



Automated Carton Packing Equipment Custom Assembly Automation

Our Product Introduction

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Basic Information

- Place of Origin: Shanghai
- Brand Name: Quanstar
- Certification: ISO
- Packaging Details: wooden box
- Delivery Time: 60 days
- Payment Terms: L/C,T/T



Product Specification

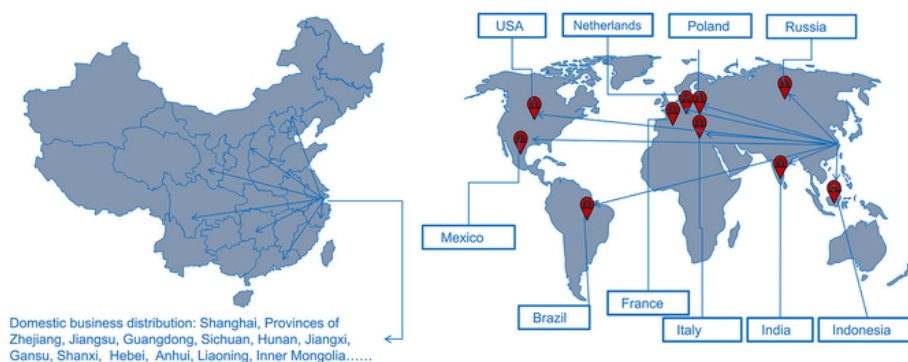
- Name: Carton Assembly Line
- Condition: New
- Industry: Multi
- Control System: PLC Programmer
- Warrenty: 1 Year
- Operation: Fully Automated
- Highlight: Custom Assembly Automation,
Custom Assembly Automation Carton Packing
Equipment
, Automated Carton Packing Equipment

Product Description

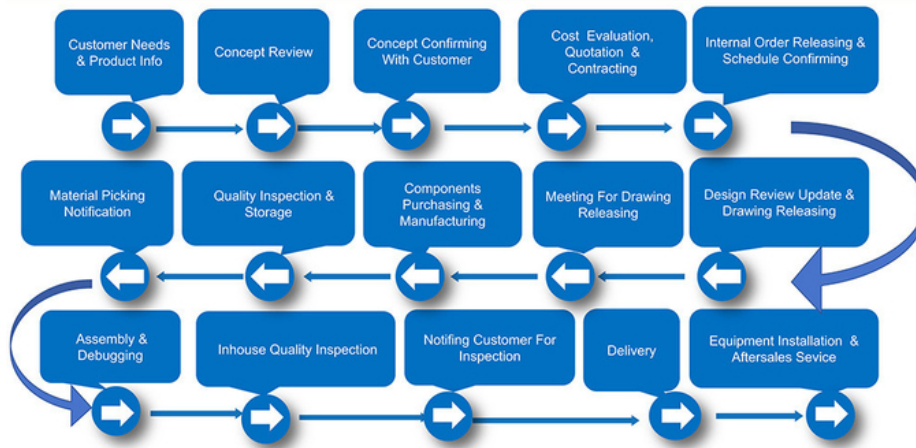
Automated carton packing equipment custom assembly automation

| Category | Parameter | Description |
|-------------------------------------|--------------------------------|---|
| General Specifications | Equipment Type | Automated carton packing and assembly system |
| | Production Capacity | 10 to 200 cartons per minute (depending on model) |
| | Power Supply | 220V/380V, 50/60Hz |
| | Air Pressure Requirement | 0.5-0.7 MPa |
| | Equipment Dimensions | Varies by model (e.g., 3000mm x 2000mm x 2500mm) |
| | Equipment Weight | Varies by model (e.g., 1500kg to 3000kg) |
| Feeding System | Product Feeding | Conveyor system or robotic arm for product feeding |
| | Carton Feeding | Automatic carton erecting and feeding system |
| Packing Process | Product Placement | Robotic arm or pneumatic system for precise product placement |
| | Carton Sealing | Automatic folding, gluing, or taping of carton flaps |
| | Labeling & Printing | Integrated labeling and barcode printing system |
| | Weight Checking | In-line weight checking for quality control |
| Inspection System | Quality Inspection | Vision system or sensors for defect detection (e.g., misalignment, damage) |
| | Rejection System | Automatic rejection of defective cartons |
| Material Handling | Carton Material Compatibility | Corrugated cardboard, plastic, or composite materials |
| | Product Compatibility | Compatible with various product shapes and sizes |
| Control System | Human-Machine Interface (HMI) | Touchscreen PLC interface for easy operation and monitoring |
| | Automation Level | Fully automatic with minimal manual intervention |
| | Data Logging & Reporting | Records production data for quality control and analysis |
| Safety Features | Emergency Stop | Instantly halts equipment operation in case of emergency |
| | Safety Guards | Enclosed safety guards to protect operators |
| | Overload Protection | Prevents damage due to overloading or jamming |
| Maintenance & Durability | Maintenance Requirements | Regular lubrication and part replacement as per manufacturer guidelines |
| | Equipment Lifespan | Designed for long-term use with durable components |
| Customization Options | Carton Size Range | Adjustable for various carton dimensions (e.g., 100mm x 100mm to 500mm x 500mm) |
| | Product Handling | Customizable for different product types (e.g., electronics, food, cosmetics) |
| | Integration with Other Systems | Can be integrated with upstream/downstream production lines |

Business Global Service



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



FAQ

1.Q: Are you trading company or manufacturer?

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

2.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.

3. 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.

4.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.

5.Q: What is your terms of payment ?

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

6.Q: What is the package for you machine?

A: We have standard wooden case package.

7.Q: How long is the warranty?

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

8.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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