

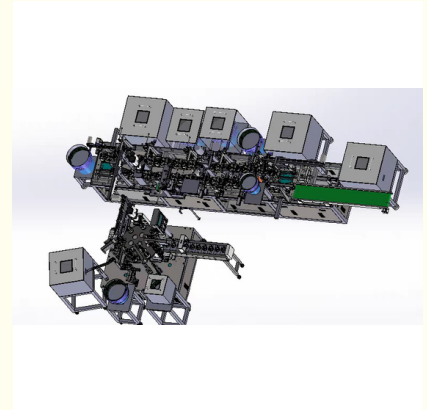


## Innovative Automatic Assembly Line For Motor And Motor Parts

### 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: **Motor assembly line,  
Automatic assembly line for motor,  
Motor parts assembly line**

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## Product Description

### Workflow

**Parts Feeding:** Parts are precisely conveyed to various stations on the production line through an automated feeding system.

**Assembly and Processing:** Various robotic arms, welding equipment, or other assembly tools, coordinated by a control system, perform assembly or processing operations on the parts. These operations may include installing bearings, winding coils, assembling end caps, etc.

**Quality Inspection:** Sensors and inspection equipment equipped on the production line can monitor each production step in real-time to ensure that products meet quality standards.

**Finished Product Output and Packaging:** After assembly, products are conveyed to the packaging system for fully automated packaging.

### Advantages

**Improved Production Efficiency:** Through automated assembly processes, the automatic assembly line for motor and parts can significantly reduce manual operations, thereby speeding up production and improving efficiency.

**Ensured Product Quality:** Each station on the assembly line is carefully designed to ensure precise positioning and correct installation of parts, effectively avoiding human errors and improving product quality.

**Reduced Production Costs:** The automated assembly process can reduce reliance on skilled workers, lowering labor costs. At the same time, precise assembly techniques can also reduce material waste and rework rates, further reducing production costs.

**Enhanced Production Line Flexibility:** Modern automatic assembly lines for motor and parts are highly flexible and can quickly adapt to different specifications or types of products by modifying control programs. This flexibility allows businesses to promptly adjust their production lines to meet customer's individual needs when facing diversified market demands.

**Improved Production Safety:** Automated production lines reduce the opportunities for workers to come into contact with dangerous machinery or hazardous environments, significantly enhancing the safety of the production process.

### Application Fields

Automatic assembly lines for motor and parts are widely used in various industries that require large-scale production of motors, such as automobile manufacturing, home appliance production, industrial equipment, etc. In these fields, automatic assembly lines for motor and parts provide businesses with efficient and stable production capabilities, strongly supporting the rapid development of the industry.

### Common 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 a provider of assembly automation solutions, specializing in customized automation production machinery. For example, we provide customized assembly lines, testing, and packaging solutions for multiple electric vehicle (EV) manufacturers, such as component-level production lines for battery packs, thermal management systems, steering systems, etc.

Q: What is your delivery time?

A: Typically, 3 months is a production cycle, but 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 an appropriate plan, and offer you the most competitive price.

Q: What are your payment terms?

A: A 40% deposit is required before delivery, with the remaining 60% balance payable upon delivery.

Q: What is the packaging for your machines?

A: We use standard wooden crate packaging.

Q: What is the warranty period?

A: Our after-sales service includes one year of free warranty and guaranteed lifelong maintenance.

Q: Who do you cooperate with?

A: We can cooperate with customers' designated partners or recommend other component partners based on customers'

requirements.



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