



## Thermal Expansion Valve Fully Automated Assembly Machine System

Our Product Introduction

for more products please visit us on [automation-assembly.com](http://automation-assembly.com)

### Basic Information

- Packaging Details: wooden box
- Payment Terms: L/C,T/T



### Product Specification

- Product Name: Air Conditioning Expansion Valve Automatic Assembly And Testing Line
- Field Of Application: Electric Vehicle Manufacturing Automation
- Assembled Products: Thermal Expansion Valve
- Operation Mode: Fully Automated
- Control System: PLC
- Place Of Origin: Shanghai
- Highlight: **Thermal Expansion Valve Automated Assembly Machine**  
**, Valve Fully Automated Assembly Machine,**  
**Thermal Expansion Valve Automated Assembly System**



## Product Description

### Thermal expansion valve fully automated assembly machine system



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

## 新能源汽车热管理相关生产设备

New Energy Vehicle Thermal Management Related Production Equipment

### 新能源汽车空调膨胀阀自动化装配、检测类生产线

New Energy Vehicle Air Conditioning Expansion Valve Automatic Assembly, Testing Production Line

#### EQUIPMENT DISPLAY

设备展示



#### PROCESSES

##### 主要工艺

- 零度测试
- MOP测试
- 自动上料
- 视觉检测
- 自动拧紧
- 自动压装
- Zero degree test
- MOP test
- Auto feeding
- Visual detection
- Auto tightening
- Auto press-fit

#### FEATURES

##### 核心优势

- 兼容8种产品, 支持便捷换型
- 整线A级追溯
- Compatible with 8 kinds of products, support for easy type change
- Whole line A level traceability

#### PARAMETER

##### 性能参数

- 生产节拍: 8秒/件
- 不良率:  $\leq 0.5\%$
- Production cycle: 8 s/pcs
- Defective rate:  $\leq 0.5\%$

#### PRODUCT

##### 主要产品



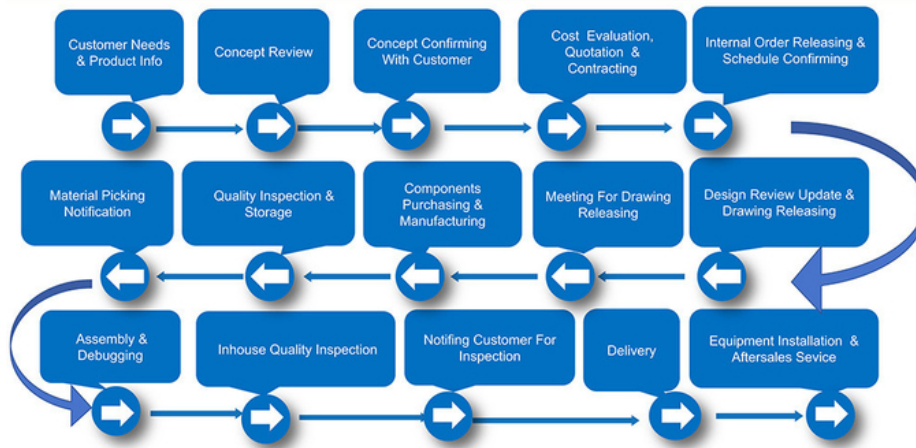
#### Business Global Service



Domestic business distribution: Shanghai, Provinces of Zhejiang, Jiangsu, Guangdong, Sichuan, Hunan, Jiangxi, Gansu, Shanxi, Hebei, Anhui, Liaoning, Inner Mongolia.....



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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