



Automatic Test Packaging Assembly Line For Electric Power Steering System (EPS)

Our Product Introduction

Basic Information

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



Product Specification

- Product Name: Custom Solutions - Car Steering System Assembly Equipment
- Field Of Application: Automotive Supply Industry
- Assembled Products: Electric Power Steering (EPS)
- Operation Mode: Fully Automated
- Control System: PLC
- Place Of Origin: Shanghai
- Highlight: **Automatic Test Packaging Assembly Line,
EPS Automatic Packaging Assembly Line,
EPS Packaging Assembly Line**

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Product Description

Automatic assembly, test and packaging system for Electric Power Steering System (EPS)

We supply Electric Power Steering assembly, test and packaging solutions worldwide to leading manufacturers.

Function	custom assembly line for steering parts and steering system
Cycle time	50s
Torque accuracy	+/- 0.02Nm
Compatibility	compatible with different types and specifications of EPS
Position accuracy	+/- 0.1°
Speed accuracy	+/- 0.1°/s



权星智控系统工程(上海)股份有限公司
QUANSTAR INTELLIGENT CONTROLS (SHANGHAI) CO., LTD.

汽车零部件生产设备

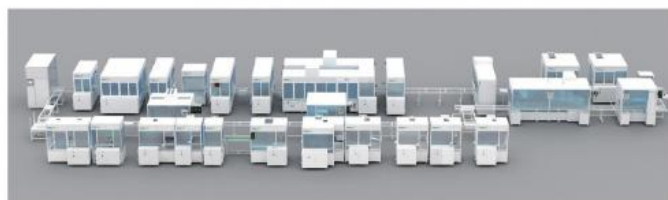
Auto parts production equipment

电子助力转向系统(DP-EPS)自动化装配、测试、包装生产线

Electronic Power Steering System (DP-EPS) automates assembly, testing and packaging lines

EQUIPMENT DISPLAY

设备展示



PROCESSES

主要工艺

- 自动打钻孔打钢
- 自动磨合测试
- 自动调节间隙
- 电性能测试
- 下线自动贴标
- Automatic drilling and pin
- Automatic run-in test
- Automatic clearance adjustment
- Electrical performance test
- Offline automatic labeling

PARAMETER

性能参数

- 生产节拍: 50秒/件
- 扭矩检测精度: $\pm 0.02\text{Nm}$
- 位置检测精度: $\pm 0.1^\circ$
- 转速控制精度: $\pm 0.1^\circ/\text{s}$
- Production cycle: 50 s/pcs
- Torque accuracy: $\pm 0.02\text{Nm}$
- Position accuracy: $\pm 0.1^\circ$
- Speed accuracy: $\pm 0.1^\circ/\text{s}$

FEATURES

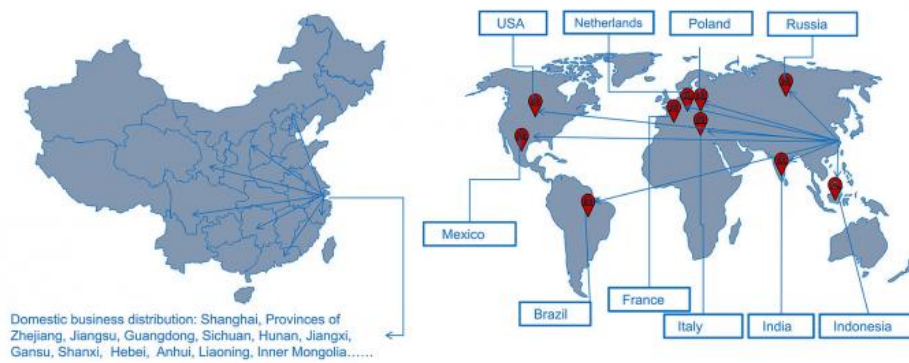
核心优势

- 兼容多种产品, 支持便捷换型
- 配合摄像头视觉检测技术提升装配质量
- 设置严格的检测工序保证产品可靠性
- Compatible with a variety of products, support for easy type change
- Improve assembly quality with camera visual inspection technology
- Set up strict testing procedures to ensure product reliability

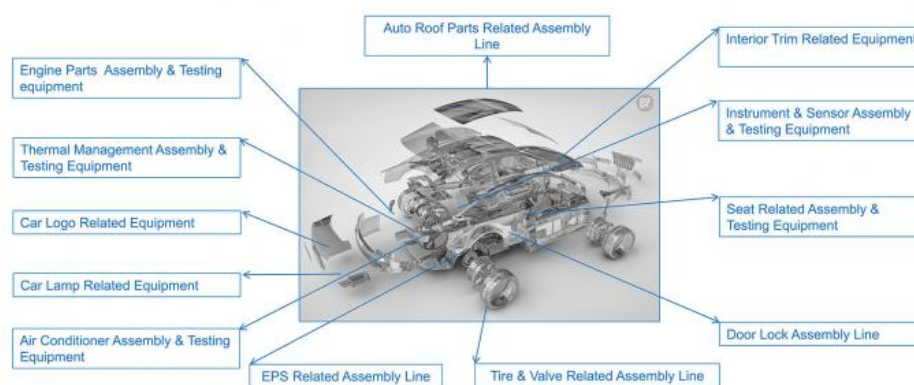
PRODUCT

主要产品





Automotive Industry & Related Auto Parts



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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