



## 60Hz Cosmetics Assembly Machine PLC Automated Cosmetics Assembly Machine

Our Product Introduction

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### Basic Information

- Place of Origin: Shanghai
- Brand Name: Quanstar
- Certification: ISO
- Packaging Details: wooden box
- Payment Terms: L/C,T/T



### Product Specification

- Brand: Quanstar
- Name: PLC Automated Cosmetics Assembly Machine
- Power Supply: AC380V 50/60Hz
- Industry: Cosmetics
- Control System: PLC
- Solution: Custom Automation
- Operation: Automatic
- Highlight: **60Hz Automated Cosmetics Assembly Machine, PLC Cosmetics Assembly Machine**

Product Description

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Industry	Cosmetics
Control system	PLC
Solution	Custom automation
Operation	Automatic

Precision Assembly Solution for Cosmetic Manufacturing

This advanced automated system delivers micron-level ( $\pm 0.03\text{mm}$ ) accuracy for assembling delicate cosmetic packaging components. Engineered with GMP-certified 316L stainless steel construction and ISO Class 5-8 cleanroom compatibility, it meets the most stringent hygiene standards for cosmetic manufacturing.

Key Features

- High-resolution vision-guided robotics ( $10\mu\text{m}$  precision)
- Programmable force-controlled end effectors (0.1-20N range)
- Rapid tool-less changeover between 100+ product SKUs in under 5 minutes
- GMP-certified 316L stainless steel construction
- ISO Class 5-8 cleanroom compatibility

Precision Assembly Capabilities

- Lipstick bullet insertion and magnetic cap alignment
- Compact powder tray assembly with anti-dust sealing
- Mascara brush/wiper precision placement

Integrated Quality Assurance

- In-line 3D optical inspection ( $30\mu\text{m}$  defect detection)
- Automated leak testing (sensitivity to 0.01mL/min)
- Weight verification ( $\pm 0.01\text{g}$  tolerance)

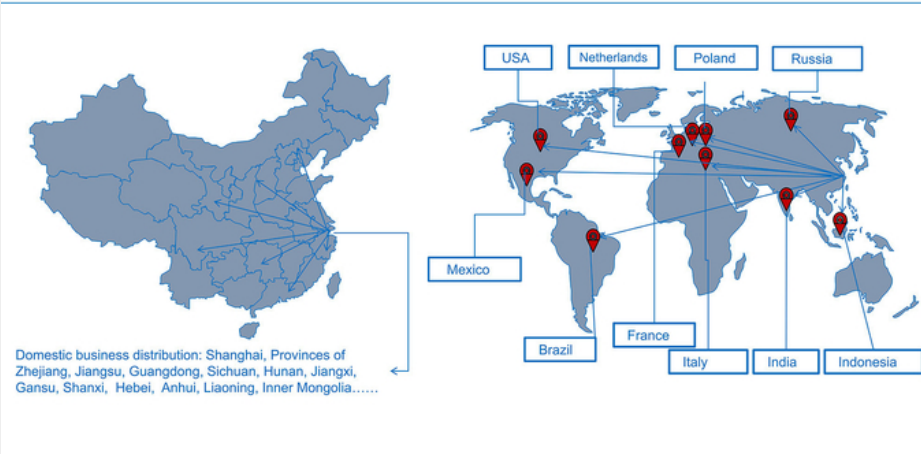
Versatile Platform Support

Luxury Product Assembly

- Perfume pump calibration ( $0.1\mu\text{L/sec}$  flow control)
- Jewel-encrusted case assembly ( $\leq 0.5\text{N}$  placement force)
- Holographic label application ( $\pm 1^\circ$  angular precision)

Sustainable Packaging

- Refillable container docking ( $< 0.1^\circ$  misalignment)
- Biodegradable component handling (PLA/paper-based)
- Waterless cleaning systems



We are committed to providing customers with high-quality, competitive products and services. A project cooperation process usually includes the following key steps.



## Frequently Asked Questions

### Q: Are you trading company or manufacturer?

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

### Q: What are your major products?

A: We are an assembly automation solution provider specialized in customized automatic machinery for production. For example, we provide customized assembly line, testing and packaging solutions to several electric vehicle (EV) manufacturers, such as component-level lines for battery packs, thermal management systems, steerings and so on.

### Q: How long is your delivery time?

A: Usually 3 months is a production cycle, the specific delivery date should be arranged according to the product's complexity and real-time production schedule. Please contact us for the latest delivery date.

### Q: How about your price?

A: Show us your parts and we will be glad to find solutions and provide a suitable scheme, and offer the most competitive price to you.

### Q: What is your terms of payment?

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

### Q: What is the package for your machine?

A: We have standard wooden case package.

### Q: How long is the warranty?


A: Our aftersale service is one year free warranty, and life-time maintenance guaranteed.

### Q: What partners do you work with?

A: We can both work with customer's designated partners and propose other components partners at customer's request. Some of our technical partners as below:

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