and pancakes;
- Suitable for forging various carbon steels, alloy steels, tool steels, bearing steels, stainless steels, and high-temperature alloy steels.

冷锻成型液压机

COLD FORGING HYDRAULIC PRESS



性能特点

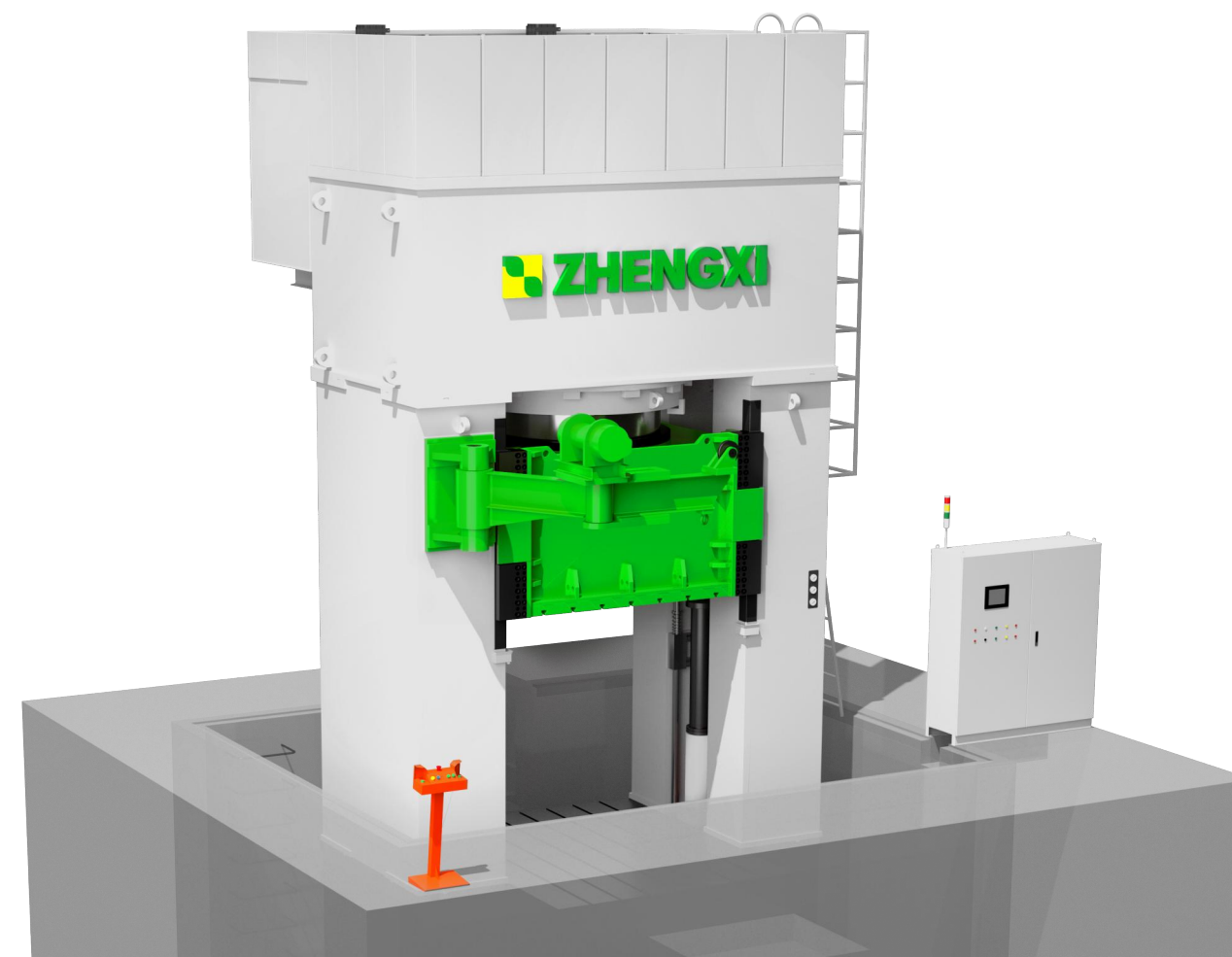
PERFORMANCE FEATURES

- 系统采用伺服系统, 节能;
- 滑块及工作台采用强化设计;
- 四柱或框架结构, 滑块导向采用加长结构、导向精度高、压机刚性好。
- The system adopts servo system, which is energy-saving;
- The slider and workbench adopt reinforced design;
- Four-column or frame structure, the slider guide adopts extended structure, high guide accuracy and good press rigidity.

可选附项

OPTIONAL EXTRAS

- 喷墨机
- 快速换模系统
- Lubricant machine
- Rapid mold change
- 油冷机
- 机器人·自动化
- Oil cooler
- Robot · Automation
- 打料缸
- Feeding cylinder



应用领域

APPLICATION AREAS

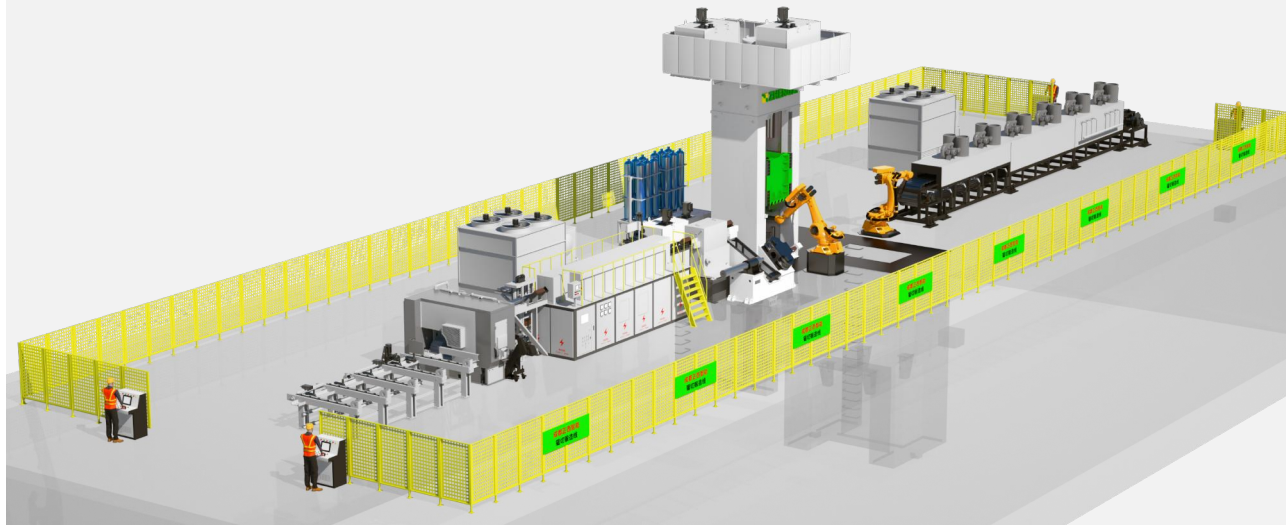
- 适用于金属材料的冷、温、热挤压及各种模锻件、铝合金的成型工艺;
- 适用于汽车、航空航天、船舶、交通、石油管件等行业。
- Applicable to the forming process of various die forgings, aluminum alloys and other products;
- Applicable to the automotive, aerospace, shipbuilding, transportation, petroleum pipe fittings and other industries.

锻造生产线解决方案

FORGING PRODUCTION LINE SOLUTIONS

上料 → 锯切 → 感应加热 → 去氧化皮 → 压挤 → 冲孔 → 辗环 → 风冷 → 移栽码垛

Loading → Sawing → Induction heating → Descaling → Pressing → Punching → Ring rolling → Air cooling → Transplanting and palletizing



挤压锻造自动化

EXTRUSION FORGING AUTOMATION

正西机器人自动化可定制范围：

◆类型：关节机器人、步进机械手、快速加热保温线等

◆温度范围：常温~1250℃

◆净负载：0.1~3000Kg

◆定位精度：±0.03mm

◆变位节拍：1~12个/min

Zhengxi Robot Automation can be customized in the following areas:

◆Type: joint robot, stepping manipulator, rapid heating and insulation line, etc

◆Temperature range: 0~1250℃

◆Net load: 0.1~3000Kg

◆Positioning accuracy: ±0.03mm

◆Variation beat: 1~12个/min

尺寸与重量检测台

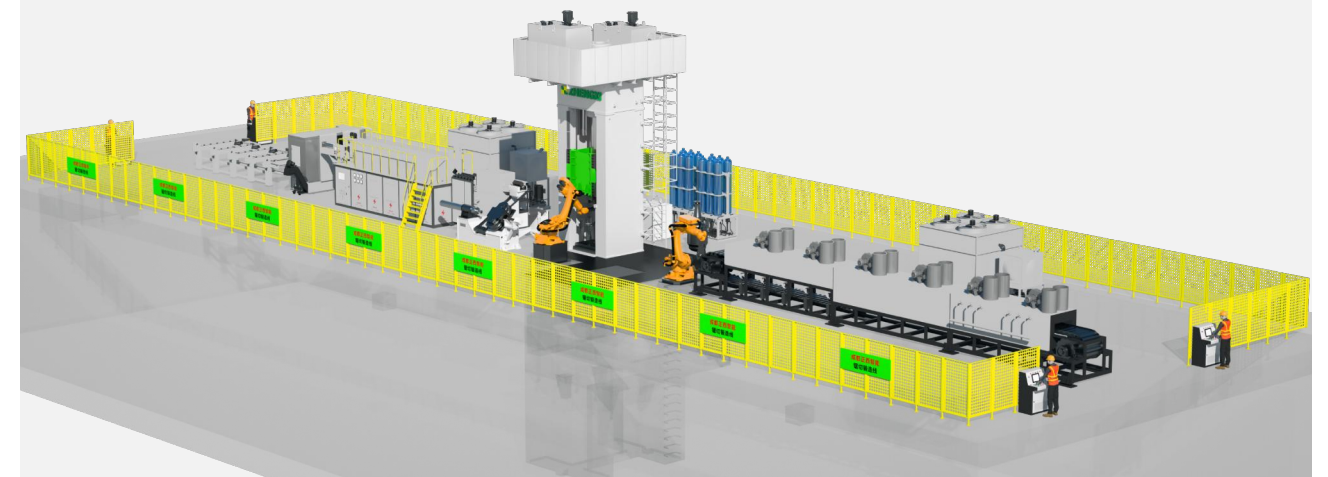
DIMENSION AND WEIGHT TESTING BENCH

通过智能电子称测量重量与视觉测量尺寸，在生产线上起检测作用，能够快速检测出不合格产品并放入次品框中。

By measuring weight with an intelligent electronic scale and measuring dimensions with a visual system, it plays a role in detection in the production line and can quickly detect unqualified products and put them into the defective product box.

上料 → 感应加热 → 去氧化皮 → 压挤1 → 压挤2 → 拉拔

Loading → Induction heating → Descaling → Extrusion 1 → Extrusion 2 → Drawing



上料
Loading



加热
Heating



冷却
Cooling



除磷
Dephosphorization

