



Automated Carton Packing Equipment Custom Assembly Automation

Our Product Introduction

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**

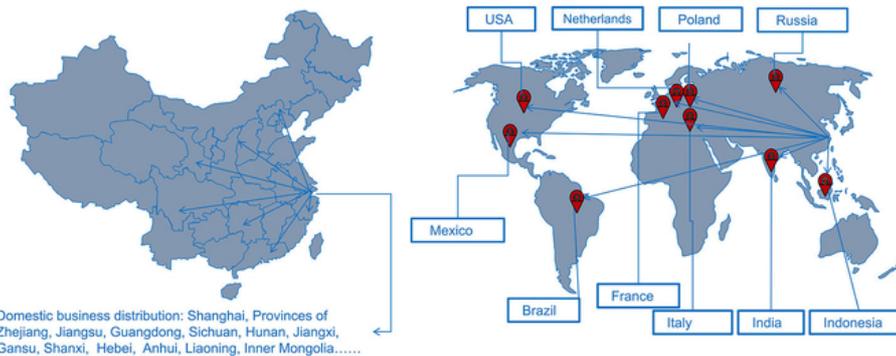
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Product Description

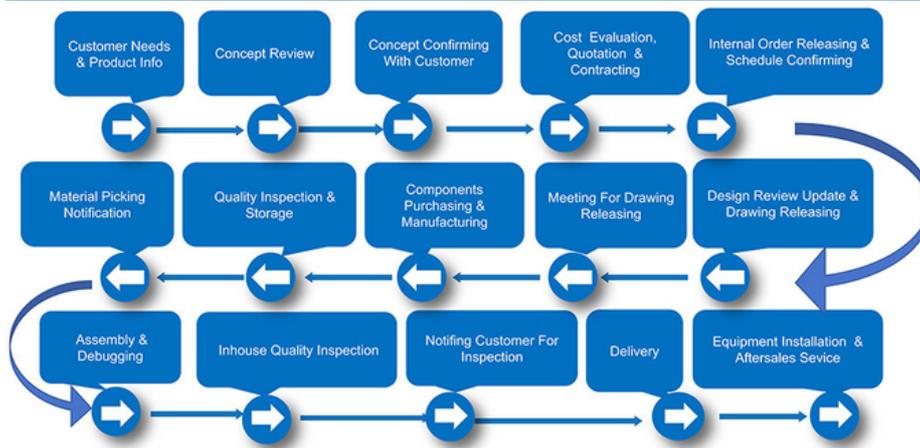
Automated carton packing equipment custom assembly automation

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, steering 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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