

BEN LONG >>>

BEN LONG AUTOMATION CORPORATE PROFILE



HIGH-END INTELLIGENT EQUIPMENT OVERALL SOLUTIONS

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

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 Benlong Entrepreneurship	80+ technical attache	3+ Strategic Partners	2+ Research Institutions	30+ Business covers countries and regions
20+ foreign enterprise	28+ Listed company cooperation	1200+ Cooperative companies	265+ intellectual property	2+ Qualifications



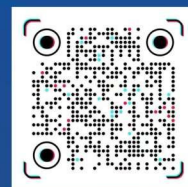
AUTOMATIC ASSEMBLY AND TESTING FLEXIBLE PRODUCTION LINE FOR PHOTOVOLTAIC DC DISCONNECT SWITCHES

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SINCE 2008



English



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AUTOMATIC ASSEMBLY AND TESTING FLEXIBLE PRODUCTION LINE FOR PHOTOVOLTAIC DC DISCONNECT SWITCHES



HOT SELLING PRODUCTION LINE SERIES

MCB miniature circuit breaker automatic assembly and testing flexible production line, IOT intelligent miniature circuit breaker automatic assembly and testing flexible production line, Leakage circuit breaker automatic assembly and testing flexible production line, Automatic assembly and testing flexible production line for disconnecting switch, Low-voltage circuit breaker automatic assembly and testing flexible production line for external energy meter, MCCB Plastic Case Circuit Breaker Automatic Assembly and Testing Flexible Production Line, MCCB plastic case metering reclosing circuit breaker automatic assembly and testing flexible production line, AC contactor automatic assembly and testing flexible production line, ACB frame circuit breaker automatic assembly and testing flexible production line, Automatic assembly and testing flexible production line for double power automatic transfer switch, Surge protector automatic assembly and testing flexible production line, NT50 circuit breaker automatic assembly and testing flexible production line, RT18 fuse automatic assembly and testing flexible production line, VS1 vacuum circuit breaker automatic assembly and testing flexible production line, Wall switch automatic assembly and testing flexible production line, Automatic assembly and testing flexible line for time-controlled switches, Automatic assembly and testing flexible production line for measuring switches, Energy meter automatic assembly and testing flexible production line, Lithium battery automatic assembly and testing line, Automatic assembly and testing flexible production line for vacuum circuit breakers in gas-filled cabinets, **Photovoltaic DC disconnecter automatic assembly and testing flexible production line**, Photovoltaic reclosing/DC circuit breaker automatic assembly and testing flexible production line, Signal light automatic assembly and testing flexible production line, AC/DC charging pile automatic stamping and welding flexible production line, Automatic assembly and testing flexible production line for AC/DC charging piles, Low-voltage magnetron switch automatic assembly and testing flexible production line, Intelligent control cabinet automatic assembly and testing flexible production line, Low-voltage electrical laboratory testing equipment, Special equipment for welding, special equipment for, Special equipment for laser application, special equipment for, Robot application special equipment, Vision application equipment, Logistics and conveying equipment, Automated assembly and special equipment, Automatic packaging equipment, MES Intelligent Manufacturing Process Execution System, Intelligent Warehousing,

Using multi-specification mixed production, automation, information technology, modularity, flexibility, customisation, visualisation, one-click switching, remote maintenance design, early warning notification, assessment reports, data collection and processing, global inspection management, full lifecycle management of equipment, etc.



PRODUCTION LINE FUNCTIONS

With product robot automatic loading, dynamic contact frame assembly, static contact plate locking screws, base base pressed magnet, left base assembly assembly, right base assembly assembly, base assembly assembly, cam assembly, O-ring assembly, face cover assembly, upper and lower support assembly assembly, assembly of components together, automatic screw withdrawal, ultrasonic welding, pass/fail, handle closing torque, voltage resistance, circuit resistance, air tightness testing, pad printing, Laser marking, CCD appearance detection, qualified and unqualified distinction, packaging, palletizing, AGV logistics, lack of material alarm and other processes of assembly, online detection, 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 services big data cloud platform and other functions.

TECHNICAL PARAMETER

- 1 · Equipment input voltage 380V±10%, 50Hz; ±1Hz;
- 2 · Equipment compatible specification: same modulus series 2P, 3P, 4P, 6P, 8P, 10P total 6 products switch production.
- 3 · Equipment production beat: 5 seconds/set.
- 4 · The same shell frame product, different pole numbers can be switched by one key or by scanning the code; switching different shell frame products requires manual replacement of moulds or fixtures.
- 5 · Assembly method: manual assembly and automatic assembly can be optional.
- 6 · Equipment fixture can be customized according to the product type.
- 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 and Taiwan.
- 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.