

企业简介 >>>

BENLONG AUTOMATION COMPANY PROFILE

奔龙自动化科技有限公司成立于2008年，以自动化、智能化、机器人、传感器、物联网、MES系统技术为核心，为客户提供智能装备制造及系统集成解决方案的国家级高新技术企业。主营产品有：高低压电器元器件自动化生产线、新能源元器件自动化生产线、充电桩自动化生产线、锂电池自动化拼装生产线、自动化焊接设备等，公司产品远销全国各地，同时出口到东南亚、中东、北非等30多个国家和地区。



Benlong Automation Technology Co., Ltd. was established in 2008, with automation, intelligence, robotics, sensors, Internet of Things, and MES system technology as its core, providing customers with intelligent equipment manufacturing and system integration solutions as a national high-tech enterprise. Our main products include: automated production lines for high and low voltage electrical components, automated production lines for new energy components, automated production lines for charging piles, automated assembly production lines for lithium batteries, automated welding equipment, etc. Our products are exported to various parts of the country and are also exported to more than 30 countries and regions such as Southeast Asia, the Middle East, and North Africa.



2008 年 奔龙自动化创业 Benlong Entrepreneurship	80+ 名 技术专员 technical attache	3+ 家 战略合作单位 Strategic Partners	2+ 所 科研院所及大专院校 Research Institutions	30+ 个 业务遍及国家和地区 Business covers countries and regions
20+ 家 外贸合作企业 foreign enterprise	28+ 家 上市公司合作 Listed company cooperation	1200+ 家 国内公司合作 Cooperative companies	265+ 个 知识产权 intellectual property	2+ 个 企业资质 Qualifications

奔龙自动化科技有限公司
Benlong Automation Technology Co., Ltd

SINCE 2008

+86-577-62777062 4008-600-680
E-mail: zzl@benlongkj.cn http://www.benlongkj.com



中文 抖音 English Tik tok WhatsApp



高端智能装备整体解决方案

HIGH-END INTELLIGENT EQUIPMENT OVERALL SOLUTIONS
浙江省科学技术进步奖 | 科技人员突出贡献奖 | 专利示范企业

National High tech Enterprise, Zhejiang Provincial Science and Technology Progress Award, Outstanding Contribution Award for Scientific and Technological Personnel, Patent Demonstration Enterprise



自动化装配及专用设备

Automatic assembly and special equipment

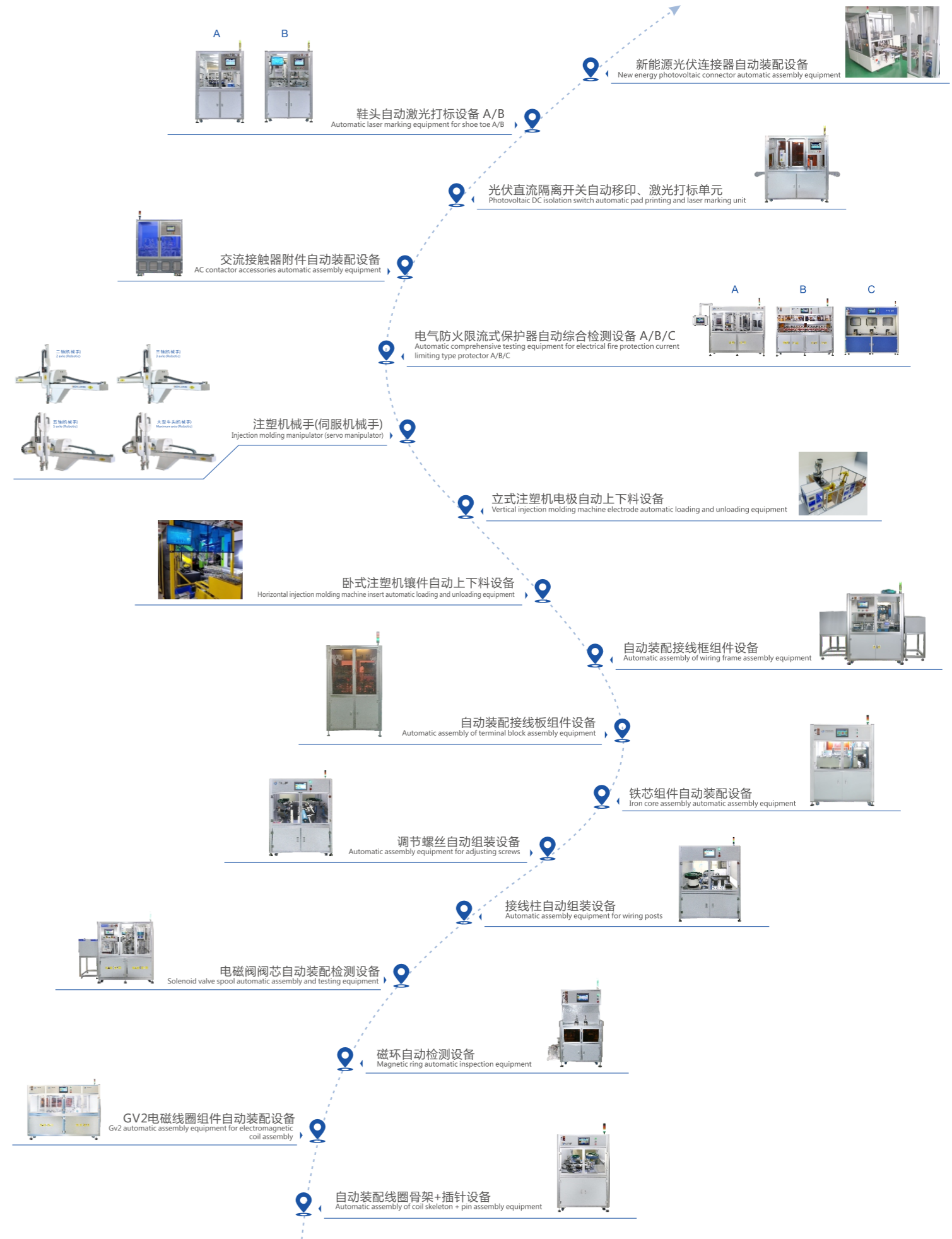
CONTENTS

目录

自动化装配及专用设备

AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

自动装配线圈骨架+插针设备 Automatic assembly of coil skeleton + pin assembly equipment	001/002
GV2电磁线圈组件自动装配设备 GV2 automatic assembly equipment for electromagnetic coil assembly	003/004
磁环自动检测设备 Magnetic ring automatic inspection equipment	005/006
电磁阀阀芯自动装配检测设备 Solenoid valve spool automatic assembly and testing equipment	007/008
接线柱自动组设备 Automatic assembly equipment for wiring posts	009/010
调节螺丝自动组设备 Automatic assembly equipment for adjusting screws	011/012
铁芯组件自动装配设备 Iron core assembly automatic assembly equipment	013/014
自动装配接线板组件设备 Automatic assembly of terminal block assembly equipment	015/016
自动装配接线框组件设备 Automatic assembly of wiring frame assembly equipment	017/018
卧式注塑机镶件自动上下料设备 Horizontal injection molding machine insert automatic loading and unloading equipment	019/020
立式注塑机电极自动上下料设备 Vertical injection molding machine electrode automatic loading and unloading equipment	021/022
注塑机械手(伺服机械手) Injection molding manipulator (servo manipulator)	023/024
电气防火限流式保护器自动综合检测设备 A/B/C Automatic comprehensive testing equipment for electrical fire protection current limiting type protector A/B/C	025/030
交流接触器附件自动装配设备 AC contactor accessories automatic assembly equipment	031/032
光伏直流隔离开关自动移印、激光打标单元 Photovoltaic DC isolation switch automatic pad printing and laser marking unit	033/034
鞋头自动激光打标设备 A/B Automatic laser marking equipment for shoe toe A/B	035/038
新能源光伏连接器自动装配设备 New energy photovoltaic connector automatic assembly equipment	039/040



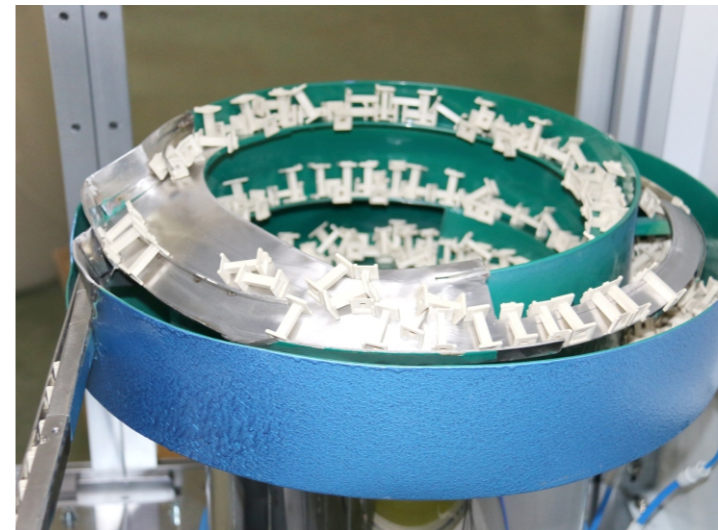
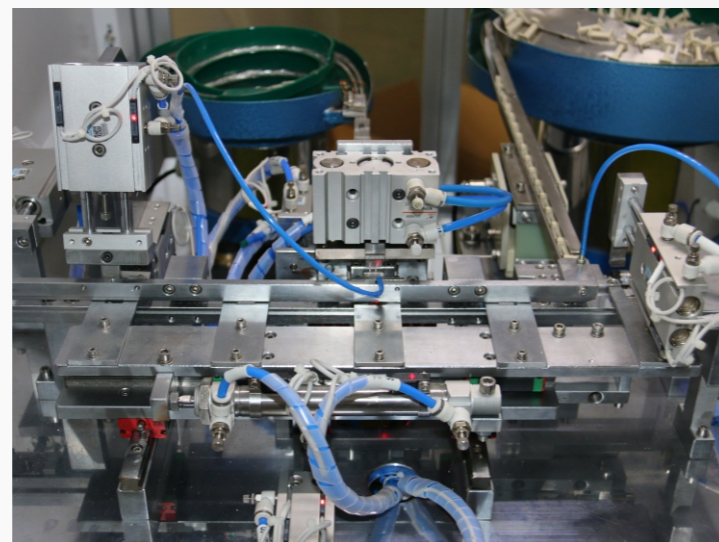
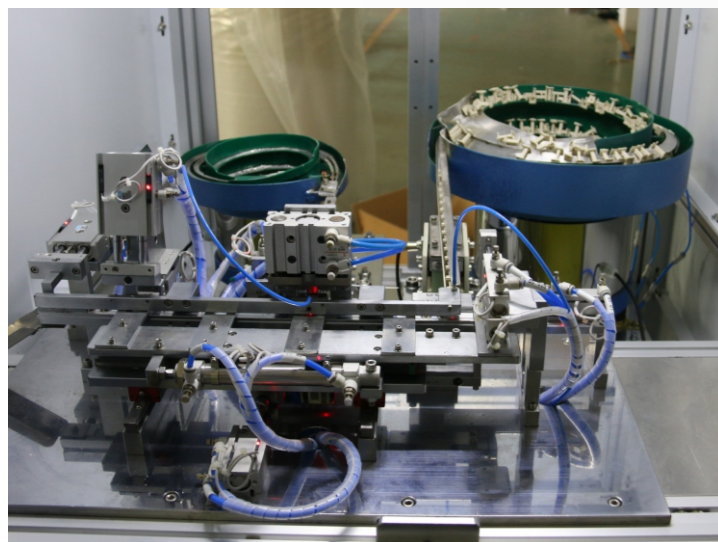
自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

自动装配线圈骨架+插针设备 Automatic assembly of coil bobbins + pinning equipment

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动托盘供料、装配、检测、不良品区分、包装、码垛、AGV物流、缺料报警等工序的装配、在线检测、实时监控、质量溯源、条码识别、元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

With automatic pallet feeding, assembly, testing, defective product differentiation, packaging, palletizing, AGV logistics, shortage alarm and other processes of assembly, online testing, real-time monitoring, quality traceability, barcode identification, component life monitoring, data storage, MES system and ERP system networking, parameters arbitrary recipe, intelligent energy analysis and energy saving management system, intelligent equipment services big data cloud platform and other functions.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
- 2、设备兼容性及生产效率：可根据客户要求定做。
- 3、装配方式：根据产品的不同生产工艺及要求，可以实现产品的自动装配。
- 4、设备夹具可根据产品型号定做。
- 5、设备具有故障报警、压力监测等报警显示功能。
- 6、中文版和英文版两种操作系统。
- 7、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
- 8、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
- 9、具有独立的自主知识产权。

- 1 · Equipment input voltage 380V±10%, 50Hz; ±1Hz;
- 2 · Equipment compatibility and production efficiency: can be customized according to customer requirements.
- 3 · Assembly mode: according to the different production process and requirements of the product, it can realize the automatic assembly of the product.
- 4 · Equipment fixture can be customized according to the product model.
- 5 · Equipment with alarm display function such as fault alarm and pressure monitoring.
- 6 · Two kinds of operating systems, Chinese and English.
- 7 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, USA, Taiwan, etc.
- 8 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
- 9 · With independent independent intellectual property rights.



自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

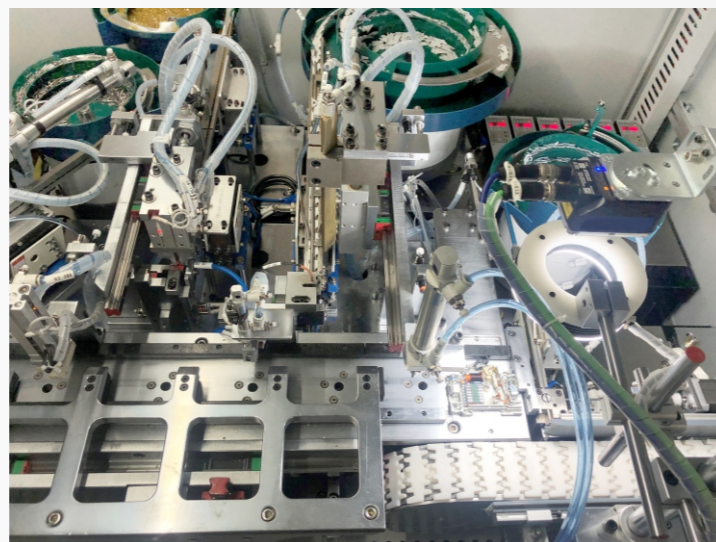
Gv2电磁线圈组件自动装配设备

Gv2 Automatic assembly equipment for electromagnetic coil assembly

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

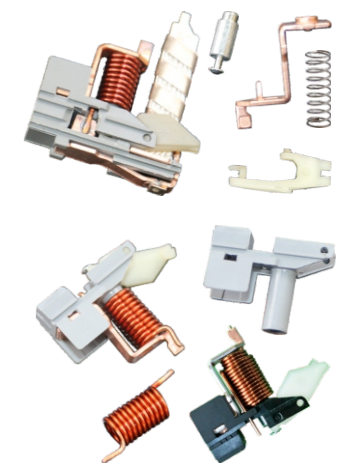
具有自动托盘供料、装配、检测、不良品区分、包装、码垛、AGV物流、缺料报警等工序的装配、在线检测、实时监控、质量溯源、条码识别、元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

With automatic pallet feeding, assembly, testing, defective product differentiation, packaging, palletizing, AGV logistics, shortage alarm and other processes of assembly, online testing, real-time monitoring, quality traceability, barcode identification, component life monitoring, data storage, MES system and ERP system networking, parameters arbitrary recipe, intelligent energy analysis and energy saving management system, intelligent equipment services big data cloud platform and other functions.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
- 2、设备兼容性及生产效率：可根据客户要求定做。
- 3、装配方式：根据产品的不同生产工艺及要求，可以实现产品的自动装配。
- 4、设备夹具可根据产品型号定做。
- 5、设备具有故障报警、压力监测等报警显示功能。
- 6、中文版和英文版两种操作系统。
- 7、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
- 8、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
- 9、具有独立的自主知识产权。

- 1 · Equipment input voltage 380V±10%, 50Hz; ±1Hz;
- 2 · Equipment compatibility and production efficiency: can be customized according to customer requirements.
- 3 · Assembly mode: according to the different production process and requirements of the product, it can realize the automatic assembly of the product.
- 4 · Equipment fixture can be customized according to the product model.
- 5 · Equipment with alarm display function such as fault alarm and pressure monitoring.
- 6 · Two kinds of operating systems, Chinese and English.
- 7 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, USA, Taiwan, etc.
- 8 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
- 9 · With independent independent intellectual property rights.



自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT













磁环自动检测设备 Magnetic ring automatic testing equipment

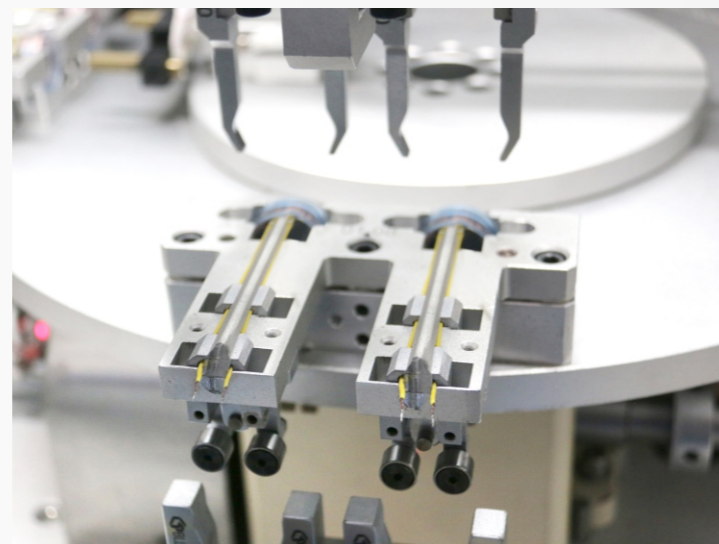
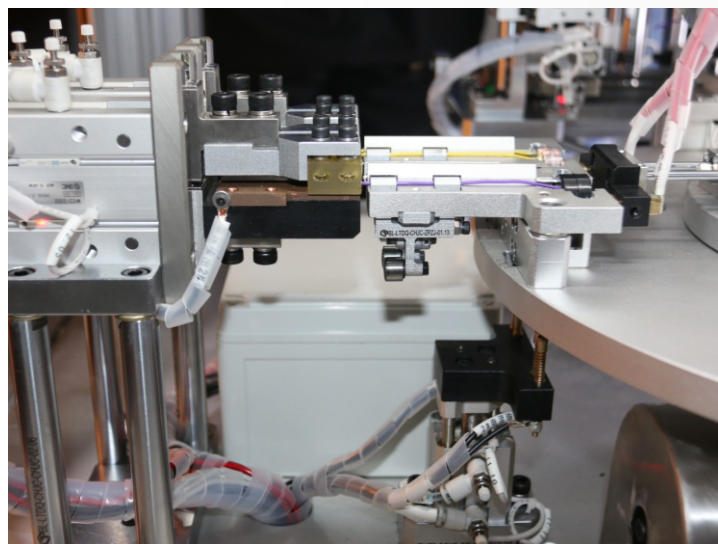
系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



- 
自动化
Automation
- 
信息化
Informatization
- 
模块化
Modularity
- 
可视化
Visualization
- 
定制化
Customization
- 
柔性化
Flexibility
- 
云计算
Cloud Computing
- 
一键切换
One Click Switch
- 
远程维护
Remote Maintenance
- 
预警通知
Early Warning Notice
- 
评估报告
Evaluation Report
- 
数据采集
Data Acquisition



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有机器人+视觉自动上料、线束成型、理线、1次/2次插芯漏电信检测、单双工位自动切换、下料、区间值区分（共10个区≤20mA、20mA~21mA、21mA~22mA、22mA~23mA、23mA~24mA、24mA~25mA、25mA~26mA、26mA~27mA、27mA~30mA、>30mA、NG不良品物料区）、计数、装袋、包装、机器人码垛、AGV物流等工序的装配、漏电信任意设定、在线监测、实时监控、质量溯源、条码识别、元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

With robot + vision automatic loading, wire harness forming, wire management, 1 time / 2 times core leakage value detection, single and double workstation automatic switching, under the material, zone value distinction (a total of 10 zones ≤ 20mA, 20mA ~ 21mA, 21mA ~ 22mA, 22mA ~ 23mA, 23mA ~ 24mA, 24mA ~ 25mA, 25mA ~ 26mA, 26mA ~ 27mA, 27mA ~ 30mA, > 30mA, NG defective material area), counting, bagging, packaging, robot palletizing, AGV logistics and other processes of assembly, leakage value arbitrary setting, online monitoring, real-time monitoring, quality traceability, barcode identification, component life monitoring, data storage, MES system and ERP system networking, parameters arbitrary formula, intelligent energy analysis and energy saving management system, intelligent equipment service big data cloud platform and other functions.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
- 2、设备兼容性及其生产效率：可根据客户要求定做。
- 3、装配方式：根据产品的不同生产工艺及要求，可以实现产品的自动装配。
- 4、设备夹具可根据产品型号定做。
- 5、设备具有故障报警、压力监测等报警显示功能。
- 6、中文版和英文版两种操作系统。
- 7、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
- 8、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
- 9、具有独立的自主知识产权。

- 1 · Equipment input voltage 380V±10%, 50Hz; ±1Hz;
- 2 · Equipment compatibility and production efficiency: can be customized according to customer requirements.
- 3 · Assembly mode: according to the different production process and requirements of the product, it can realize the automatic assembly of the product.
- 4 · Equipment fixture can be customized according to the product model.
- 5 · Equipment with alarm display function such as fault alarm and pressure monitoring.
- 6 · Two kinds of operating systems, Chinese and English.
- 7 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, USA, Taiwan, etc.
- 8 · The equipment can be equipped with optional functions such as "Intelligent energy analysis and energy saving management system" and "Intelligent equipment service big data cloud platform".
- 9 · With independent independent intellectual property rights.



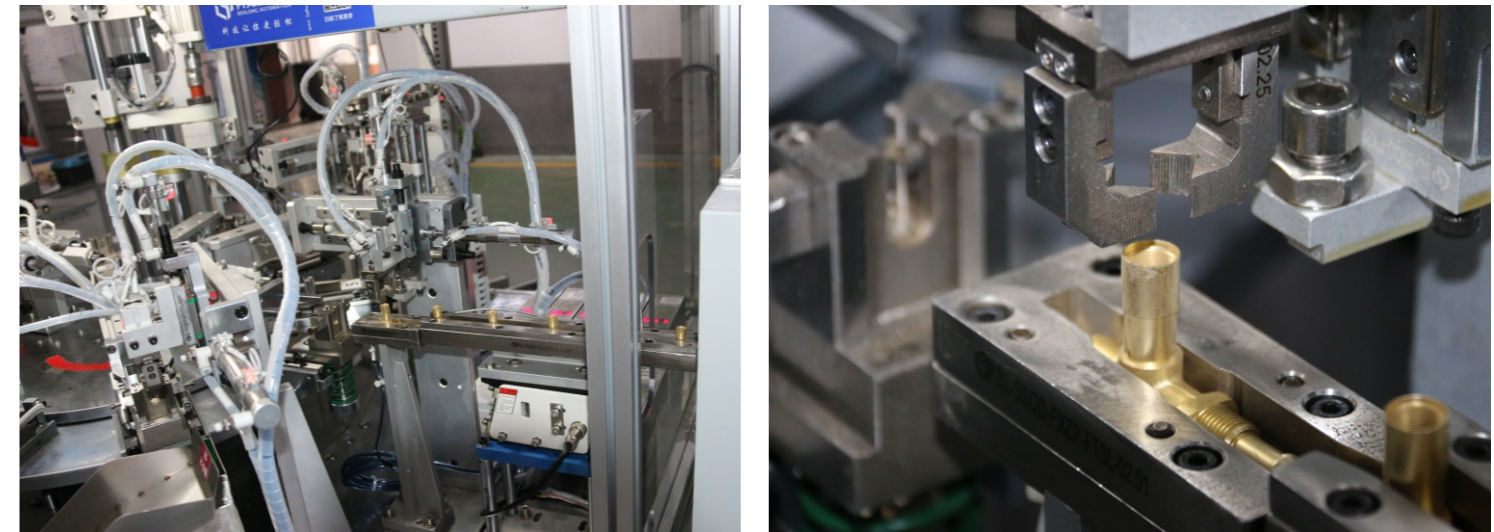
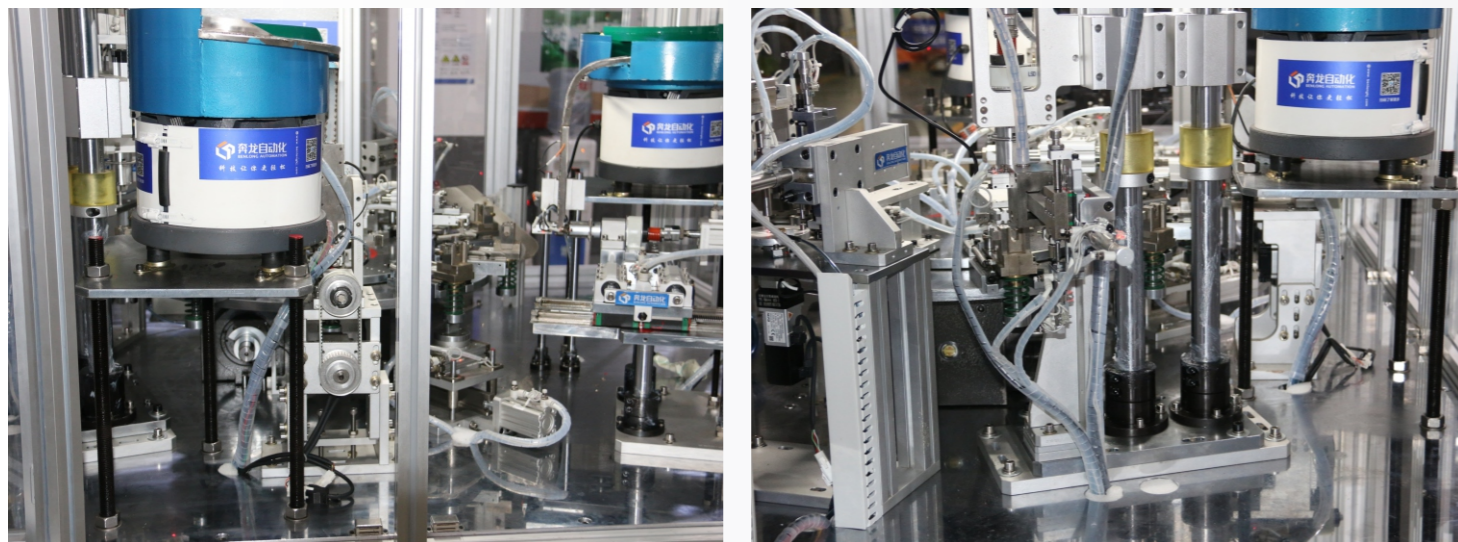
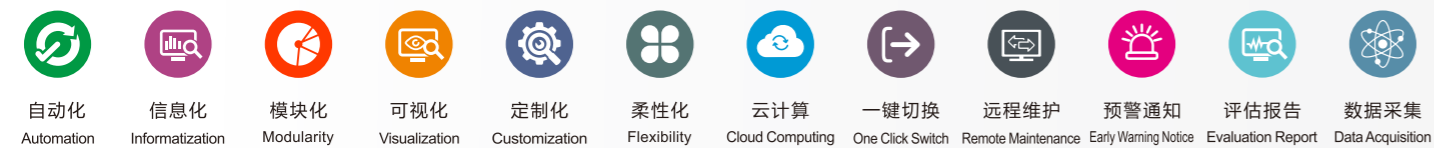
自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

电磁阀阀芯自动装配检测设备 Solenoid valve spool automatic assembly and testing equipment

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动供料、CCD检测、阀体、六角螺母、蕾丝铜螺母、直流静铁芯、密封圈、动铁芯、弹簧零件的自动组合装配、自动下料、不良品区分、计数、装袋、包装、机器人码垛、AGV物流等工序的装配、扭力值任意设定、在线监测、实时监控、质量溯源、条码识别、元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

It has the functions of automatic feeding, CCD detection, automatic combination assembly of valve body, hexagonal nut, lace copper nut, DC static core, sealing ring, moving core, spring parts, automatic unloading, defective product differentiation, counting, bagging, packaging, robot palletizing, AGV logistics and other processes of assembly, arbitrary setting of torque value, online monitoring, real-time monitoring, quality traceability, barcode identification, component life monitoring, data storage, MES system networking with ERP system, arbitrary formulation of parameters, intelligent energy analysis and energy saving management system, intelligent equipment service big data cloud platform, etc.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
 - 2、设备兼容：一种规格产品。
 - 3、设备生产节拍：3秒/个。
 - 4、同一壳架产品，不同型号可以一键切换或扫码切换均可；不同壳架产品需要人工更换模具或夹具。
 - 5、装配方式：人工补料、自动装配、自动检测、自动下料。
 - 6、设备具有故障报警、压力监测等报警显示功能。
 - 7、中文版和英文版两种操作系统。
 - 8、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
 - 9、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
 - 10、具有独立的自主知识产权。
- 1 · Device input voltage 380V±10%, 50Hz; ±1Hz;
 2 · Equipment compatibility: one kind of specification products.
 3 · Equipment production beat: 3 seconds/each.
 4 · The same shell frame product, different models can be switched with one key or sweeping code switching are available; different shell frame products need manual replacement of molds or fixtures.
 5 · Assembly mode: manual replenishment, automatic assembly, automatic detection, automatic discharging.
 6 · The equipment has alarm display function such as fault alarm and pressure monitoring.
 7 · Two kinds of operating systems, Chinese and English.
 8 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, USA, Taiwan, etc.
 9 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
 10 · With independent independent intellectual property rights.



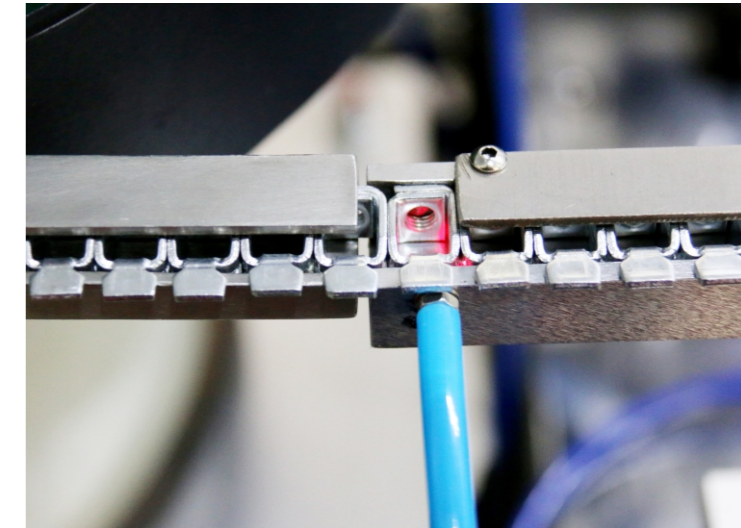
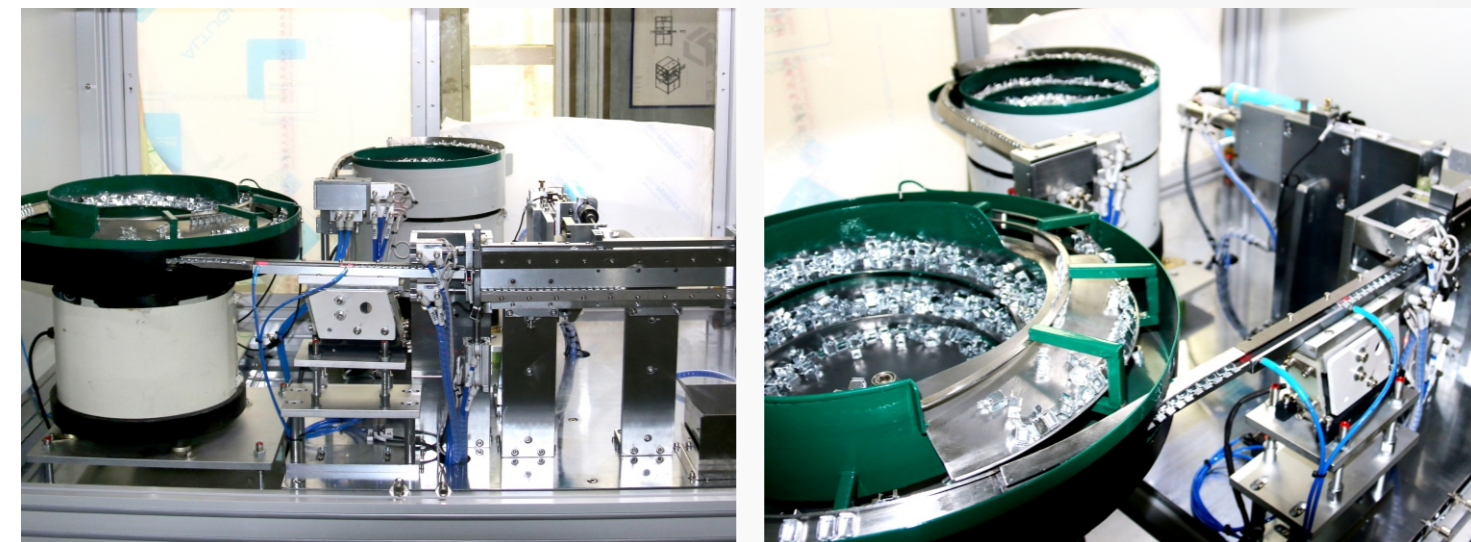
自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

接线柱自动组装设备 Automatic assembly equipment for wiring posts

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动托盘供料、装配、检测、不良品区分、包装、码垛、AGV物流、缺料报警等工序的装配、在线检测、实时监控、质量溯源、条码识别、元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

With automatic pallet feeding, assembly, testing, defective product differentiation, packaging, palletizing, AGV logistics, shortage alarm and other processes of assembly, online testing, real-time monitoring, quality traceability, barcode identification, component life monitoring, data storage, MES system and ERP system networking, parameters arbitrary recipe, intelligent energy analysis and energy saving management system, intelligent equipment services big data cloud platform and other functions.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
- 2、设备兼容性及生产效率：可根据客户要求定做。
- 3、装配方式：根据产品的不同生产工艺及要求，可以实现产品的自动装配。
- 4、设备夹具可根据产品型号定做。
- 5、设备具有故障报警、压力监测等报警显示功能。
- 6、中文版和英文版两种操作系统。
- 7、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
- 8、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
- 9、具有独立的自主知识产权。

- 1 · Equipment input voltage 380V±10%, 50Hz; ±1Hz;
- 2 · Equipment compatibility and production efficiency: can be customized according to customer requirements.
- 3 · Assembly mode: according to the different production process and requirements of the product, it can realize the automatic assembly of the product.
- 4 · Equipment fixture can be customized according to the product model.
- 5 · Equipment with alarm display function such as fault alarm and pressure monitoring.
- 6 · Two kinds of operating systems, Chinese and English.
- 7 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, USA, Taiwan, etc.
- 8 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
- 9 · With independent independent intellectual property rights.



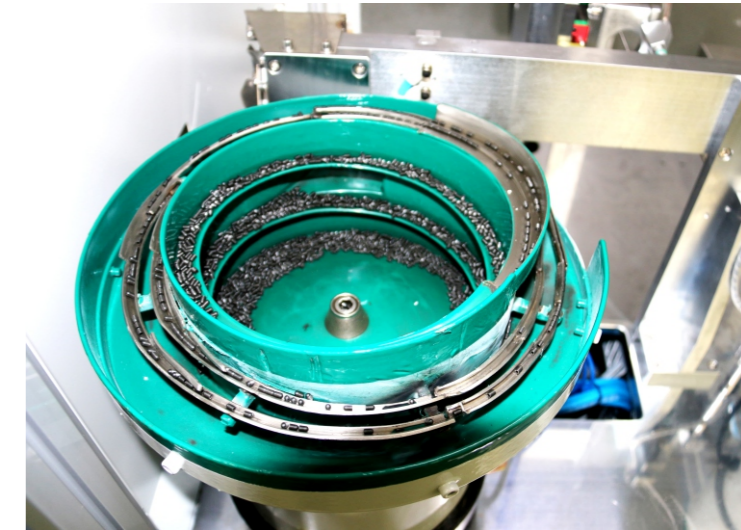
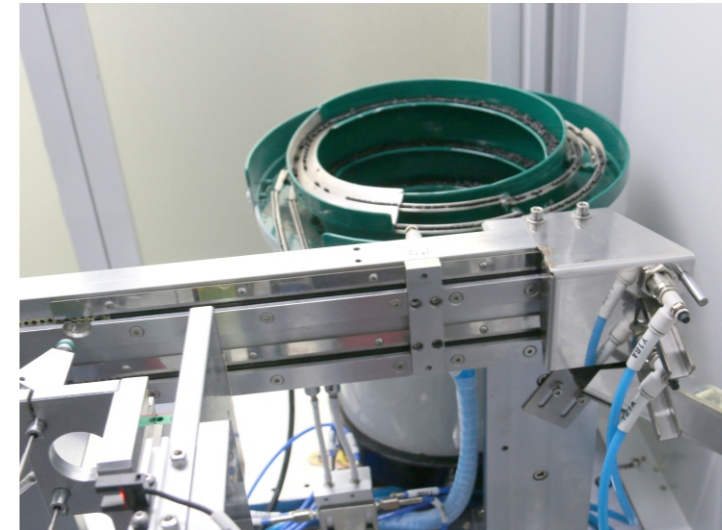
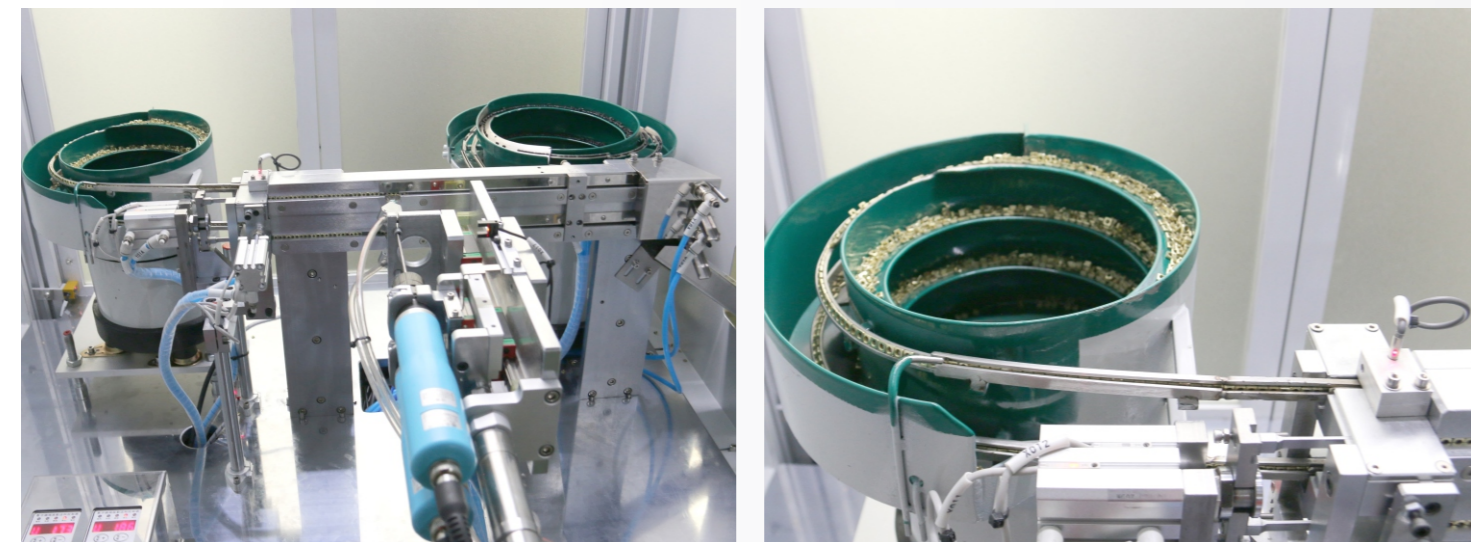
自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

调节螺丝自动组装设备 Automatic assembly equipment for adjusting screws

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动螺母、螺丝上料组装、扭矩识别、合格不合格区分、下料、包装工序的装配、在线检测、实时监控、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

It has the functions of automatic nut and screw loading and assembly, torque identification, qualified and unqualified distinction, discharging, assembly of packaging process, online testing, real-time monitoring, data storage, networking of MES system and ERP system, arbitrary formulation of parameters, intelligent energy analysis and energy saving management system, intelligent equipment service big data cloud platform, etc.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
- 2、设备兼容性及生产效率：可根据客户要求定做。
- 3、装配方式：根据产品的不同生产工艺及要求，可以实现产品的自动装配。
- 4、设备夹具可根据产品型号定做。
- 5、设备具有故障报警、压力监测等报警显示功能。
- 6、中文版和英文版两种操作系统。
- 7、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
- 8、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
- 9、具有独立的自主知识产权。

- 1 · Equipment input voltage 380V±10%, 50Hz; ±1Hz;
- 2 · Equipment compatibility and production efficiency: can be customized according to customer requirements.
- 3 · Assembly mode: according to the different production process and requirements of the product, it can realize the automatic assembly of the product.
- 4 · Equipment fixture can be customized according to the product model.
- 5 · Equipment with alarm display function such as fault alarm and pressure monitoring.
- 6 · Two kinds of operating systems, Chinese and English.
- 7 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, USA, Taiwan, etc.
- 8 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
- 9 · With independent independent intellectual property rights.



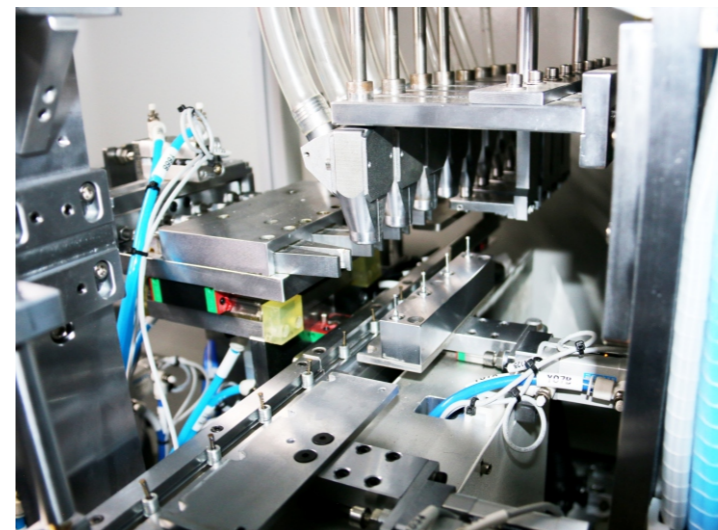
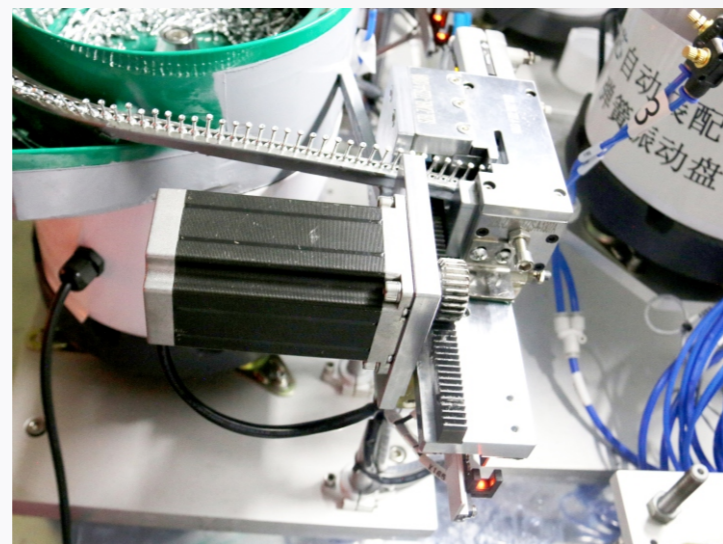
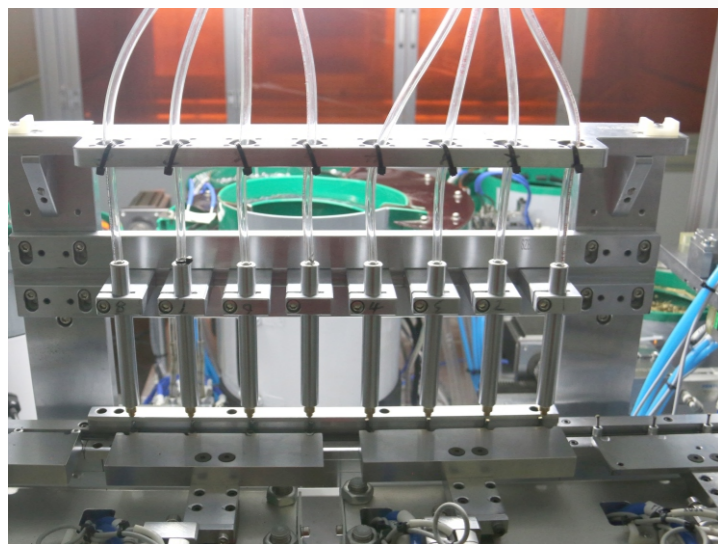
自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

铁芯组件自动装配设备 Automatic assembly equipment for iron core assembly

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动托盘供料、装配、检测、不良品区分、包装、码垛、AGV物流、缺料报警等工序的装配、在线检测、实时监控、质量溯源、条码识别、元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

With automatic pallet feeding, assembly, testing, defective product differentiation, packaging, palletizing, AGV logistics, shortage alarm and other processes of assembly, online testing, real-time monitoring, quality traceability, barcode identification, component life monitoring, data storage, MES system and ERP system networking, parameters arbitrary recipe, intelligent energy analysis and energy saving management system, intelligent equipment services big data cloud platform and other functions.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
- 2、设备兼容性及生产效率：可根据客户要求定做。
- 3、装配方式：根据产品的不同生产工艺及要求，可以实现产品的自动装配。
- 4、设备夹具可根据产品型号定做。
- 5、设备具有故障报警、压力监测等报警显示功能。
- 6、中文版和英文版两种操作系统。
- 7、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
- 8、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
- 9、具有独立的自主知识产权。

- 1 · Equipment input voltage 380V±10%, 50Hz; ±1Hz;
- 2 · Equipment compatibility and production efficiency: can be customized according to customer requirements.
- 3 · Assembly mode: according to the different production process and requirements of the product, it can realize the automatic assembly of the product.
- 4 · Equipment fixture can be customized according to the product model.
- 5 · Equipment with alarm display function such as fault alarm and pressure monitoring.
- 6 · Two kinds of operating systems, Chinese and English.
- 7 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, USA, Taiwan, etc.
- 8 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
- 9 · With independent independent intellectual property rights.



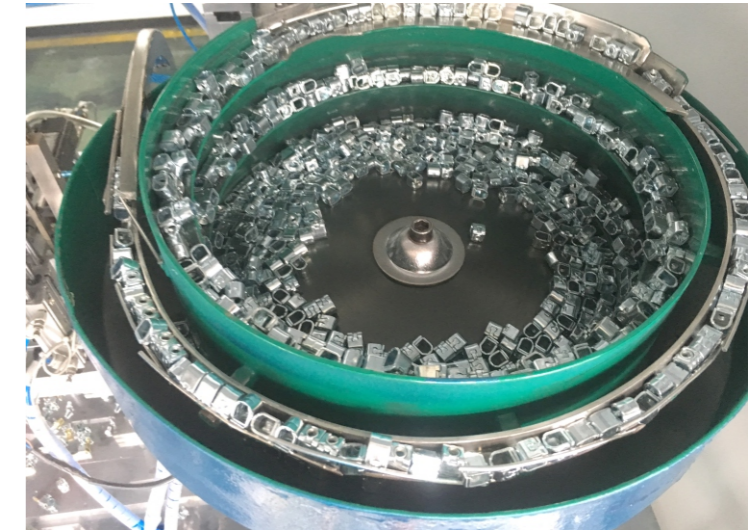
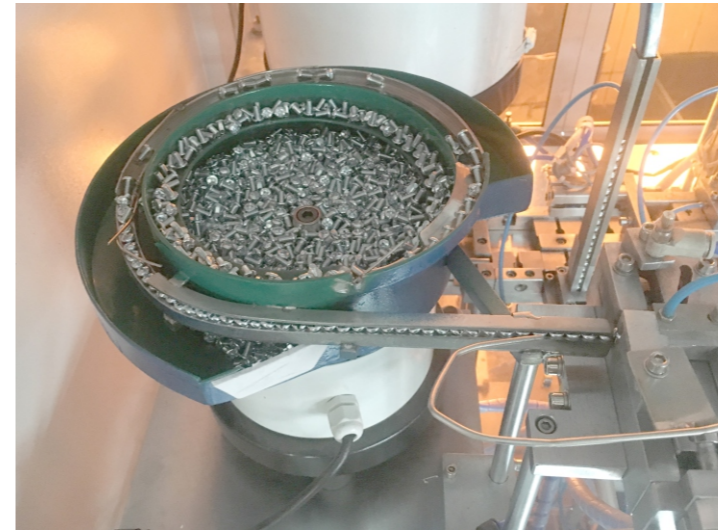
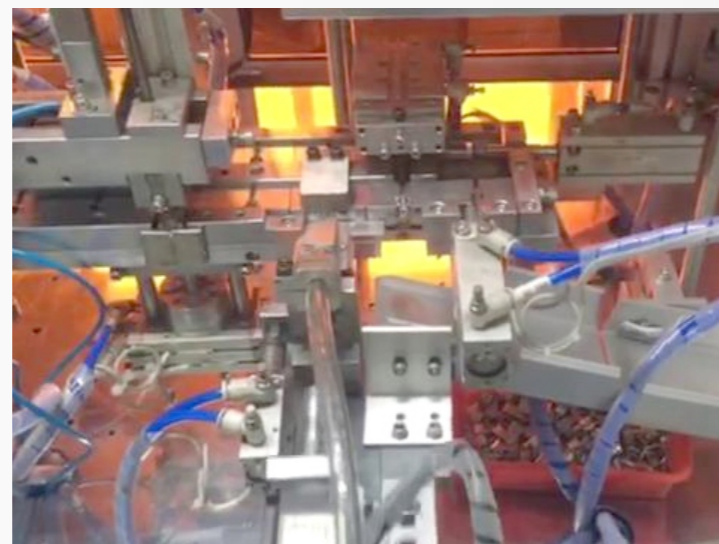
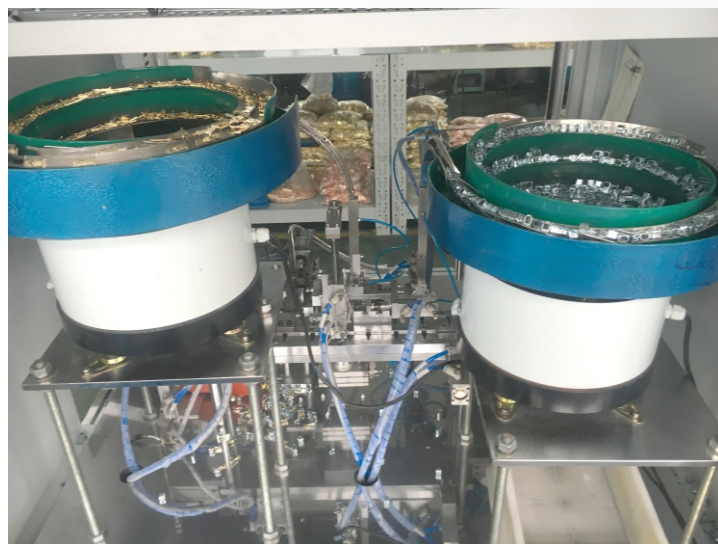
自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

自动装配接线板组件设备 Automatic assembly of terminal block assembly equipment

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动托盘供料、装配、检测、不良品区分、包装、码垛、AGV物流、缺料报警等工序的装配、在线检测、实时监控、质量溯源、条码识别、元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

With automatic pallet feeding, assembly, testing, defective product differentiation, packaging, palletizing, AGV logistics, shortage alarm and other processes of assembly, online testing, real-time monitoring, quality traceability, barcode identification, component life monitoring, data storage, MES system and ERP system networking, parameters arbitrary recipe, intelligent energy analysis and energy saving management system, intelligent equipment services big data cloud platform and other functions.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
- 2、设备兼容性及生产效率：可根据客户要求定做。
- 3、装配方式：根据产品的不同生产工艺及要求，可以实现产品的自动装配。
- 4、设备夹具可根据产品型号定做。
- 5、设备具有故障报警、压力监测等报警显示功能。
- 6、中文版和英文版两种操作系统。
- 7、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
- 8、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
- 9、具有独立的自主知识产权。

- 1 · Equipment input voltage 380V±10%, 50Hz; ±1Hz;
- 2 · Equipment compatibility and production efficiency: can be customized according to customer requirements.
- 3 · Assembly mode: according to the different production process and requirements of the product, it can realize the automatic assembly of the product.
- 4 · Equipment fixture can be customized according to the product model.
- 5 · Equipment with alarm display function such as fault alarm and pressure monitoring.
- 6 · Two kinds of operating systems, Chinese and English.
- 7 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, USA, Taiwan, etc.
- 8 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
- 9 · With independent independent intellectual property rights.



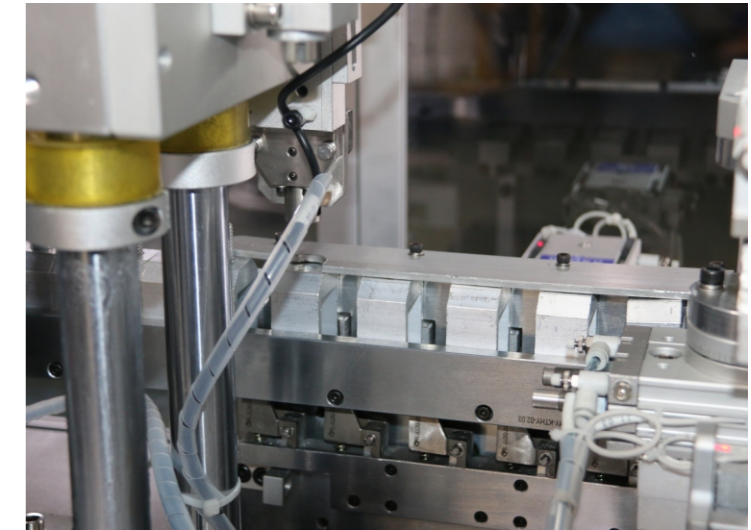
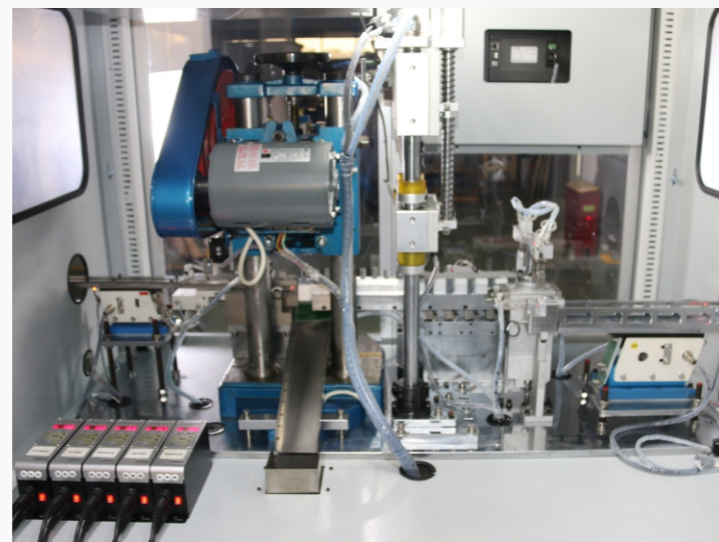
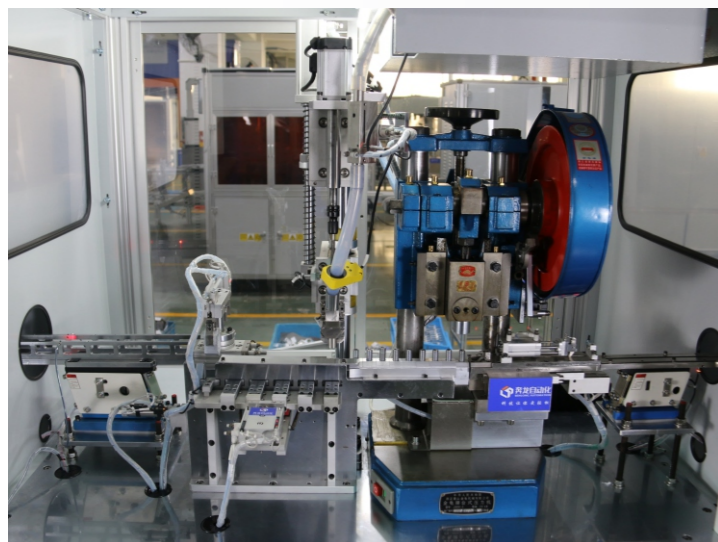
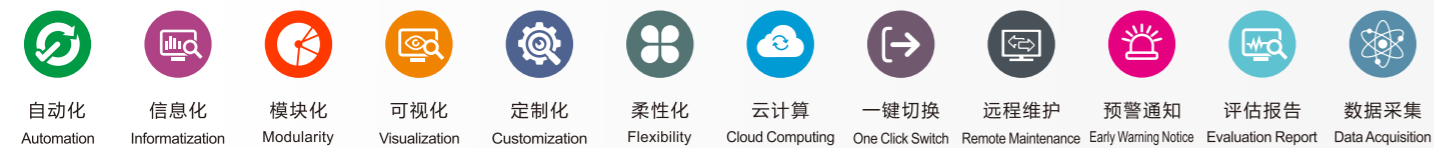
自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

自动装配接线框组件设备 Automatic assembly of wiring frame assembly equipment

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

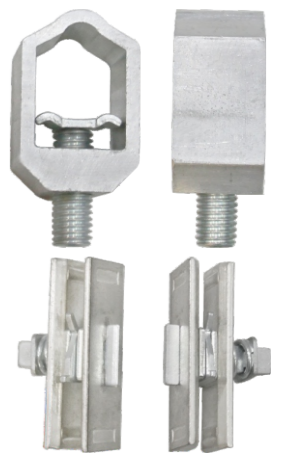
具有自动上料、零部件成型、装配、检测、下料、缺料报警、90°旋转等工序的在线监测、实时监控、质量溯源、条码识别、关键元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

It has the functions of online monitoring, real-time monitoring, quality traceability, barcode identification, key component life monitoring, data storage, MES system networking with ERP system, parameter arbitrary recipe, intelligent energy analysis and energy saving management system, intelligent equipment service big data cloud platform, etc. for automatic loading, component forming, assembly, testing, discharging, missing material alarm, 90° rotation and other processes.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压220V±10%，50Hz；±1Hz；
- 2、设备兼容极数：1P、2P、3P、4P、1P+模块、2P+模块、3P+模块、4P+模块。
- 3、设备生产节拍：1秒/极、1.2秒/极、1.5秒/极、2秒/极、3秒/极；五种不同规格设备。
- 4、同一壳架产品，不同极数可以一键切换或扫码切换均可；切换产品需要人工更换模具或夹具。
- 5、装配方式：人工装配、自动装配两种可任意选配。
- 6、设备夹具可根据产品型号定做。
- 7、设备具有故障报警、压力监测等报警显示功能。
- 8、中文版和英文版两种操作系统。
- 9、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
- 10、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
- 11、具有独立的自主知识产权。

- 1 · Device input voltage 220V±10%, 50Hz; ±1Hz;
- 2 · Equipment compatible poles: 1P, 2P, 3P, 4P, 1P+module, 2P+module, 3P+module, 4P+module.
- 3 · Equipment production beat: 1sec/pole, 1.2sec/pole, 1.5sec/pole, 2sec/pole, 3sec/pole; five different specifications of equipment.
- 4 · The same shell frame products, different poles can be switched with one key or sweeping code; switching products requires manual replacement of molds or fixtures.
- 5 · Assembly mode: manual assembly and automatic assembly can be optional.
- 6 · Equipment fixture can be customized according to the product model.
- 7 · Equipment with fault alarm, pressure monitoring and other alarm display functions.
- 8 · Two kinds of operating systems, Chinese and English.
- 9 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, USA, Taiwan, etc.
- 10 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
- 11 · With independent independent intellectual property rights.



自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

卧式注塑机镶件自动上下料设备 Automatic loading and unloading equipment for horizontal injection molding machine inserts

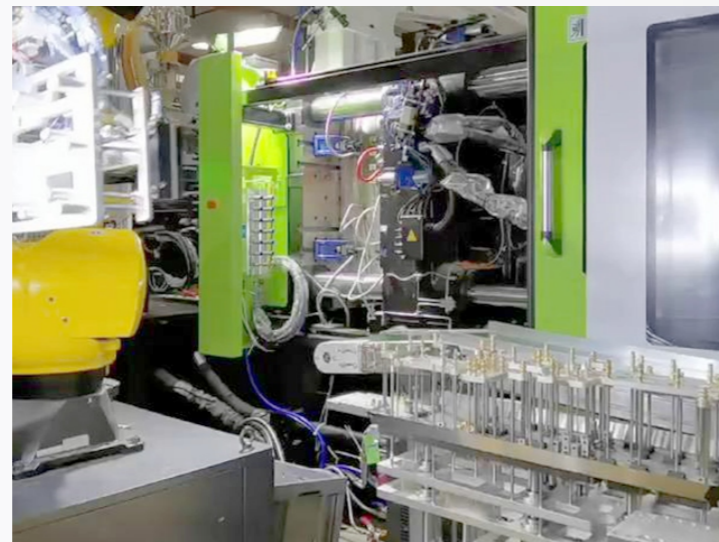
系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



- 
自动化
Automation
- 
信息化
Informatization
- 
模块化
Modularity
- 
可视化
Visualization
- 
定制化
Customization
- 
柔性化
Flexibility
- 
云计算
Cloud Computing
- 
一键切换
One Click Switch
- 
远程维护
Remote Maintenance
- 
预警通知
Early Warning Notice
- 
评估报告
Evaluation Report
- 
数据采集
Data Acquisition



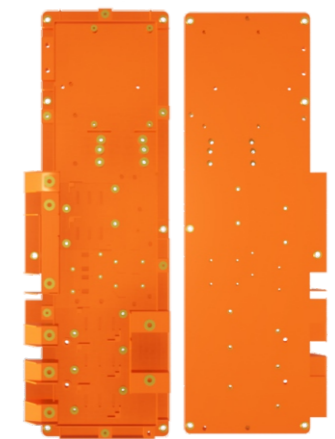
设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动托盘供料、装配、检测、不良品区分、包装、码垛、AGV物流、缺料报警等工序的装配、在线检测、实时监控、质量溯源、条码识别、元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

With automatic pallet feeding, assembly, inspection, defective product differentiation, packaging, palletizing, AGV logistics, out-of-materials reporting assembly, online inspection, real-time monitoring, quality traceability, barcode identification, component life monitoring, data storage, MES system networking with ERP system, parameter arbitrary recipe, intelligent energy analysis and energy saving management, data storage, MES system and ERP system networking, parameter arbitrary formula, intelligent energy analysis and energy saving management system, intelligent equipment service big data cloudsystem, intelligent equipment service big data cloud platform and other functions.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
 - 2、设备兼容性及生产效率：可根据客户要求定做。
 - 3、装配方式：根据产品的不同生产工艺及要求，可以实现产品的自动装配。
 - 4、设备夹具可根据产品型号定做。
 - 5、设备具有故障报警、压力监测等报警显示功能。
 - 6、中文版和英文版两种操作系统。
 - 7、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
 - 8、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
 - 9、具有独立的自主知识产权。
- 1 · Equipment input voltage 380V±10%, 50Hz; ±1Hz;
- 2 · Equipment compatibility and production efficiency: can be customized according to customer requirements.
- 3 · Assembly mode: according to the different production process and requirements of the product, it can realize the automatic assembly of the product.
- 4 · Equipment fixture can be customized according to the product model.
- 5 · Equipment with alarm display function such as fault alarm and pressure monitoring.
- 6 · Two kinds of operating systems, Chinese and English.
- 7 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, USA, Taiwan, etc.
- 8 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
- 9 · With independent independent intellectual property rights.



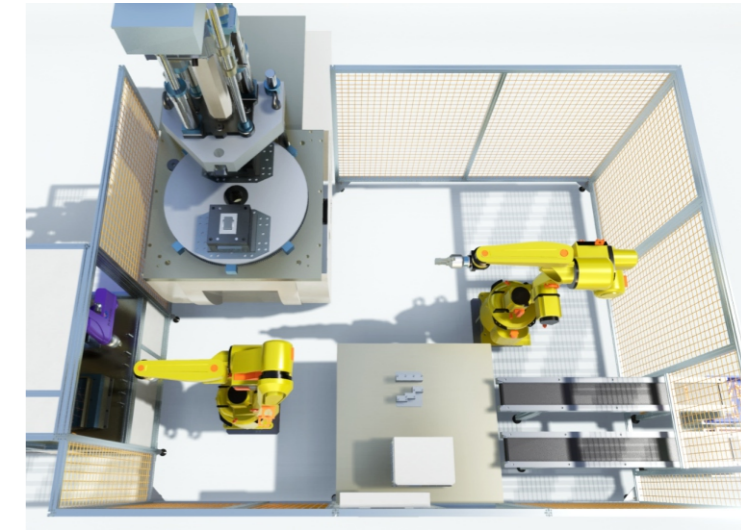
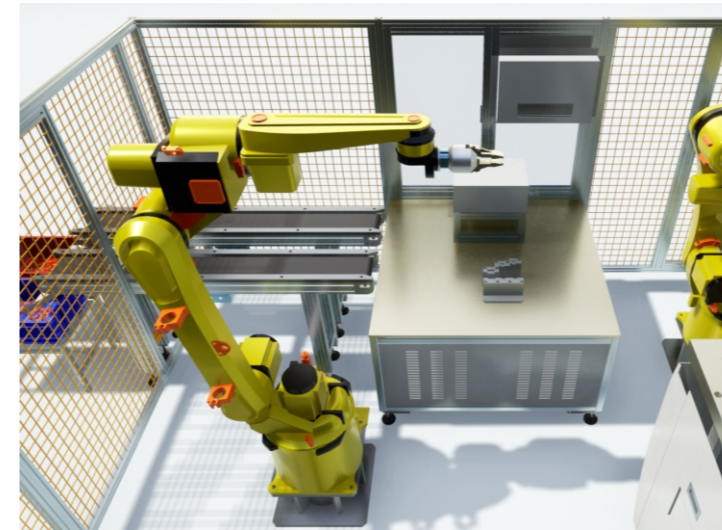
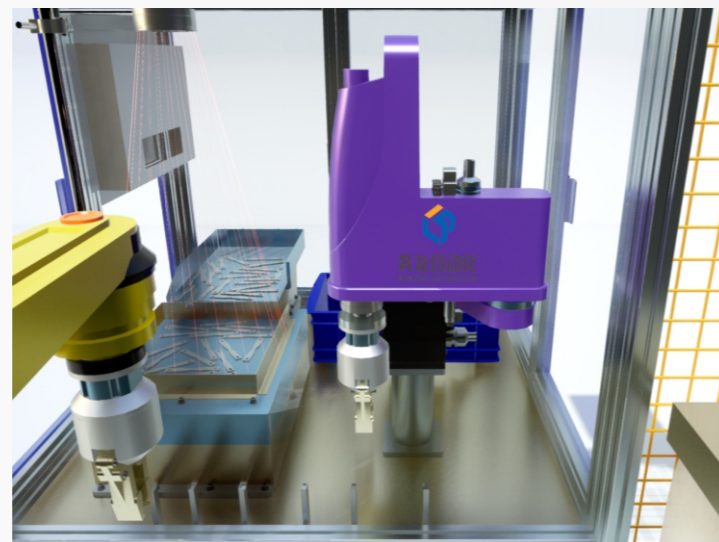
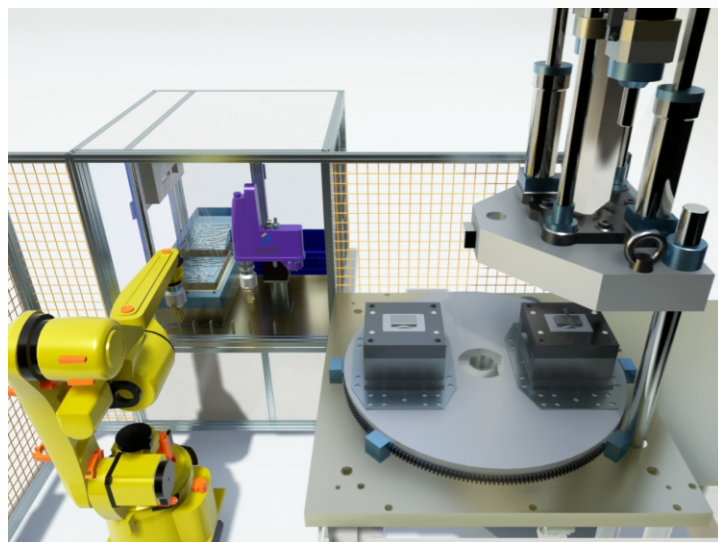
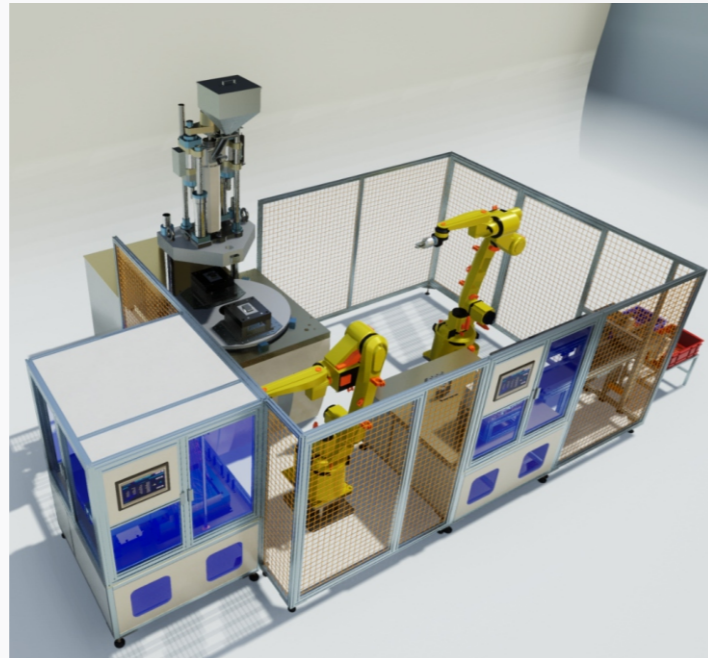
自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

立式注塑机电极自动上下料设备 Vertical injection molding machine electrode automatic loading and unloading equipment

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

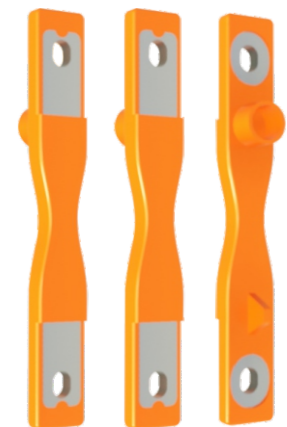
具有自动托盘供料、装配、检测、不良品区分、包装、码垛、AGV物流、缺料报警等工序的装配、在线检测、实时监控、质量溯源、条码识别、元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

With automatic pallet feeding, assembly, inspection, defective product differentiation, packaging, palletizing, AGV logistics, out-of-materials reporting assembly, online inspection, real-time monitoring, quality traceability, barcode identification, component life monitoring, data storage, MES system networking with ERP system, parameter arbitrary recipe, intelligent energy analysis and energy saving management, data storage, MES system and ERP system networking, parameter arbitrary formula, intelligent energy analysis and energy saving management system, intelligent equipment service big data cloud system, intelligent equipment service big data cloud platform and other functions.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
- 2、设备兼容性及生产效率：可根据客户要求定做。
- 3、装配方式：根据产品的不同生产工艺及要求，可以实现产品的自动装配。
- 4、设备夹具可根据产品型号定做。
- 5、设备具有故障报警、压力监测等报警显示功能。
- 6、中文版和英文版两种操作系统。
- 7、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
- 8、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
- 9、具有独立的自主知识产权。

- 1 · Equipment input voltage 380V±10%, 50Hz; ±1Hz;
- 2 · Equipment compatibility and production efficiency: can be customized according to customer requirements.
- 3 · Assembly mode: according to the different production process and requirements of the product, it can realize the automatic assembly of the product.
- 4 · Equipment fixture can be customized according to the product model.
- 5 · Equipment with alarm display function such as fault alarm and pressure monitoring.
- 6 · Two kinds of operating systems, Chinese and English.
- 7 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, USA, Taiwan, etc.
- 8 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
- 9 · With independent independent intellectual property rights.



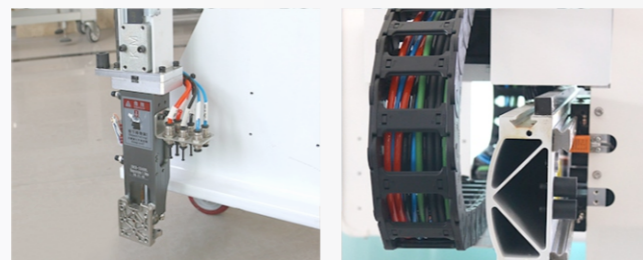
自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

注塑机械手(伺服机械手) Injection molding robots (servo robots)

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



五轴(机械手)
5 axle (Robotic)



大型牛头(机械手)
Maximum axis (Robotic)

设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动托盘供料、装配、检测、不良品区分、包装、码垛、AGV物流、缺料报警等工序的装配、在线检测、实时监控、质量溯源、条码识别、元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

With automatic pallet feeding, assembly, testing, defective product differentiation, packaging, palletizing, AGV logistics, shortage alarm and other processes of assembly, online testing, real-time monitoring, quality traceability, barcode identification, component life monitoring, data storage, MES system and ERP system networking, parameters arbitrary recipe, intelligent energy analysis and energy saving management system, intelligent equipment services big data cloud platform and other functions.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
- 2、设备兼容性及生产效率：可根据客户要求定做。
- 3、装配方式：根据产品的不同生产工艺及要求，可以实现产品的自动装配。
- 4、设备夹具可根据产品型号定做。
- 5、设备具有故障报警、压力监测等报警显示功能。
- 6、中文版和英文版两种操作系统。
- 7、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
- 8、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
- 9、具有独立的自主知识产权。

- 1 · Equipment input voltage 380V±10%, 50Hz; ±1Hz;
- 2 · Equipment compatibility and production efficiency: can be customized according to customer requirements.
- 3 · Assembly mode: according to the different production process and requirements of the product, it can realize the automatic assembly of the product.
- 4 · Equipment fixture can be customized according to the product model.
- 5 · Equipment with alarm display function such as fault alarm and pressure monitoring.
- 6 · Two kinds of operating systems, Chinese and English.
- 7 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, USA, Taiwan, etc.
- 8 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
- 9 · With independent independent intellectual property rights.



二轴(机械手)
2 axle (Robotic)



三轴(机械手)
3 axle (Robotic)

自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

电气防火限流式保护器自动综合检测设备 Automatic comprehensive testing equipment for electrical fire protection current-limiting protectors

A

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



- 
自动化
Automation
- 
信息化
Informatization
- 
模块化
Modularity
- 
可视化
Visualization
- 
定制化
Customization
- 
柔性化
Flexibility
- 
云计算
Cloud Computing
- 
一键切换
One Click Switch
- 
远程维护
Remote Maintenance
- 
预警通知
Early Warning Notice
- 
评估报告
Evaluation Report
- 
数据采集
Data Acquisition

A款 paragraph

B款 paragraph

C款 paragraph



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动短路限流检测、过载限流检测、超温限流、过压保护、故障电弧保护、漏电流检测、电量检测、通讯检测、复位检测、通断检测、耐压检测、远程控制检测、重复性检测、振动实验、绝缘电阻检测、指示灯检测、卡扣自动装配、不良品区分、缺料报警、不良品回流返工等工序的在线监测、实时监控、质量溯源、条码识别、关键元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

With automatic short-circuit current limit detection, overload current limit detection, over-temperature current limit, over-voltage protection, fault arc protection, leakage current detection, power detection, communication detection, reset detection, on/off detection, voltage detection, remote control detection, repeatability detection, vibration test, insulation resistance detection, indicator detection, snap automatic assembly, defective product differentiation, lack of material alarm, defective product back to rework and other processes of online monitoring The functions include real-time monitoring, quality traceability, barcode identification, key component life monitoring, data storage, MES system networking with ERP system, parameter arbitrary formula, intelligent energy analysis and energy saving management system, intelligent equipment service big data cloud platform, etc.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压 $380V \pm 10\%$ ，50Hz； $\pm 1Hz$ ；
 - 2、设备自动化类型：《半自动综合检测设备》和《自动综合检测设备》两种。
 - 3、设备生产节拍：10~30秒/台，也可以根据客户产能定做。
 - 4、设备兼容性：同一系列产品，不同规格可以一键切换或扫码切换均可；不同系列产品需要人工更换模具或夹具。
 - 5、超温限流检测：温度值可以自定义。
 - 6、过压欠压检测输出范围值：AC 0~450V，且可以任意自动调节。
 - 7、漏电流检测输出范围值：0~1000mA，且可以任意自动调节。
 - 8、短路检测输出范围值：1~800A，且可以任意自动调节。
 - 9、过载检测输出范围值：1~300A，且可以任意自动调节。
 - 10、绝缘电阻检测输出范围值：DC 500V $\pm 50V$ ，0M Ω ~500M Ω ；且可以任意自动调节。
 - 11、振动检测输出范围值：10Hz~150Hz，且可以任意自动调节。
 - 12、高压输出范围：0~5000V；泄露电流为10mA、20mA、100mA、200mA分档可选。
 - 13、检测高压绝缘时间：1~999S参数可任意设定。
 - 14、重复性检测次数：1~99次参数可任意设定。
 - 15、高压检测部位：产品处于分闸状态时，检测相与底板之间的耐压；产品处于分闸状态时，检测进出线之间的耐压。
 - 16、产品通讯检测：无线通讯检测或RS485或RS232方式均可。
 - 17、产品处于水平状态下检测或产品处于垂直状态下检测可选配。
 - 18、设备具有故障报警、压力监测等报警显示功能。
 - 19、中文版和英文版两种操作系统。
 - 20、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
 - 21、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
 - 22、具有独立的自主知识产权
- 1 · Equipment input voltage $380V \pm 10\%$, 50Hz; $\pm 1Hz$;
 - 2 · Equipment automation type: "semi-automatic integrated testing equipment" and "automatic integrated testing equipment" two kinds.
 - 3 · Equipment production beat: 10~30 seconds/set, also can be customized according to customer capacity.
 - 4 · Equipment compatibility: the same series of products, different specifications can be switched with a single key or sweep switch; different series of products need to manually replace the mold or fixture.
 - 5 · Over temperature and current limit detection: the temperature value can be customized.
 - 6 · overvoltage undervoltage detection output range value: AC 0 ~ 450V, and can be automatically adjusted at will.
 - 7 · leakage current detection output range value: 0 ~ 1000mA, and can be automatically adjusted at will.
 - 8 · short circuit detection output range value: 1 ~ 800A, and can be automatically adjusted.
 - 9 · Overload detection output range value: 1~300A, and can be automatically adjusted at will.
 - 10 · insulation resistance detection output range value: DC 500V $\pm 50V$, 0M Ω ~ 500M Ω ; and can be automatically adjusted.
 - 11 · Vibration detection output range value: 10Hz~150Hz, and can be automatically adjusted at will.
 - 12 · High-voltage output range: 0~5000V; leakage current is 10mA, 20mA, 100mA, 200mA sub-grade selectable.
 - 13 · Detection of high-voltage insulation time: 1~999S parameters can be set arbitrarily.
 - 14 · Repetitive testing times: 1~99 times parameter can be set arbitrarily.
 - 15 · High-voltage detection parts: when the product is in the breaking state, detect the withstand voltage between the phase and the base plate; when the product is in the breaking state, detect the withstand voltage between the incoming and outgoing lines.
 - 16 · Product communication detection: wireless communication detection or RS485 or RS232 mode are available.
 - 17 · The product is in the horizontal state detection or the product is in the vertical state detection can be optional.
 - 18 · Equipment with fault alarm, pressure monitoring and other alarm display functions.
 - 19 · Two kinds of operating systems, Chinese and English.
 - 20 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, the United States, Taiwan, etc.
 - 21 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
 - 22 · With independent independent intellectual property rights



自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

电气防火限流式保护器自动综合检测设备 Automatic comprehensive testing equipment for electrical fire protection current-limiting protectors

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



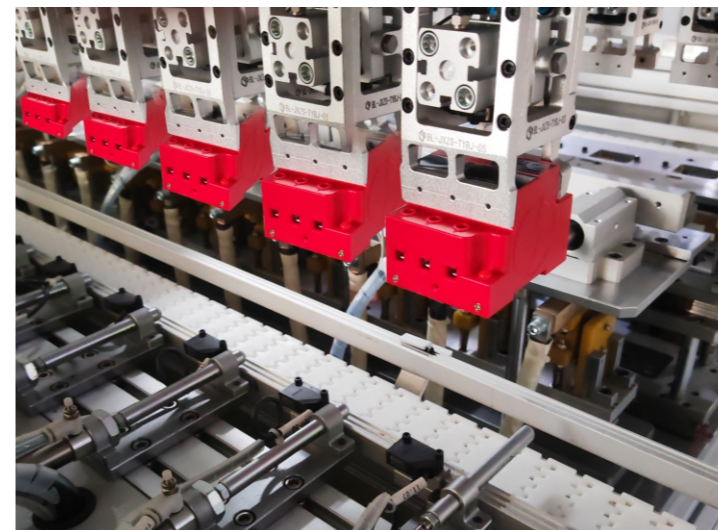
B



A款 paragraph

B款 paragraph

C款 paragraph



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动短路限流检测、过载限流检测、超温限流、过压保护、故障电弧保护、漏电流检测、电量检测、通讯检测、复位检测、通断检测、耐压检测、远程控制检测、重复性检测、振动实验、绝缘电阻检测、指示灯检测、卡扣自动装配、不良品区分、缺料报警、不良品回流返工等工序的在线监测、实时监控、质量溯源、条码识别、关键元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

With automatic short-circuit current limit detection, overload current limit detection, over-temperature current limit, over-voltage protection, fault arc protection, leakage current detection, power detection, communication detection, reset detection, on/off detection, voltage detection, remote control detection, repeatability detection, vibration test, insulation resistance detection, indicator detection, snap automatic assembly, defective product differentiation, lack of material alarm, defective product back to rework and other processes of online monitoring The functions include real-time monitoring, quality traceability, barcode identification, key component life monitoring, data storage, MES system networking with ERP system, parameter arbitrary formula, intelligent energy analysis and energy saving management system, intelligent equipment service big data cloud platform, etc.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压 $380V \pm 10\%$, 50Hz; $\pm 1Hz$;
 - 2、设备自动化类型:《半自动综合检测设备》和《自动综合检测设备》两种。
 - 3、设备生产节拍:10~30秒/台,也可以根据客户产能定做。
 - 4、设备兼容性:同一系列产品,不同规格可以一键切换或扫码切换均可;不同系列产品需要人工更换模具或夹具。
 - 5、超温限流检测:温度值可以自定义。
 - 6、过压欠压检测输出范围值:AC 0~450V,且可以任意自动调节。
 - 7、漏电流检测输出范围值:0~1000mA,且可以任意自动调节。
 - 8、短路检测输出范围值:1~800A,且可以任意自动调节。
 - 9、过载检测输出范围值:1~300A,且可以任意自动调节。
 - 10、绝缘电阻检测输出范围值:DC 500V \pm 50V, 0M Ω ~500M Ω ;且可以任意自动调节。
 - 11、振动检测输出范围值:10Hz~150Hz,且可以任意自动调节。
 - 12、高压输出范围:0~5000V;泄露电流为10mA、20mA、100mA、200mA分档可选。
 - 13、检测高压绝缘时间:1~999S参数可任意设定。
 - 14、重复性检测次数:1~99次参数可任意设定。
 - 15、高压检测部位:产品处于分闸状态时,检测相与底板之间的耐压;产品处于分闸状态时,检测进出线之间的耐压。
 - 16、产品通讯检测:无线通讯检测或RS485或RS232方式均可。
 - 17、产品处于水平状态下检测或产品处于垂直状态下检测可选配。
 - 18、设备具有故障报警、压力监测等报警显示功能。
 - 19、中文版和英文版两种操作系统。
 - 20、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
 - 21、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
 - 22、具有独立的自主知识产权
- 1 · Equipment input voltage $380V \pm 10\%$, 50Hz; $\pm 1Hz$;
 2 · Equipment automation type: "semi-automatic integrated testing equipment" and "automatic integrated testing equipment" two kinds.
 3 · Equipment production beat: 10~30 seconds/set, also can be customized according to customer capacity.
 4 · Equipment compatibility: the same series of products, different specifications can be switched with a single key or sweep switch; different series of products need to manually replace the mold or fixture.
 5 · Over temperature and current limit detection: the temperature value can be customized.
 6 · overvoltage undervoltage detection output range value: AC 0~450V, and can be automatically adjusted at will.
 7 · leakage current detection output range value: 0~1000mA, and can be automatically adjusted at will.
 8 · short circuit detection output range value: 1~800A, and can be automatically adjusted.
 9 · Overload detection output range value: 1~300A, and can be automatically adjusted at will.
 10 · insulation resistance detection output range value: DC 500V \pm 50V, 0M Ω ~500M Ω ; and can be automatically adjusted.
 11 · Vibration detection output range value: 10Hz~150Hz, and can be automatically adjusted at will.
 12 · High-voltage output range: 0~5000V; leakage current is 10mA, 20mA, 100mA, 200mA sub-grade selectable.
 13 · Detection of high-voltage insulation time: 1~999S parameters can be set arbitrarily.
 14 · Repetitive testing times: 1~99 times parameter can be set arbitrarily.
 15 · High-voltage detection parts: when the product is in the breaking state, detect the withstand voltage between the phase and the base plate; when the product is in the breaking state, detect the withstand voltage between the incoming and outgoing lines.
 16 · Product communication detection: wireless communication detection or RS485 or RS232 mode are available.
 17 · The product is in the horizontal state detection or the product is in the vertical state detection can be optional.
 18 · Equipment with fault alarm, pressure monitoring and other alarm display functions.
 19 · Two kinds of operating systems, Chinese and English.
 20 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, the United States, Taiwan, etc.
 21 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
 22 · With independent independent intellectual property rights



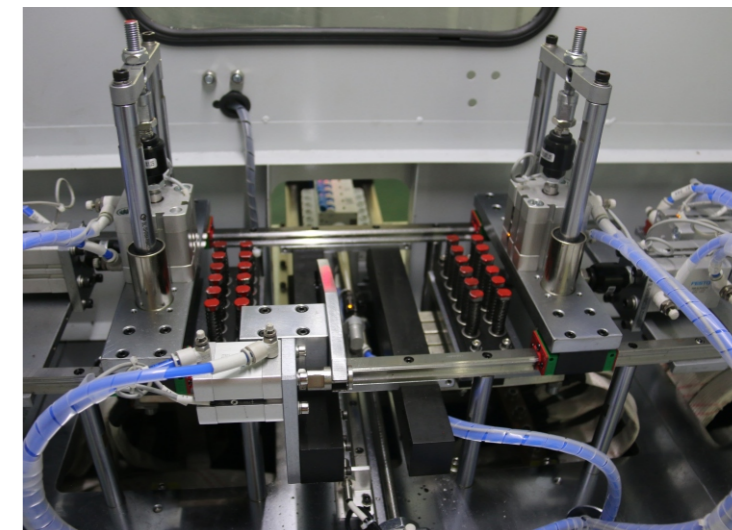
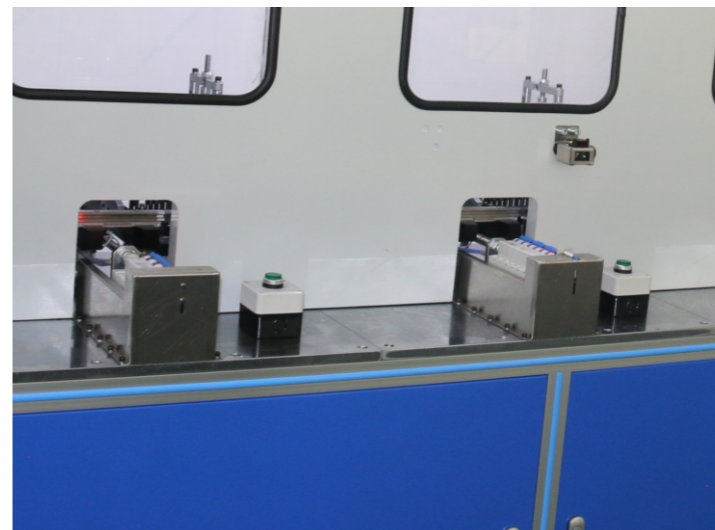
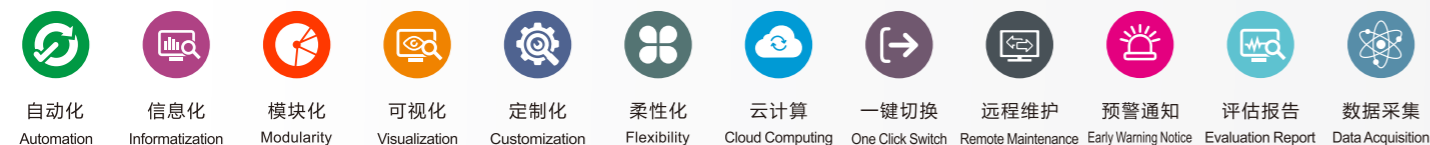
自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

电气防火限流式保护器自动综合检测设备 Automatic comprehensive testing equipment for electrical fire protection current-limiting protectors

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动短路限流检测、过载限流检测、超温限流、过压保护、故障电弧保护、漏电流检测、电量检测、通讯检测、复位检测、通断检测、耐压检测、远程控制检测、重复性检测、振动实验、绝缘电阻检测、指示灯检测、卡扣自动装配、不良品区分、缺料报警、不良品回流返工等工序的在线监测、实时监控、质量溯源、条码识别、关键元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

With automatic short-circuit current limit detection, overload current limit detection, over-temperature current limit, over-voltage protection, fault arc protection, leakage current detection, power detection, communication detection, reset detection, on/off detection, voltage detection, remote control detection, repeatability detection, vibration test, insulation resistance detection, indicator detection, snap automatic assembly, defective product differentiation, lack of material alarm, defective product back to rework and other processes of online monitoring The functions include real-time monitoring, quality traceability, barcode identification, key component life monitoring, data storage, MES system networking with ERP system, parameter arbitrary formula, intelligent energy analysis and energy saving management system, intelligent equipment service big data cloud platform, etc.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 设备输入电压 $380V \pm 10\%$, 50Hz; $\pm 1\text{Hz}$;
 - 设备自动化类型:《半自动综合检测设备》和《自动综合检测设备》两种。
 - 设备生产节拍:10~30秒/台,也可以根据客户产能定做。
 - 设备兼容性:同一系列产品,不同规格可以一键切换或扫码切换均可;不同系列产品需要人工更换模具或夹具。
 - 超温限流检测:温度值可以自定义。
 - 过压欠压检测输出范围值:AC 0~450V,且可以任意自动调节。
 - 漏电流检测输出范围值:0~1000mA,且可以任意自动调节。
 - 短路检测输出范围值:1~800A,且可以任意自动调节。
 - 过载检测输出范围值:1~300A,且可以任意自动调节。
 - 绝缘电阻检测输出范围值:DC 500V \pm 50V, 0M Ω ~500M Ω ;且可以任意自动调节。
 - 振动检测输出范围值:10Hz~150Hz,且可以任意自动调节。
 - 高压输出范围:0~5000V;泄露电流为10mA、20mA、100mA、200mA分档可选。
 - 检测高压绝缘时间:1~999S参数可任意设定。
 - 重复性检测次数:1~99次参数可任意设定。
 - 高压检测部位:产品处于分闸状态时,检测相与底板之间的耐压;产品处于分闸状态时,检测进出线之间的耐压。
 - 产品通讯检测:无线通讯检测或RS485或RS232方式均可。
 - 产品处于水平状态下检测或产品处于垂直状态下检测可选配。
 - 设备具有故障报警、压力监测等报警显示功能。
 - 中文版和英文版两种操作系统。
 - 所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
 - 设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
 - 具有独立的自主知识产权
- Equipment input voltage $380V \pm 10\%$, 50Hz; $\pm 1\text{Hz}$;
 - Equipment automation type: "semi-automatic integrated testing equipment" and "automatic integrated testing equipment" two kinds.
 - Equipment production beat: 10~30 seconds/set, also can be customized according to customer capacity.
 - Equipment compatibility: the same series of products, different specifications can be switched with a single key or sweep switch; different series of products need to manually replace the mold or fixture.
 - Over temperature and current limit detection: the temperature value can be customized.
 - overvoltage undervoltage detection output range value: AC 0~450V, and can be automatically adjusted at will.
 - leakage current detection output range value: 0~1000mA, and can be automatically adjusted at will.
 - short circuit detection output range value: 1~800A, and can be automatically adjusted.
 - Overload detection output range value: 1~300A, and can be automatically adjusted at will.
 - insulation resistance detection output range value: DC 500V \pm 50V, 0M Ω ~500M Ω ; and can be automatically adjusted.
 - Vibration detection output range value: 10Hz~150Hz, and can be automatically adjusted at will.
 - High-voltage output range: 0~5000V; leakage current is 10mA, 20mA, 100mA, 200mA sub-grade selectable.
 - Detection of high-voltage insulation time: 1~999S parameters can be set arbitrarily.
 - Repetitive testing times: 1~99 times parameter can be set arbitrarily.
 - High-voltage detection parts: when the product is in the breaking state, detect the withstand voltage between the phase and the base plate; when the product is in the breaking state, detect the withstand voltage between the incoming and outgoing lines.
 - Product communication detection: wireless communication detection or RS485 or RS232 mode are available.
 - The product is in the horizontal state detection or the product is in the vertical state detection can be optional.
 - Equipment with fault alarm, pressure monitoring and other alarm display functions.
 - Two kinds of operating systems, Chinese and English.
 - All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, the United States, Taiwan, etc.
 - The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
 - With independent independent intellectual property rights



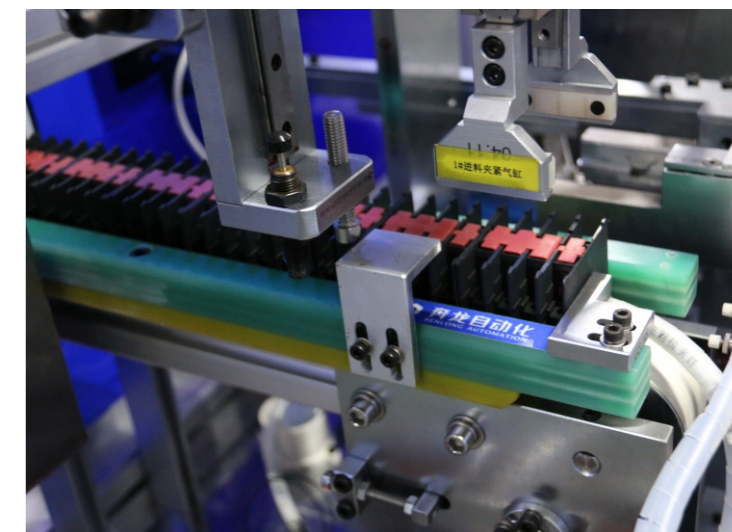
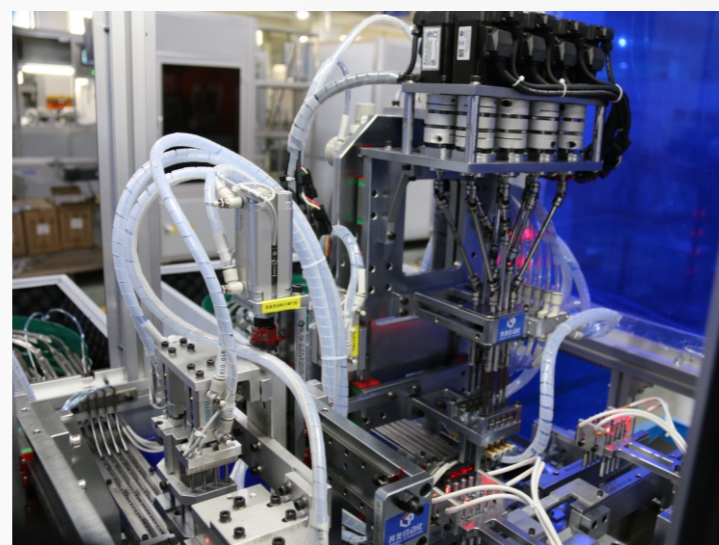
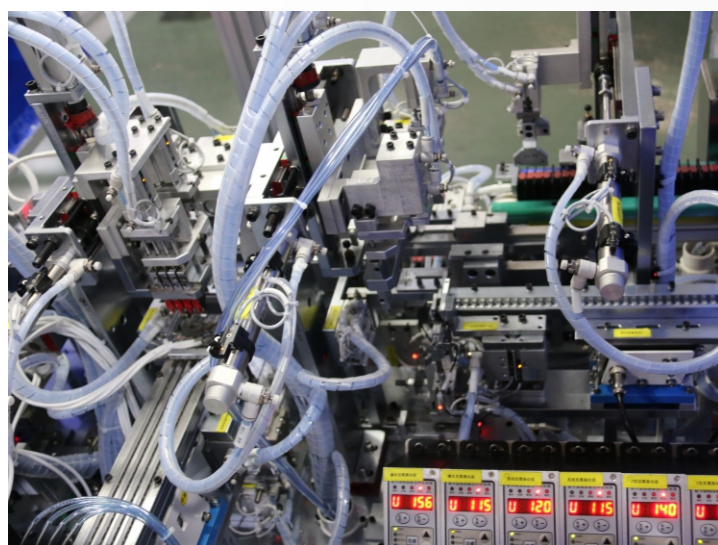
自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

交流接触器附件自动装配设备 Automatic assembly equipment for AC contactor accessories

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动上料、主触头装配、辅助触头装配、锁瓦片螺丝、通断检测、同步性检测、移印、激光打标、CCD视觉检测、贴标、喷码、装袋、切袋、热收缩、包装、封箱、捆扎、码垛、AGV物流、缺料/满料报警等工序的装配、在线检测、实时监控、质量溯源、条码识别、关键元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

With automatic loading, main contact assembly, auxiliary contact assembly, locking tile screw, on/off detection, synchronization detection, pad printing, laser marking, CCD visual inspection, labeling, coding, bagging, bag cutting, heat shrinkage, packaging, sealing, bundling, palletizing, AGV logistics, shortage/full alarm and other processes of assembly, online detection, real-time monitoring, quality traceability, barcode identification, key component life monitoring, data storage, MES system networking with ERP system, parameter arbitrary recipe, intelligent energy analysis and energy saving management system, intelligent equipment service big data cloud platform and other functions.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz
- 2、设备兼容规格：LANN40。
- 3、设备生产节拍：10秒/台。
- 4、不同规格产品可以一键切换或扫码切换均可；切换不同壳架产品需要人工调整模具/夹具，人工更换/调整不同产品配件。
- 5、装配方式：人工补料、自动装配。
- 6、设备夹具可根据产品型号定做。
- 7、设备具有故障报警、压力监测等报警显示功能。
- 8、中文版和英文版两种操作系统。
- 9、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
- 10、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
- 11、具有独立的自主知识产权。

- 1 · Device input voltage 380V±10%, 50Hz; ±1Hz
- 2 · Equipment compatible specification: LANN40.
- 3 · Equipment production beat: 10 seconds/set
- 4 · Different specification products can be switched with one key or swipe code switching are available; switching different shell frame products requires manual adjustment of molds/fixtures and manual replacement/adjustment of different product accessories.
- 5 · Assembly mode: manual replenishment, automatic assembly.
- 6 · Equipment fixture can be customized according to the product model.
- 7 · Equipment with alarm display function such as fault alarm and pressure monitoring.
- 8 · Two kinds of operating system: Chinese version and English version.
- 9 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, USA, Taiwan, etc.
- 10 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
- 11 · With independent independent intellectual property rights.



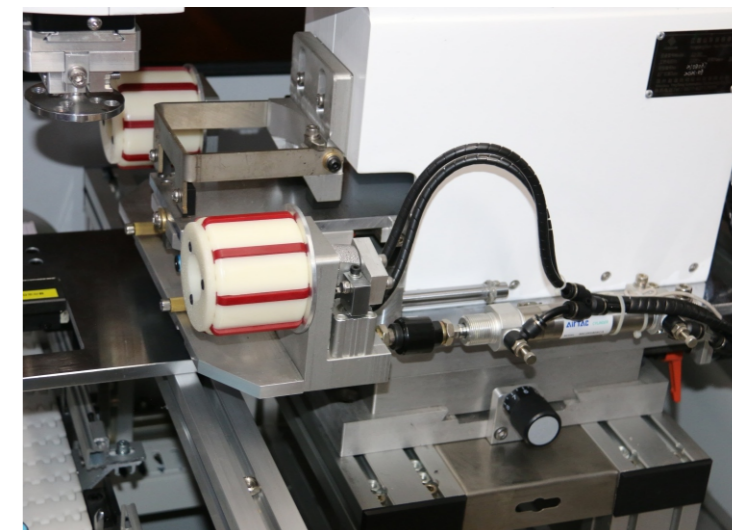
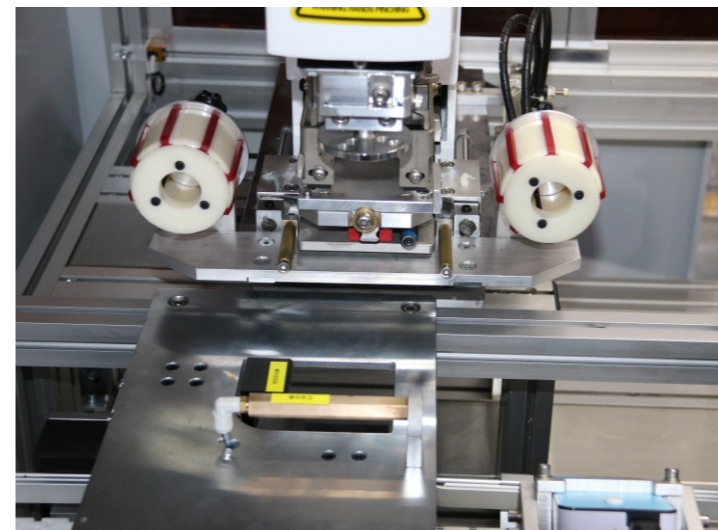
自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

光伏直流隔离开关自动移印、激光打标单元 Automatic pad printing and laser marking unit for photovoltaic DC isolation switch

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



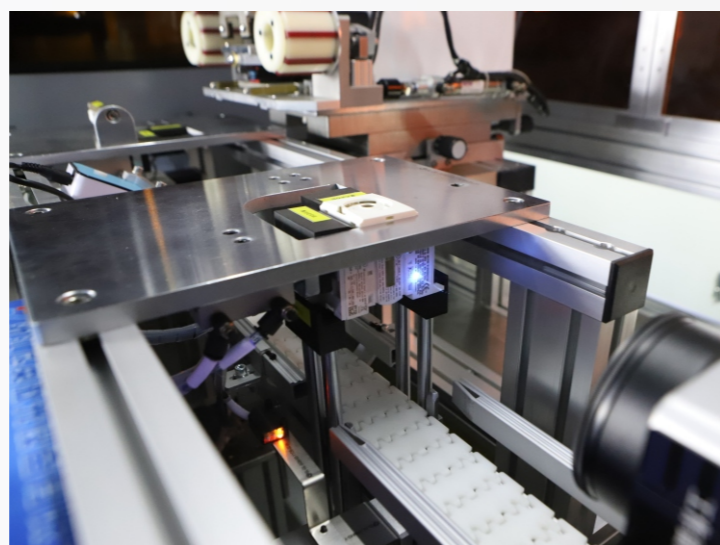
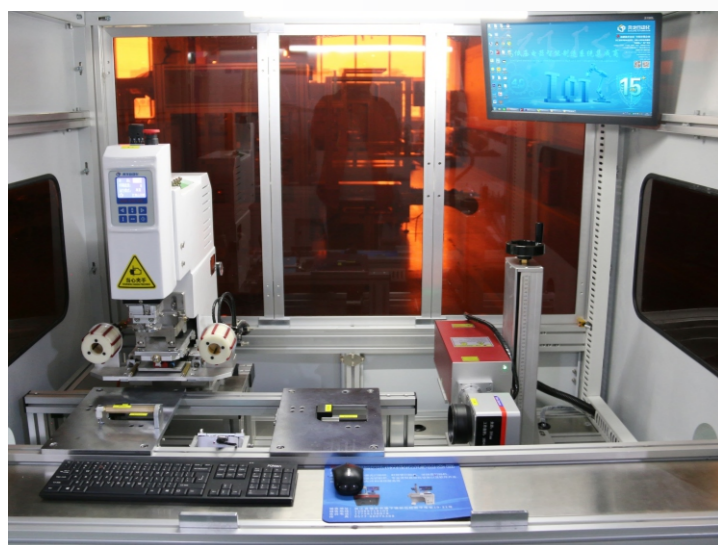
设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动隔离开关装配、通断检测、耐压检测、过欠压检测、远程通检测、移印、激光打标、卡扣装配、不良品区分、缺料报警等工序的在线监测、实时监控、质量溯源、条码识别、关键元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

It has the functions of online monitoring, real-time monitoring, quality traceability, barcode identification, key component life monitoring, data storage, MES system and ERP system networking, parameter arbitrary formula, intelligent energy analysis and energy saving management system, intelligent equipment service big data cloud platform, etc. for automatic isolation switch assembly, on/off detection, voltage resistance detection, over-undervoltage detection, remote pass detection, pad printing, laser marking, snap assembly, defective product differentiation, lack of material alarm and other processes.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
- 2、设备自动化类型：《半自动设备》和《全自动设备》两种。
- 3、设备生产节拍：3~15秒/台，也可以根据客户产能定做。
- 4、设备兼容性：同一系列产品，2极、3极、4极不同规格可以一键切换或扫码切换均可。
- 5、激光打标参数：自动扫描切换参数。
- 6、通断检测：检测次数及时间可以任意设定。
- 7、高压输出范围：0~5000V；泄露电流为10mA、20mA、100mA、200mA分档可选。
- 8、检测高压绝缘时间：1~999S参数可任意设定。
- 9、高压检测部位：产品处于分闸状态时，检测相与底板之间的耐压；产品处于分闸状态时，检测进出线之间的耐压；产品处于合闸状态时，检测相与相之间的耐压。
- 10、产品处于水平状态下检测或产品处于垂直状态下检测可选配。
- 11、设备具有故障报警、压力监测等报警显示功能。
- 12、中文版和英文版两种操作系统。
- 13、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
- 14、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
- 15、具有独立的自主知识产权。



- 1 · Equipment input voltage 380V±10%, 50Hz; ±1Hz;
- 2 · Equipment automation type: "semi-automatic equipment" and "automatic equipment" two kinds.
- 3 · Equipment production beat: 3~15 seconds/set, also can be customized according to customer capacity.
- 4 · equipment compatibility: the same series of products, 2 poles, 3 poles, 4 poles of different specifications can be switched with a single key or sweep the switch can be.
- 5 · laser marking parameters: automatic scanning switching parameters.
- 6 · on and off detection: the number of times the detection and time can be set arbitrarily.
- 7 · high-voltage output range: 0 ~ 5000V; leakage current of 10mA, 20mA, 100mA, 200mA sub-grade can be selected.
- 8 · detection of high-voltage insulation time: 1 ~ 999S parameters can be set arbitrarily.
- 9 · High-voltage detection parts: when the product is in the split state, detect the withstand voltage between the phase and the base plate; when the product is in the split state, detect the withstand voltage between the incoming and outgoing lines; when the product is in the closed state, detect the withstand voltage between the phase and the phase.
- 10 · It is optional to detect when the product is in horizontal state or in vertical state.
- 11 · Equipment with fault alarm, pressure monitoring and other alarm display functions.
- 12 · Two operating systems, Chinese and English.
- 13 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, the United States, Taiwan, etc.
- 14 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
- 15 · With independent independent intellectual property rights.

自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

鞋头自动激光打标设备 Automatic laser marking equipment for shoe toe

A



系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.

-  自动化
Automation
-  信息化
Informatization
-  模块化
Modularity
-  可视化
Visualization
-  定制化
Customization
-  柔性化
Flexibility
-  云计算
Cloud Computing
-  一键切换
One Click Switch
-  远程维护
Remote Maintenance
-  预警通知
Early Warning Notice
-  评估报告
Evaluation Report
-  数据采集
Data Acquisition



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动上料、精密加工、激光打标、自动下料、除尘、不良品区分、缺料报警等工序的在线监测、实时监控、质量溯源、条码识别、关键元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。
It has the functions of online monitoring, real-time monitoring, quality traceability, barcode identification, key component life monitoring, data storage, MES system networking with ERP system, parameter arbitrary recipe, intelligent energy analysis and energy saving management system, intelligent equipment service big data cloud platform, etc. for automatic feeding, precision processing, laser marking, automatic discharging, dust removal, defective product differentiation, lack of material alarm and other processes.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
 - 2、设备自动化类型：《半自动设备》和《全自动设备》两种。
 - 3、设备生产节拍：2~10秒/台，也可以根据客户产能定做。
 - 4、设备兼容性：不同规格可以一键切换或扫码切换均可。
 - 5、激光打标参数：自动扫描切换参数。
 - 6、精密加工：多轴加工中心自动上下料。
 - 7、设备具有故障报警、压力监测等报警显示功能。
 - 8、中文版和英文版两种操作系统。
 - 9、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
 - 10、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
 - 11、具有独立的自主知识产权。
- 1 · Equipment input voltage 380V±10%, 50Hz; ±1Hz;
 2 · Equipment automation type: "semi-automatic equipment" and "automatic equipment" two kinds.
 3 · Equipment production beat: 2~10 seconds/set, also can be customized according to customer capacity.
 4 · Equipment compatibility: different specifications can be switched with one key or sweeping code switch.
 5 · laser marking parameters: automatic scanning switching parameters.
 6 · Precision processing: multi-axis machining center automatic loading and unloading.
 7 · Equipment with fault alarm, pressure monitoring and other alarm display functions.
 8 · Two kinds of operating systems, Chinese and English.
 9 · All core parts are imported from different countries and regions, such as Italy, Sweden, Germany, Japan, the United States, Taiwan, etc.
 10 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
 11 · With independent independent intellectual property rights.



自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

鞋头自动激光打标设备 Automatic laser marking equipment for shoe toe

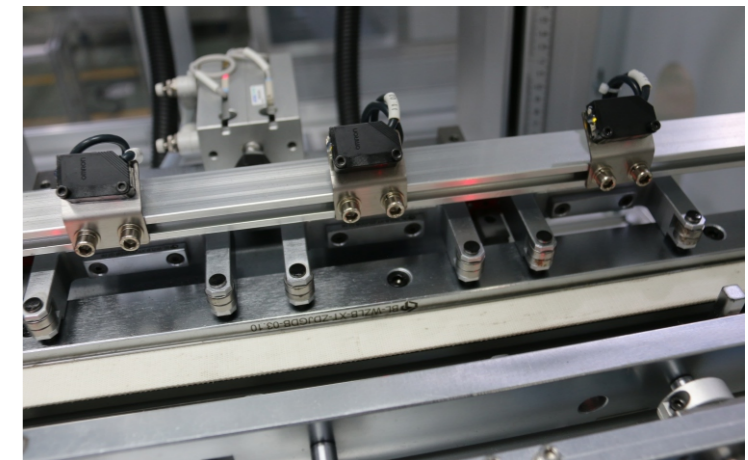
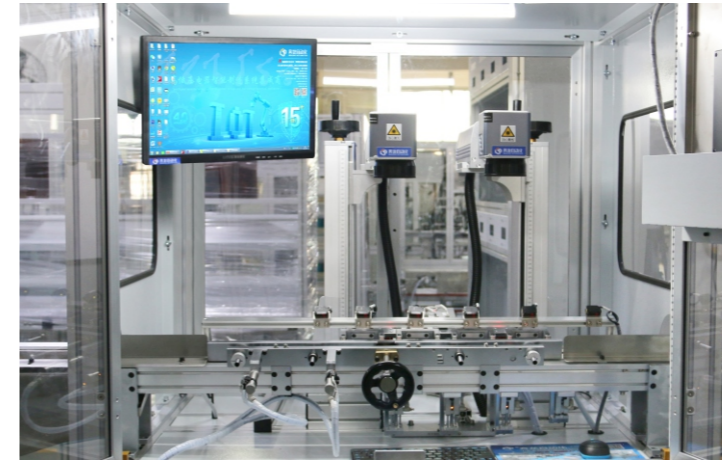
B



系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动上料、精密加工、激光打标、自动下料、除尘、不良品区分、缺料报警等工序的在线监测、实时监控、质量溯源、条码识别、关键元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。
It has the functions of online monitoring, real-time monitoring, quality traceability, barcode identification, key component life monitoring, data storage, MES system networking with ERP system, parameter arbitrary recipe, intelligent energy analysis and energy saving management system, intelligent equipment service big data cloud platform, etc. for automatic feeding, precision processing, laser marking, automatic discharging, dust removal, defective product differentiation, lack of material alarm and other processes.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
 - 2、设备自动化类型：《半自动设备》和《全自动设备》两种。
 - 3、设备生产节拍：2~10秒/台，也可以根据客户产能定做。
 - 4、设备兼容性：不同规格可以一键切换或扫码切换均可。
 - 5、激光打标参数：自动扫描切换参数。
 - 6、精密加工：多轴加工中心自动上下料。
 - 7、设备具有故障报警、压力监测等报警显示功能。
 - 8、中文版和英文版两种操作系统。
 - 9、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
 - 10、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
 - 11、具有独立的自主知识产权。
- 1 · Equipment input voltage 380V±10%, 50Hz; ±1Hz;
 2 · Equipment automation type: "semi-automatic equipment" and "automatic equipment" two kinds.
 3 · Equipment production beat: 2~10 seconds/set, also can be customized according to customer capacity.
 4 · Equipment compatibility: different specifications can be switched with one key or sweeping code switch.
 5 · laser marking parameters: automatic scanning switching parameters.
 6 · Precision processing: multi-axis machining center automatic loading and unloading.
 7 · Equipment with fault alarm, pressure monitoring and other alarm display functions.
 8 · Two kinds of operating systems, Chinese and English.
 9 · All core parts are imported from different countries and regions, such as Italy, Sweden, Germany, Japan, the United States, Taiwan, etc.
 10 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
 11 · With independent independent intellectual property rights.



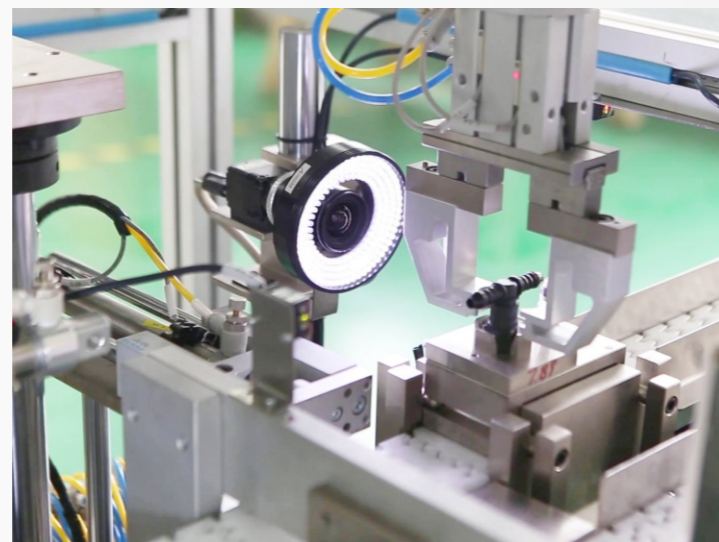
自动化装配及专用设备 AUTOMATIC ASSEMBLY AND SPECIAL EQUIPMENT

新能源光伏连接器自动装配设备 Automatic assembly equipment for new energy photovoltaic connectors

系统特点 SYSTEM FEATURES

采用多规格混合生产、自动化、信息化、模块化、柔性化、定制化、可视化、一键切换、远程维护设计、预警通知、评估报告、数据采集与处理、全局检测管理、设备全生命周期管理等。

Adopting multi-spec mixed production, automation, informatization, modularization, Flexibility, customization, Visualization, One-click switching, Remote maintenance design, Early warning notification, assessment reports, data collection and processing, Global detection management, Equipment lifecycle management, etc.



设备功能介绍 EQUIPMENT FUNCTION INTRODUCTION

具有自动供料、CCD检测、底座、塑料件、密封圈、塑料螺母、O型密封圈、插头等零件的自动组合装配、自动检测、自动下料、不良品区分、计数、装袋、包装、机器人码垛、AGV物流等工序的装配、气密性值任意设定、在线监测、实时监控、质量溯源、条码识别、元器件寿命监测、数据存储、MES系统与ERP系统联网、参数任意配方、智慧能源分析与节能管理系统、智能装备服务大数据云平台等功能。

With automatic material supply, CCD detection, base, plastic parts, seals, plastic nuts, O-ring seals, plugs and other parts of the automatic combination of assembly, automatic detection, automatic feeding, distinction of defective products, counting, bagging, packaging, robot palletizing, AGV logistics and other processes of assembly, gas tightness value arbitrary setting, online monitoring, real-time monitoring, quality traceability, bar code identification, component life monitoring, data storage, MES system and ERP system networking, parameters arbitrary recipe, intelligent energy analysis and energy saving management system, intelligent equipment services big data cloud platform and other functions.

设备技术参数 EQUIPMENT TECHNICAL PARAMETERS

- 1、设备输入电压380V±10%，50Hz；±1Hz；
 - 2、设备兼容：一种规格产品。
 - 3、设备生产节拍：5秒/个。
 - 4、同一壳架产品，不同型号可以一键切换或扫码切换均可；不同壳架产品需要人工更换模具或夹具。
 - 5、装配方式：人工补料、自动装配、自动检测、自动下料。
 - 6、设备具有故障报警、压力监测等报警显示功能。
 - 7、中文版和英文版两种操作系统。
 - 8、所有核心配件均采用意大利、瑞典、德国、日本、美国、台湾等不同国家和地区的进口配件。
 - 9、设备可选配《智慧能源分析与节能管理系统》和《智能装备服务大数据云平台》等功能。
 - 10、具有独立的自主知识产权。
- 1 · Device input voltage 380V±10%, 50Hz; ±1Hz;
 2 · Equipment compatibility: one kind of specification products.
 3 · Equipment production beat: 5 seconds/pc.
 4 · The same shell frame product, different models can be switched with one key or sweeping code switching are available; different shell frame products need manual replacement of molds or fixtures.
 5 · Assembly mode: manual replenishment, automatic assembly, automatic detection, automatic discharging.
 6 · The equipment has alarm display function such as fault alarm and pressure monitoring.
 7 · Two kinds of operating systems, Chinese and English.
 8 · All core parts are imported from different countries and regions such as Italy, Sweden, Germany, Japan, USA, Taiwan, etc.
 9 · The equipment can be equipped with optional functions such as "intelligent energy analysis and energy saving management system" and "intelligent equipment service big data cloud platform".
 10 · With independent independent intellectual property rights.

