

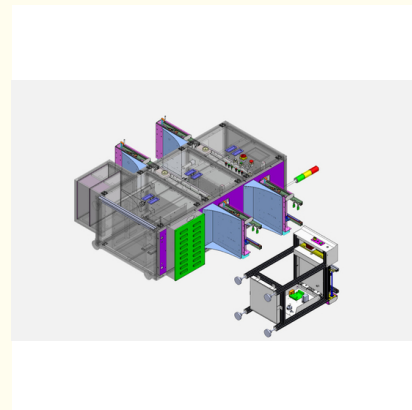


Multi-station Functional Test Automation Line High Efficiency

Our Product Introduction

Basic Information

- Place of Origin: Shanghai
- Brand Name: QuanStar
- Certification: International Organization for Standardization
- Packaging Details: wooden box
- Payment Terms: letter of credit, T/T



Product Specification

- Highlight: Multi-station functional test automation line, High Efficiency Automation Assembly Line

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Product Description

The typical product categories that can be tested by this equipment are as follows:

I. Electronic Products

Circuit Boards: Including various PCB boards, power supply boards, controller boards, etc., which can be comprehensively inspected for electrical parameters and functional integrity.

Electronic Components: Such as resistors, capacitors, inductors, transistors, integrated circuits, etc., which can be tested for performance compliance.

Finished Products: Such as remote controls, mobile phones, tablets, etc., which can be tested for key functions, response time, durability, etc.

II. Automotive Parts

Engine Components: Such as cylinder blocks, oil seals, water pipes, etc., which can be tested for seal tightness, durability, etc.

Sensors: Various vehicle sensors, such as temperature sensors, pressure sensors, etc., which can be tested for accuracy and stability.

Control Units: Such as ECUs (Engine Control Units), etc., which can be tested for functional completeness and performance stability.

III. Medical Devices

Disposable Products: Such as syringes, infusion bags, etc., which can be tested for seal tightness, sterility, etc.

Medical Equipment: Such as ventilators, monitors, etc., which can be tested for functional completeness and reliability.

IV. Other Industrial Products

Smart Handling Robots: Which can be tested for path planning, obstacle avoidance capabilities, load capacity, etc.

AGVs (Automated Guided Vehicles): Similarly, they can be tested for path planning, obstacle avoidance capabilities, etc.

Industrial Control Systems: Such as PLC programs, SCADA systems, DCS systems, etc., which can simulate operating scenarios to verify their correctness and stability under different conditions.

Main Features:

High Efficiency: The multi-station functional test automation line can handle multiple products simultaneously, significantly improving test efficiency.

High Precision: With advanced testing equipment and sensors, it can achieve high-precision testing of products, ensuring product quality.

Flexibility: Adopting program control, it can be adjusted and modified according to product types and requirements, demonstrating strong adaptability.

High Degree of Automation: The entire testing process is automatically coordinated by the control system, reducing manual intervention and improving the accuracy and consistency of testing.

Frequently Asked Questions

Q: Are you a trading company or a manufacturer?

A: We are a manufacturer with over 10 years of experience in production and development.

Q: What are your main products?

A: We are an assembly automation solutions provider specializing in customized automation production machinery. For example, we provide customized assembly lines, testing, and packaging solutions for components such as battery packs, thermal management systems, steering systems, etc., for multiple electric vehicle (EV) manufacturers.

Q: What is your delivery time?

A: Typically, 3 months is a production cycle. The specific delivery date should be arranged based on the complexity of the product and the real-time production schedule. Please contact us for the latest delivery date.

Q: How about your prices?

A: Show us your parts, and we will be happy to find a solution, provide a suitable plan, and offer you the most competitive price.

Q: What are your payment terms?

A: A 40% deposit before delivery and a 60% balance payment.

Q: What is the packaging for your machines?

A: We have standard wooden box packaging.

Q: What is the warranty period?

A: Our after-sales service includes a one-year free warranty and lifetime maintenance.

Q: Who do you cooperate with?

A: We can either cooperate with the partners specified by our clients or recommend other component partners based on the clients' requirements.



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