



双正销售服务中心
Sales and Service Center
400-1000-448

浙江双正科技股份有限公司
ZHEJIANG SHUANGZHENG TECHNOLOGY CO., LTD.

地址：浙江省玉环市沙门工业区长峰路58号
Add: No. 58 Changshun Road, Shamen Industrial Zone, Yuhuan, Zhejiang
电话/Tel: 0576-87496448
传真/Fax: 0576-87496418
E-Mail: tzszye@188.com
http: //www.tsz.cc

浙江双正科技集团产品设计有限公司版权所有。印刷和印刷品地址：浙江省绍兴市诸暨市。技术地址：玉环市沙门工业区长峰路58号。



公众号



手机网站



双正科技
Shuangzheng Technology

SPECIALIZE IN SPECIAL
ROTARY MACHINE TOOLS

专业制造水车式组合专机



最会服务的人一定做得更好
最会说话的人不一定做得最好

总经理、总工程师：

陈云法



Product catalog 目录

A1 15~22 一体式水车
Integrated waterwheel

A2 23~26 倒挂式水车
Integrated waterwheel

A3 27~32 圆盘式专机
Disc type special machine

A4 33~34 双头数控
Double head numerical control

A5 35~36 全自动数控
Full automatic numerical control

A6 37~38 全自动液压机床
Full automatic hydraulic machine



Shuangzheng Technology

高端智能专机领域标杆企业

Benchmark enterprise in the field of high-end intelligent machine



浙江双正科技股份有限公司成立于2015年8月，“双正科技”是一家集研发制造销售用于水暖、阀门行业机加工的智能自动化专机的机床企业，玉环市三龙企业、国家重点扶持的高新技术企业，公司设备的技术品质着重研发引进意大利、台湾机床制造的先进应用技术。公司专业为水暖阀门、卫浴、制冷、汽配行业设计制造高端智能伺服多轴复合水车式加工专机、阀门自动装配机、全自动数控液压机床、四轴伺服专用专机，管件接头类全自动加工专机、机器人智能上下料配合系统及柔性生产线机等七大系列100多个品种的生产设备。公司可根据用户需求量身定制各种自动化专用加工专机，产品自动化装配人机结合流水线设备。

双正科技近几年专注智能设备的研发与制造已经取得了水车式专机技术水平在行业的领先地位。公司坚持创新行业新技术、新标准，使其公司在行业专机领域有一定的知名度。公司获得自主专利权46项，发明专利3项。2015年通过ISO质量管理体系认证、产品通过国际标准CE认证。

2015年公司“基于在线检测的球阀全自动装配系统研发”项目获得玉环县科技计划项目奖励排名首位，2015年12月通过浙江省股权交易中心成长型挂牌企业。2016年浙江双正科技股份有限公司率先制定了企业“水车式多轴组合式专用机床”专机标准，该标准制定精度指标领先行业水平，得到用户的满意评价。2016、2017连续两年公司研发项目通过获得台州市装备制造业重点领域首（台）套评审。2016年通过浙江省科技厅“浙江省科技型中小企业认定”，2017年浙江双正科技股份有限公司获得台州市科技局推荐浙江省高成长科技型企业台州市排名第一。2017年浙江双正科技股份有限公司获得浙江省科技厅、财政厅、国家税务总局联合评审为国家重点扶持的高新技术企业。2018年公司获得台州市经信局评审为台州市企业技术中心企业；并获得台州市科技局评审为双正自动化设备市级高新技术研究开发中心；玉环市专利示范型企业等；台州市第二批瞪羚企业等。

公司成立以来产值成倍增长，实现三年高成长科技型企业。公司计划未来加大科技创新投入，研发不断创新，力争做行业智能高端专机领域标杆企业。服务于社会，服务于客户是双正的持续永恒发展的服务理念，双正将立足台州，面向世界。

Zhejiang Shuangzheng Technology Co., Ltd. was established in August 2015. Shuangzheng Technology Co., Ltd. is a machine tool enterprise which intelligently manufactures and sells machine tools for water heating and valve industry. It is also a high-tech enterprise supported by Sanlong Enterprise in Yuhuan City and the state. The technical quality of the company's equipment focuses on the development and introduction of advanced application technology of machine tool manufacturing in Italy and Taiwan. The company specializes in the design and manufacture of high-end intelligent full-servo multi-axis compound waterwheel processing machine, automatic valve assembly machine, automatic numerical control hydraulic machine tool, four-axis servo special machine, pipe fittings automatic processing machine, robot intelligent feeding and unloading system and flexible production line machine for seven series of more than 100 varieties of production settings. Prepare. The company can customize all kinds of special automation processing machines according to the needs of users. The products can be automatically assembled with man-machine integrated assembly line equipment.

In recent years, Shuangzheng Technology has achieved a leading position in the industry in the technical level of waterwheel type special machine by focusing on the development and manufacture of intelligent equipment. The company insists on innovating new technologies and standards in the industry, so that it has a certain visibility in the field of manufacturing special machine. The company has obtained 46 independent patents and 3 invention patents. In 2015, it passed the ISO quality management system certification, and the products passed the international standard CE certification.

In 2015, the company's "Research and Development of Ball Valve Automatic Assembly System Based on Online Detection" project was awarded the first prize in Yuhuan County Science and Technology Program. In December 2015, it passed the Zhejiang Stock Exchange Center to grow up as a listed company. In 2016, Zhejiang Shuangzheng Technology Co., Ltd. took the lead in formulating the enterprise's "Water Turbine Multi-Axis Modular Special Machine Tool" special machine standard, which formulated the precision index leading the industry level and obtained the satisfaction evaluation of users. For two consecutive years in 2016 and 2017, the company's R&D projects have been awarded the first (Taiwan) set of evaluation in key areas of Taizhou equipment manufacturing industry. In 2016, Zhejiang Shuangzheng Technology Co., Ltd. was approved by Zhejiang Science and Technology Department as "Zhejiang Science and Technology Small and Medium-sized Enterprises Recognition". In 2017, Zhejiang Shuangzheng Technology Co., Ltd. was recommended by Taizhou Science and Technology Bureau as the first high-growth science and technology enterprise in Taizhou. In 2017, Zhejiang Shuangzheng Technology Co., Ltd. was jointly appraised by Zhejiang Science and Technology Department, Finance Department and State Administration of Taxation as a key state-supported high-tech enterprise. In 2018, the company was accredited by Taizhou Economic and Credit Bureau as the enterprise of Taizhou Enterprise Technology Center, Taizhou Science and Technology Bureau as the city-level high-tech research and development center of Shuangzheng Automation Equipment, Yuhuan Patent Demonstration Enterprises, and the second batch of gazelle enterprises in Taizhou.

Since its establishment, the output value of the company has doubled, and the company has achieved three years of high-growth and high-tech enterprises. In the future, the company plans to increase investment in scientific and technological innovation, research and development innovation, and strive to become a benchmark enterprise in the field of intelligent high-end and special aircraft industry. Serving the society and customers is the service concept of Shuangzheng's sustainable and eternal development. Shuangzheng will base itself on Taizhou and face the world.

COMPANY PROFILE

企业简介





THE HISTORY OF ENTERPRISE DEVELOPMENT

企业发展史



2012

台州双正机床有限公司成立
专业制造自动车床的生产厂家

Taihou Shuangzheng Machine Tool Co., Ltd. was established. Manufactures specializing in automatic lathe.

2015

8月由台州双正机床有限公司出资组建成立：浙江双正机床有限公司。公司通过ISO质量管理体系认证、产品通过国际标准CE认证。公司“基于在线检测的球阀全自动装配系统研发”项目获得玉环县科技计划项目奖励排名首位12月通过浙江省股权交易中心成长型挂牌企业。公司名称变更为浙江双正科技股份有限公司。

In August, Zhejiang Shuangzheng Machine Tool Co., Ltd. was established by Taihou Shuangzheng Machine Tool Co., Ltd. The company has passed the ISO quality management system certification and the products have passed the international standard CE certification. The company's "Research and development of fully automatic ball valve assembly system based on online inspection" project won the first prize of Yuhuan County Science and Technology Plan Project. In December, the company was listed as a growth enterprise in Zhejiang Equity Trading Center. The company name was changed to Zhejiang Shuangzheng Technology Co., Ltd.

2016

率先制定了企业“水车式多轴组合式专用机床”专机标准。该标准制定精度指标领先行业水平，得到用户的满意评价。通过浙江省科技厅“浙江省科技型中小企业认定”

The company took the lead in formulating the special machine standard of "waterwheel type multi-axis combined special machine tool", which led the industry in formulating precision indicators and was evaluated by users with satisfaction. It has passed the "Zhejiang Science and Technology SME Identification".

2014

被浙江省科技厅授予“国家税务局、地方税务局认证为”国家高新技术企业“公司获得自主专利46项，发明专利3项。

It has been certified as a "national high-tech enterprise" by the Talent Administration Department of Zhejiang Provincial Department of Science and Technology, the State Administration of Taxation and the local taxation bureau, and has obtained 46 independent patents and 3 invention patents.

2017

公司获得台州市经信局评审为台州市企业技术中心企业；并获台州市科技局评审为双正自动化设备市级高新技术研究开发中心；玉环市专利示范型企业；玉环市游龙企业；台州市第二批游龙企业。

The company was appraised as an enterprise of Taizhou Enterprise Technology Center by Taizhou Economic and Information Bureau; It was also appraised as a municipal high and new technology of double positive automation equipment by Taizhou Science and Technology Bureau Technical Research and Development Center; Wenzhou City patent demonstration enterprise; Yuhuan Qionglong Enterprise; The second batch of qionglong enterprises in Taizhou.

2022

智造未来 携手同行

Intelligently build the future
Go hand in hand

2018

获得台州市科技局推荐浙江省高成长科技型企业台州市排名第一。获得浙江省科技厅、财政厅、国家税务总局联合评审为国家重点扶持的高新技术企业。连续两年公司研发项目通过获得台州市装备制造业重点领域（台）套评审。

It was recommended by Taizhou Science and Technology Bureau that Taizhou, a high-tech enterprise with high growth in Zhejiang Province, ranked first. It is a high-tech enterprise jointly reviewed by Zhejiang Provincial Department of Science and Technology, the Department of Finance and the State Administration of Taxation as a key national support enterprise. For two consecutive years, the company's R&D projects have passed the review of the first (part) of key fields in Taizhou's equipment manufacturing industry.



R & D CENTER 研发中心



公司拥有多名高级工程师，拥有一支专业化、高度敬业的实训师资队伍。完善的管理体系和先进的制造设备，严格按照客户的需求进行生产控制，使公司产品质量得到保障。
The company has several senior engineers and built a professional, highly dedicated team of technical experts with perfect management system and advanced equipment. In order to guarantee the quality of our products, we manufacture our machines strictly according to our customers requirements.



全员参与 强化管理 精益求精 铸造品质

爱企如家 爱岗敬业 遵章守纪 团结协作

减少浪费 提高品质

MANUFACTURING WORKSHOP
制造车间



ENTERPRISE HONOR

企业荣誉

荣耀是辛勤与智慧的结晶，它肯定着我们的过去，指引着我们的未来；

我们并不因它而骄傲，但因它而自豪。

我们所做的就是不断的坚持，不断的创新，让品质说话，让品牌成为我们的大使。

Glory is the crystallization of diligence and wisdom. It affirms our past and guides our future. We are not complacent but proud of it.

What we can do is continuous adherence and innovation, to make quality speak for ourselves and let brand be our ambassador.



SOME OF OUR CUSTOMERS
我们的部分客户



Wandekai



華成閥門

——中國閥門技術企業——



埃美柯

AIFOL 埃飞灵卫浴

BENYUE
九环洁具

Dun An
盾安集团



海 興 集 团



中国·金田集团
GETTEL GROUP CHINA



三花控股集团
SANHUA HOLDING GROUP

JOMOO 九牧



三川智慧
SANCHUAN



恒吉集团
Hengji Group



华 平



致德集团
MEIDE GROUP



利水



瑞格



永和股份



格力



美的



伟星管业



金牛管业

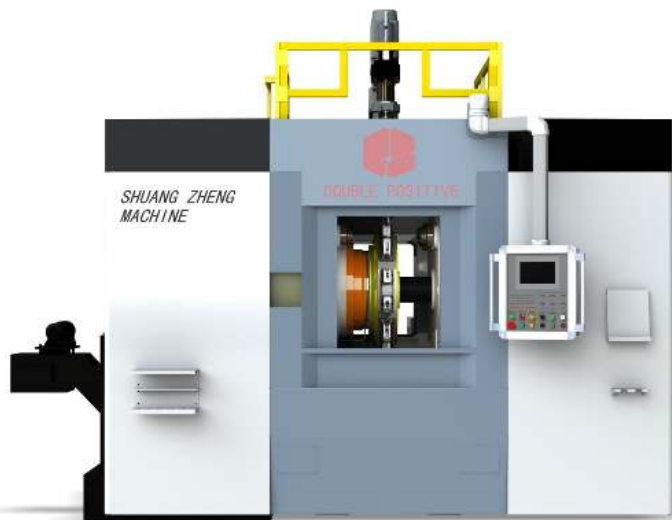
A1

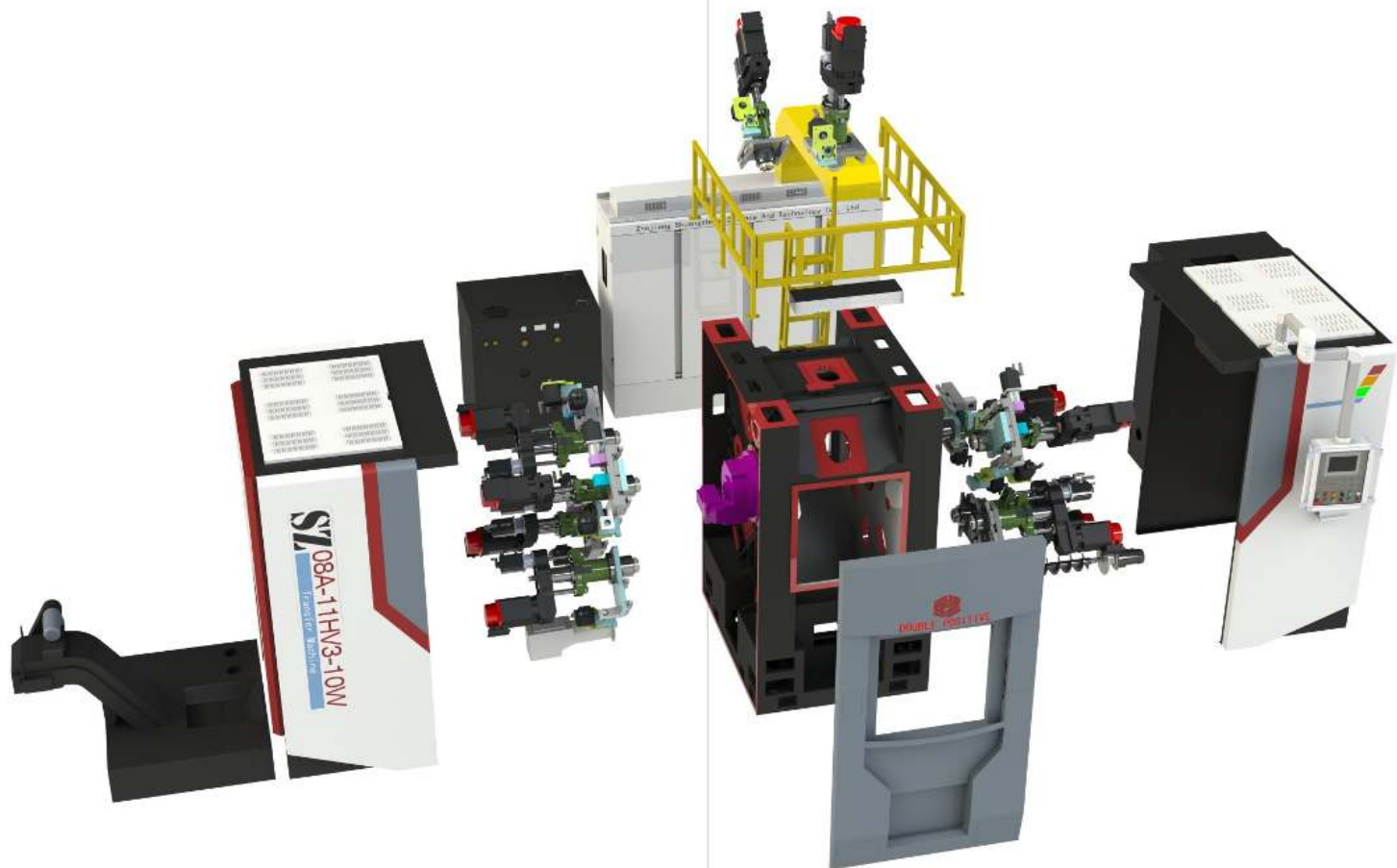
一体式水车 INTEGRATED WATERWHEEL

该机采用施耐德PLC可编程控制器控制，操作控制灵活方便，可连接智能制造管控系统，保证机床的高效率。设备宽大的操作窗口，方便工件进入与工具更换。

用定制的线轨动力头，具有精度高，牢固度强，有防水防尘的功能，经久耐用，维修率低等特点，适合三班连续生产。

The machine is controlled by Schneider PLC programmable controller, which is flexible and convenient to operate and control. It can be connected to the intelligent manufacturing control system to ensure the high efficiency of the machine tool. The wide operation window of the equipment makes it easy for the workpiece to enter and exchange with the fixture. The customized line rail power head has the characteristics of high precision, strong firmness, water and dust prevention, durability, low maintenance rate, and is suitable for three shift continuous production.







SZ-110HV3-11WF

水车式转盘十一轴三方向搪孔/攻牙/展刀专用机
Rotary boring/tapping/cutting special machine

- 结构采用HT300整体铸造，按工艺进行三次时效处理，确保不变型和具精度。所有动力头安装孔与基准面，采用加工中心一次性加工完成。
- 加工用途：适合1/2轴阀体、闸底体以及其它三通零件加工。
- 动作分布方式：（左）搪孔、磨刀、攻牙（中）钻孔、磨刀、攻牙（右）钻孔、磨刀、攻牙。
- 动作头分布：根据客户要求可选择侧头与液压动力头（动力头7-10轴）来分布。
- 工作台运行方式：6分度伺服转台（1/6=1.1秒）
6分度液压转台（1/6=2.2秒）
- 夹具型式：液压同步夹钳
- 上/下料方式：手工上/下料可选配外加（全自动机械手/下料）
- 刀具冷却系统：标配气冷冷却，攻牙被磨冷却，可选配外加排屑机（雾化液冷却）。
- 加工效率：4-7秒/只

- Machine tools body is inblock cast by gray iron HT300. Body surpasses three processing to make sure accuracy and reliability. All of the hole and datum plane to assemble power unit is machined by CNC Machining Center by one time.
- Application: angle body valve/brake body valve 1/2 and other valves body can be machined.
- Working steps: Left drill/cutting/tapping/middle drill/boring/tapping/right drill/boring/tapping.
- Power unit head can be distributed by customer requirement (head 7-10 axis).
- Table operation mode: Servo 6 indexing turntable (1/6=1.1sec), Hydraulic 6 indexing turntable (1/6=2.2sec).
- Fixture type: Synchronous hydraulic fixture.
- Loading/unloading manually loading/unloading (can add mechanical hand to help loading and unloading).
- Tool cooling system inject gas cool, Tapping spray cool. Can also add chip cleaner or separation.
- Processing efficiency: 4-7sec. each one.

- 结构采用HT300整体铸造，按工艺进行三次时效处理，确保不变型和具精度。所有动力头安装孔与基准面，采用加工中心一次性加工完成。
- 加工用途：适合1/2轴阀体、闸底、热基类阀体产品内及其其它三通零件加工。
- 动作分布方式：（左）搪孔、磨刀、攻牙（中）钻孔、磨刀、攻牙（右）钻孔、磨刀、攻牙。
- 动作头分布：根据客户要求可选择侧头与液压动力头（动力头7-10轴）来分布。
- 工作台运行方式：6分度伺服转台（1/6=1.1秒）
6分度液压转台（1/6=2.2秒）
- 夹具型式：液压同步夹钳
- 上/下料方式：手工上/下料可选配外加（机械手/下料）
- 刀具冷却系统：标配气冷冷却，攻牙被磨冷却，可选配外加排屑机（雾化液冷却）。
- 加工效率：4-7秒/只

- Machine tools body is inblock cast by gray iron HT300. Body surpasses three processing to make sure accuracy and reliability. All of the hole and datum plane to assemble power unit is machined by CNC Machining Center by one time.
- Application: angle body valve/brake body valve 1/2 and other valves body can be machined.
- Working steps: Left drill/cutting/tapping/middle drill/boring/tapping/right drill/boring/tapping.
- Power unit head can be distributed by customer requirement (head 7-10 axis).
- Table operation mode: Servo 6 indexing turntable (1/6=1.1sec), Hydraulic 6 indexing turntable (1/6=2.2sec).
- Fixture type: Synchronous hydraulic fixture.
- Loading/unloading manually loading/unloading (can add mechanical hand to help loading and unloading).
- Tool cooling system inject gas cool, Tapping spray cool. Can also add chip cleaner or separation.
- Processing efficiency: 4-7sec. each one.

SZ-110-150HV3-11WF

水车式转盘十二轴三方向搪孔/攻牙/展刀专用机
Rotary boring/tapping/cutting special machine



SZ-110HV3-11WF

水车式转盘十二轴三方向搪孔/攻牙/展刀专用机

Rotary boring/tapping/cutting special machine



- 结构采用HT300整体铸造，按工艺进行三次时效处理，确保不变型和其精度，所有动力头安装孔与基准面，采用加工中心一次性加工完成。
- 加工用途：适合水表壳、阀体、热量表阀体产品内及其它中件三通零件加工。
- 动作分部方式：（左）搪孔、搪孔展刀、攻牙（中）搪孔、攻牙、搪孔、展刀（右）搪孔、搪孔展刀、攻牙。
- 动作头分布：根据客户要求可选择伺服与液压动力头（动力头7-10轴）来分布。
- 工作台运行方式：6分度伺服转盘（1/6=1.1秒）
6分度液压转盘（1/6=2.2秒）
- 夹具型式：液压同步夹具
- 上/下料方式：手工上/下料可选配外加（机器人上/下料）
- 刀具冷却系统：所配注气冷却，攻牙喷雾冷却。可选配外加排屑机（皂化液冷却）。
- 加工效能：4-7秒/只



- Machine tools body is inblock cast by gray iron HT300. Body surpasses thrice processing to make sure accuracy and reliability. All of the hole and datum plane to assemble power unit is machined by CNC Machining Center by one time.
- Application angle body valve/brake body valve 1/2 and other valves body can be machined.
- Working steps: Left drill/cutting/tapping/middle drill/boring/tapping/right drill/boring/tapping.
- Power unit head can be distributed by customer requirement (head 7-10 axis).
- Table operation mode: Servo 6 indexing turntable (1/6=1.1sec.).
Hydraulic 6 indexing turntable (1/6=2.2sec.).
- Fixture type: Synchronous hydraulic fixture.
- Loading/unloading: manually loading/unloading (can add mechanical hand to help loading and unloading).
- Tool cooling system inject gas cool. Tapping spray cool. Can also add chip cleaner or saponification. Processing efficiency 4-7sec. each one.

A2

倒挂式水车 INVERTED WATERWHEEL

该机采用施耐德PLC可编程控制器控制，操作控制灵活方便，可连接智能制造管控系统，保证机床的高效率。设备宽大的操作窗口，方便工件进入与工夹具切换。

用定制的线轨动力头，具有精度高，牢固度强，有防进水防的粉尘功能，经久耐用，维修率低等特点，适合三班连续生产。

The intelligent manufacturing control system can be connected to ensure the high efficiency of the machine tool. The wide operation window of the equipment makes it easy for the workpiece to enter and exchange with the fixture. The customized line rail power head has the characteristics of high precision, strong firmness, water and dust prevention, durability, low maintenance rate, and is suitable for three shift continuous production.



SZ10-151106HV3-14VV

水车式转盘十二轴三方向搪孔/攻牙/展刀专用机

Rotary boring/tapping/cutting special machine



- 结构采用HT300整体铸造，按工艺进行三次时效处理，确保不变型和其精度，所有动力头安装孔与基准面，采用加工中心一次性加工完成。
- 加工用途：适合水表壳、阀体、热量表阀体产品内及其它中件三通零件加工。
- 动作分部方式：（左）搪孔、搪孔展刀、攻牙（中）搪孔、攻牙、搪孔、展刀（右）搪孔、搪孔展刀、攻牙。
- 动作头分布：根据客户要求可选择伺服与油压动力头（动力头7-10轴）来分布。
- 工作台运行方式：6分度伺服转盘（1/6=1.1秒）
6分度液压转盘（1/6=2.2秒）
- 夹具型式：液压同步夹具
- 上/下料方式：手工上/下料可选配外加（机器人上/下料）
- 刀具冷却系统：所配注气冷却，攻牙喷雾冷却。可选配外加排屑机（皂化液冷却）。
- 加工效能：4-7秒/只



- Machine tools body is inblock cast by gray iron HT300.Body surpasses thrice processing to make sure accuracy and reliability.All of the hole and datum plane to assemble power unit is machined by CNC Machining Center by one time.
- Application:angle body valve/brake body valve 1/2 and other valves body can be machined.
- Working steps:Left drill/cutting/tapping/middle drill/boring/tapping/right drill/boring/tapping
- Power unit head can be distributed by customer requirement (head 7-10 axis).
- Table operation mode:Servo 6 indexing turntable(1/6=1.1sec.).
Hydraulic 6 indexing turntable(1/6=2.2sec.).
- Fixture type:Synchronous hydraulic fixture.
- Loading/unloading:manually loading/unloading(can add mechanical hand to help loading and unloading).
- Tool cooling system inject gas cool Tapping spray cool.Can also add chip cleaner or saponification. Processing efficiency 4-7sec. each one.

A3

圆盘式专机 DISC TYPE SPECIAL MACHINE

阀门装配机可以节约大量人工，阀门装配机是制作过程中末尾的阶段。阀门装配机是依据划定的技巧前提，将阀门的各个零、部件组合在一起，使其成为产品的过程。阀门装配机装配工作对产品质量有很大影响，即使设计准确，零件合格，假如装配不当，阀门也达不到规定的要求，甚至产生密封渗漏。

双正科技圆盘式装配机以机械代替人工智能操作，一人操作一台装配机可代替十个操作工的产能。采用国外设计。整机为16工位，圆盘式，整机具有稳定、高效、人性化。

The valve assembly machine can save a lot of labor. The valve assembly machine is the last stage in the manufacturing process. The valve assembly machine is a process of combining various parts and components of the valve into a product according to the specified technical premise. The assembly work of the valve assembly machine has a great impact on the product quality. Even if the design is accurate and the parts are qualified, if the assembly is improper, the valve will not meet the specified requirements, and even cause sealing leakage.

The disc type assembly machine of Shuangzheng Technology replaces the artificial intelligence operation with machinery, and one assembly machine operated by one person can replace the capacity of ten operators. Foreign design is adopted. The whole machine is 16 tapping, disc type. The whole machine is stable, efficient and user friendly.





阀门自动装配机

The Valve Automatic Assembly Machine



- 阀门装配机，主要以机械代替人工智能操作，一人操作一台装配机可代替十个操作工的产能。采用国外设计。整机为16工位，圆盘式。
- 主材料采用：T6061铝材，铝型材。
- 主电器采用：法国施耐德
- 气动元件：日本SMC
- 加工及性能化：可一次性自动将球阀装配成型，装配配件如：O型圈、打硅油、阀杆、阀球、打胶、压帽锁紧、阀帽与阀体扭紧、装配良品智能检测与筛选，自动下料。
- 用途范围：3/8"-1"球阀、闸阀、空阀自动装配。
- 配件自动上下料采用振动盘、直线送料器、机械手组合。



- Valve assembly machine mainly by machine instead of manual operation, one operator can replace ten operators' capacity. Use foreign design. The whole machine for 16 bit, disc type.
- The main material: T6061 aluminum.
- The main electrical: Schneider.
- Pneumatic component: Japanese SMC.
- Processing and performance-based: automatically to the ball valve assembly. Assembly accessories such as: O-ring, silicone oil, valve stem, valve ball, gluing, locking of pressure cap, tightening of valve cap and valve body, intelligent detection and screening of assembly products, automatic blanking.
- Application: 3/8"-1" ball valve/slucie valve/air control valve automatic assembly.
- Accessories automatic loading/unloading used vibration/straight line feeder/magic hand assembly.



阀门自动装配机

The Valve Automatic Assembly Machine



- 阀门装配机，主要以机械代替人工智能操作，一人操作一台装配机可代替十个操作工的产能。采用国外设计。整机为16工位，圆盘式。
- 主材料采用：T6061铝材，铝型材。
- 主电器采用：法国施耐德
- 气动元件：日本SMC
- 加工及性能化：可一次性自动将球阀装配成型，装配配件如：O型圈、打硅油、阀杆、阀球、打胶、压帽锁紧、阀帽与阀体拧紧、装配良品智能检测与筛选，自动下料。
- 用途范围：3/8"-1"球阀、闸阀、空阀自动装配。
- 配件自动上下料采用振动盘、直线送料器、机械手组合。



- Valve assembly machine mainly by machine instead of manual operation, one operator can replace ten operators' capacity. Use foreign design. The whole machine for 16 bit, disc type.
- The main material: T6061 aluminum.
- The main electrical: Schneider.
- Pneumatic component: Japanese SMC.
- Processing and performance-based: automatically to the ball valve assembly. Assembly accessories such as: O-ring, silicone oil, valve stem, valve ball, gluing, locking of pressure cap, tightening of valve cap and valve body, intelligent detection and screening of assembly products, automatic blanking.
- Application: 3/8"-1" ball valve/slucie valve/air control valve automatic assembly.
- Accessories automatic loading/unloading used vibration/straight line feeder/magic hand assembly.

A4



双头数控

DOUBLE HEAD NUMERICAL CONTROL

设备采用HT300铁机身,经过三次时效回火,精铣等工艺,使机身结构精准不变形,采用液压泵头控制回油缸实现夹紧功能,再由伺服电机控制X轴Y轴直线导轨进退,数控系统编写程序从而实现零件的精密加工,精度高,速度快,生产效率高。

适合加工范围: 2寸内铜阀门,铝件,铸铁等材质产品。

The equipment adopts HT300 iron body. After three times of aging tempering, precision milling and other processes, the body structure is accurate without deformation. The hydraulic pump head is used to control the rotary oil cylinder to achieve the clamping function. Then the servo motor controls the X-axis and Y-axis linear guides to move forward and backward. The CNC system compiles programs to achieve precision machining of parts with high precision, fast speed and high production efficiency. Suitable processing range: copper valves within 2 inches, aluminum parts, cast iron and other materials.

SZ-CJK-0635S

双头数控

Double head numerical control



- 结构采用HT300整体铸造,按工艺进行二次时效处理,确保不变型和真硬度,所有安装孔与基准面,采用加工中心一次性加工完成。
- 工作方式及性能: 驱动式轨道机械臂连接自动上下料、机件自动加工。注: (自动基面可拆卸)
- 操作系统类型: 可根据客户要求特定系统
- 一个员工能操作8-12台机种。
- 全自动可加工毛坯外径范围 (5mm-50mm), 长度 (8mm-80mm)。

- Machine tools Body is in block cast by gray iron HT300. Body surpasses secondary processing to make sure accuracy and reliability. All of the hole and datum plane to assemble power unit is machined by CNC Machining Center by one time.
- Working way: Vibrating bowl automatic loading/unloading automatic processing.
- System type: according to the customer requirements.
- One worker can control 8-12 machines at the same time.
- Automatic machine processing blank diameter range: 5mm-50mm, extend diameter: 8-80mm.

SZ02N-125/160-CNC

伺服闸阀专机

Special machine for servo gate valve



- 设备用途：闸阀阀体及阀阀板精密密封面加工。
- 运行动作方式：卧式滑座式二轴镗刀专用机。
- 夹持型式：液压单边虎钳
- 镗刀头规格： $\phi 125-22\text{mm}/\phi 160-30\text{mm}$

- Equipment usage: processing of inclined sealing surface of gate valve body and gate valve plate.
- Operation mode: horizontal sliding seat type two shaft tool spreader.
- Clamping type: hydraulic unilateral vice
- Spreader head specification: $\phi 125-22\text{mm}/\phi 160-30\text{mm}$ range(5mm-50mm) extend(10mm-80mm).

A5



全自动数控

FULL AUTOMATIC NUMERICAL CONTROL

设备采用HT300铁机身，经过三次时效回火，精铣等工艺，使机身结构精准不变形，采用液压泵头控制回转油缸实现夹紧功能，再由伺服电机控制X轴Y轴直线导轨进退，数控系统编写程序，从而实现零件的精密加工，精度高，速度快，生产效率高。

适合加工范围：2寸内铜阀门，组件，铸铁等材质产品。

The equipment adopts HT300 iron body. After three times of aging tempering, precision milling and other processes, the body structure is accurate without deformation. The hydraulic pump head is used to control the rotary oil cylinder to achieve the clamping function. Then the servo motor controls the X axis and Y axis linear guides to move forward and backward. The CNC system compiles programs to achieve precision machining of parts with high precision, fast speed and high production efficiency. Suitable processing range: copper valves within 2 inches, aluminum parts, cast iron and other materials.

SZ-CJK-0635S

全自动数控

Full automatic numerical control



- 结构采用HT300整体铸造，按工艺进行二次时效处理，确保不变形和具精度，所有安装孔与基准面，采用加工中心一次性加工完成。
- 工作方式及性能：泵动盘式轨迹机械臂直接自动上下料，机床自动加工，注：（自动装置可拆卸）
- 操作系统类型：可根据客户要求特定系统
- 一个员工能操作8-12台机床。
- 全自动可加工毛坯外径范围（5mm-50mm），长度（8mm-80mm）。

- Machine tank body is in block cast by gray iron HT300 body surpasses secondary processing to make sure accuracy and reliability. All of the hole and datum plane in assemble process unit is machined by CNC Machining Center by one time.
- Working way: Vibrating bowl, automatic loading/unloading, automatic processing.
- System type: according to the customer requirements. One worker can control 8-12 machines at the same time.
- Automatic machine processing blank diameter range (5mm-50mm), extend (8mm-80mm).

A6



全自动液压机床

FULL AUTOMATIC HYDRAULIC MACHINE

车床采用全自动生产工艺，速度快，效率高。采用刚性整体底座结构。加工范围：接管接头，水表壳接头，车外圆，倒角，攻丝或车内孔倒角套丝等工序的自动化加工，振动盘自动上料。

The lathe adopts fully automatic production technology, with high speed and efficiency. The rigid integrals base structure is adopted. Processing scope: automatic processing of nozzle joint, water meter housing joint, turning outside, chamfering, tapping or turning internal hole chamfering and threading, and automatic feeding of vibrating disc.

SZ-CZ-50S

全自动液压机床（攻丝型）

Full automatic hydraulic machine(tapping type)



- 接管接头、水凉芯接头、车外圆、倒角、攻丝或车孔内孔、磨削、套丝等工序的自动化加工，推动盘自动上料。
- 采用刚性整体滚齿结构。
- 优质铸铁床身经超音频淬火处理，经久耐用。
- 先进的托板导轨，精工研磨，动态性能好。
- 高精度、高刚性主轴，转速高。
- 润滑系统，润滑精确充分。
- 按用户需求选择不同配置。
- 车床采用全自动生产工艺，速度快，效益高。
- 一人可操作6-8台车床。

- Plumbing connection, water connection cylindrical lathe cutting, chamfer tapping and cutting inner hole process.
- Use rigid one-piece structure.
- Good foundry iron machine body reliable and long-lasting with super-acoustic quenching.
- Good pallet slide with elaborate manufacture and good dynamic property.
- Accurate and durable spindle with high rotational speed.
- Good lubrication system and make sufficiently precise lubrication.
- Supply different settings according customer requirement.
- The machine apply fully automatic process, produce more and faster. Save money and time.
- One worker can use 6-8 machines at the same time.

SZ-CZ-50D

全自动液压机床（攻丝型）

Full automatic hydraulic machine(tapping type)



- 接管接头、水凉芯接头、车外圆、倒角、攻丝或车孔内孔、磨削、套丝等工序的自动化加工，推动盘自动上料。
- 采用刚性整体滚齿结构。
- 优质铸铁床身经超音频淬火处理，经久耐用。
- 先进的托板导轨，精工研磨，动态性能好。
- 高精度、高刚性主轴，转速高。
- 润滑系统，润滑精确充分。
- 按用户需求选择不同配置。
- 车床采用全自动生产工艺，速度快，效益高。
- 一人可操作6-8台车床。

- Plumbing connection, water connection cylindrical lathe cutting, chamfer tapping and cutting inner hole process.
- Use rigid one-piece structure.
- Good foundry iron machine body reliable and long-lasting with super-acoustic quenching.
- Good pallet slide with elaborate manufacture and good dynamic property.
- Accurate and durable spindle with high rotational speed.
- Good lubrication system and make sufficiently precise lubrication.
- Supply different settings according customer requirement.
- The machine apply fully automatic process, produce more and faster. Save money and time.
- One worker can use 6-8 machines at the same time.

SHUANGZHENG
客户案例

DOUBLE

BATHROOM
卫浴

HVAC
暖通

AUTO PARTS
汽配

WATER METER SHELL
水表壳

VALVE
阀门

PIPE FITTING
管件

WATER SEPARATOR
分水器

【双正服务中心】

SHUANGZHENG Service center:

销售电话 (Telephone sales) : 13967670088

投诉电话 (Telephone complaints) : 18767670505

公司电话 (Company telephone) : 0576-87496448

机械维修 (Mechanical repair) : 18767670606

电路维修 (Circuit repair) : 13967686061

【服务承诺】

Service commitment

售前、售中、售后全程服务保障体系

The pre-sale, sale, after sale service of the whole security system

在销售之初，我们将有专业的销售工程师耐心的与您沟通，了解您的需求，并选择最适合于您的解决方案。对于您的特殊需求我们接受专门定制。

从设备到达客户方时间起，对机床本身质量问题引起的故障，一年内免费维修，因非机床本身质量问题引起的故障，同样保证积极配合，进行修理，维护。

保证零配件终身供应，真正做到旧机无忧。双正客户服务中心，配备了专门的机。电、液压维修工程师，省内48小时，国内72小时服务到位。

在您使用双正产品时常需帮助以建议的任何时候，欢迎您致电双正客服中心，我们将全力为您提供帮助。

In the sales at the beginning, we will have a professional sales engineer patience to communicate with you, understand your needs, and choose the most suitable for your solution. For your specific needs we accept custom.

From the equipment to the customer side time, caused by the failure of the machine itself quality problems, Within one year free warranty, the fault caused by non machine itself quality reason, also ensure the cooperate actively, repair, maintenance.

To ensure the supply of spare parts for life, truly purchase without sorrow.

SHUANGZHENG customer service center, equipped with machine, electricity, hydraulic maintenance engineers dedicated, in 48 hour, 72 hours of domestic service in place.

The use of SHUANGZHENG products when you need help to suggest any time, Welcome to call SHUANGZHENG customer service center, we will try our best to help you.

可加工铜、铝、钢、铸铁等材料

Machinable Copper, Aluminum, Steel, Free Cuffing Steel, Cast iron parts, etc.

