

We are always dedicated to extending  
our vision through color sorting

AI

INTELLIGENT SORTING AI ERA



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Website

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JIEXUN CLOUD TECHNOLOGY  
LEADING THE FUTURE

## **The Vision of Anysort**

Let whole world enjoy top quality food.

## **The Core Value of Anysort**

As good as water, water benefits everything without evoking conflicts or resistance.

## **20 Years**

Do not change our mind and be always same for 20 years.





# HONOR OF ANYSORT

**1999**

Jiexun Optoelectronic Technology Co., Ltd. was established.

**2006**

Jiexun Optoelectronic won the "Quality Management System Certification" certified by ZJQC.

**2010**

Jiexun Color Sorter was honored as "Hefei Brand Product" by Hefei Municipal Government.

**2011**

Jiexun Optoelectronic was honored as "Anhui Famous Brand Product" and won the "Hefei Enterprises Technology Center in 2011".

**2012**

Jiexun Optoelectronic was honored as "Hefei Famous Brand" for 3 consecutive years, obtained "New Hi-tech Enterprise Certification" issued by Anhui Province and won the "Gold Award of the 12th China International Grain and Oil Machinery Fair".

**2013**

Jiexun Optoelectronic won the "Provincial-recognized Technology Center Certification".

**2014**

Jiexun Optoelectronic Rice Color Sorter won the "Anhui Famous Brand Product Certification", Salt Color Sorter won the "Computer Software Copyright Registration Certificate" and won the "Gold Award of the 13th China International Grain and Oil Machinery Fair".

**2016**

Jiexun Optoelectronic created "Venture and Innovation Funds for Undergraduate" under cooperation of Anhui Agricultural University, won the "Gold Award of the 14th China International Grain and Oil Machinery Fair", Jiexun Optoelectronic Cloud Rice Color Sorter won the "Anhui Industrial High Quality Product Title", won the "Hefei Brand Model Enterprise Title", won the "Gold Award of Grain and Oil Equipment", won the "China Top 10 Grain and Oil Innovation Leading Enterprises", won "The Most Influential Brand Enterprise of China Grain Machines Industry" and Jiexun Optoelectronic was approved as "National Enterprise Technology Center".

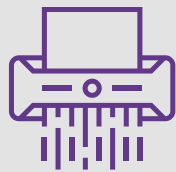
**2017**

Jiexun Optoelectronic won "The best technology innovation brand in Chinese tea industry".

**2018**

Jiexun Optoelectronic won the honorary title of "Anhui Intelligent Sorting Equipment Engineering Research Center" and won the honorary title of "Postdoctoral research station".

# AI Horizon



## AI Shape Sorting Technology

AI+ Multi-dimensional space algorithm can accurately identify subtle shape differences to meet fine classification requirements and get good shape sorting effect.



## AI Variable Light Control Technology

AI variable light control technology with imported high-performance LED optical system design and light control technology greatly reducing energy consumption.



## AI Cloud Interconnection

AI and cloud Internet of things are deeply integrated, all color sorting standards can be selected quickly and in real time. Multi-machine interconnection, multi-use fusion, one machine in use and multi-machine collaboration.



## AI Intelligent Quality Control

Intelligent tea sorting ensures that there is no damage to tea during the sorting process

# AI ARTIFICIAL INTELLIGENCE SYSTEM

## MOBILE END

Anytime, anywhere, interconnect the world, remote control

## PLATFORM END

Intelligent interconnection with upstream and downstream equipment, intelligent and efficient, forming a three-dimensional intelligent production line.



## Intelligent Visualization Interaction

Humanized-design interactive smart screen makes selecting process become straight and concise. AI system with self-learning function can select at one time and improve every time.



## AI Intelligent Valve

AI intelligent system self-control valve with self-adaptive and self-regulate switching frequency, can achieve high blowing accuracy and the lowest tea damage percentage.



## AI Beyond Visual Range

AI system with self- evolutionary algorithm, makes strong product consistency and clean rejection on dark color stalks.



## AI Interactive Technology

Interactive mechanical structure can accurately separate stalk, slice & flaky leaf and bud at one-time without need of re-sorting.



# AI Pilot Series

Lead to a new horizon,  
nothing is impossible,  
only for miracles to happen.

### TECHNICAL PARAMETERS

Model	Throughput(kg/h)	Sorting Accuracy(%)	Air Pressure (mpa)	Power(kw)	Power Supply(v/hz)	Weight(kg)	Dimension L*W*H(mm)
TTR3	≤1250	≥99	0.5-0.8	5.5	380v/50hz	3250	3200*2560*3920
TTR6S	≤1250	≥99	0.5-0.8	5.5	380v/50hz	3450	2770*2560*3900
TTW6R	≤1250	≥99	0.5-0.8	5.5	380v/50hz	3800	2735*2810*3900
TW6R	≤1150	≥99	0.5-0.8	4.0	380v/50hz	2735	3000*2445*3100

Note: Subject to different raw materials, parameters listed in above table will change to some extent, which are references for you choosing a suitable model.

### MALIGNANT IMPURITIES



Plastic



Insect



Stone



Glass



Metal



Charcoal



Animal waste



Clods



Wrapping paper



Nylon rope



Cigarette butts



Grain



Corn kernels



Broom straw



Stalk



Seeds shell



Tea seed



Tea powder ball

“

Get rid of all non-tea impurities.  
Intelligent alarm system and  
AI function can manage  
all of this.

TTW6R



“

No matter what machine,  
impurities can not be com-  
pletely removed? No, AI  
infrared recognition tech-  
nology can take away all the  
impurities you want.

TTR6S



# AI Field Series

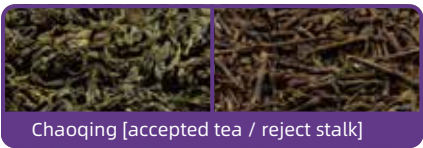
Our Superioirty witnesses  
the tedency of future technology  
and your right choice.

### TECHNICAL PARAMETERS

Model	Throughput (kg/h)	Sorting Accuracy (%)	Air Pressure (mpa)	Power (kw)	Power Supply (v/hz)	Weight (kg)	Dimension L*W*H(mm)
TTSY3	≤1500	≥99	0.5-0.8	6.0	380v/50hz	4018	3000*2800*4000
TTDV3	≤1500	≥99	0.5-0.8	7.0	380v/50hz	4200	3300*3070*3530

Note: Subject to different raw materials, parameters listed in above table will change to some extent, which are references for you choosing a suitable model.

### SORTING EXAMPLES



The PK leader of same  
level can sort very well  
and have big capacity.

TTSY3



Better configuration,  
higher capacity

TTDV3





# AI Comprehension Series

The way of understanding is to find out outstanding sorting performance. Dedicated to create a collection of treasures.

### TECHNICAL PARAMETERS

Model	Throughput (kg/h)	Sorting Accuracy (%)	Air Pressure (mpa)	Power (kw)	Power Supply (v/hz)	Weight (kg)	Dimension L*W*H(mm)
TWS1	≤160	≥99	≥0.4	0.6	220v/50hz	331	1620*920*1500
TWS2	≤220	≥99	≥0.4	0.8	220v/50hz	446	1530*1300*1500
TTW6	≤1300	≥99	0.6-0.8	5.2	380v/50hz	2500	2730*2250*3500
TTWY6	≤1500	≥99	0.5-0.8	6.0	380v/50hz	3620	3000*2800*4000
TTWV6F	≤1500	≥99	0.5-0.8	5.5	220v/50hz	3100	2920*2760*4090 (Main Machine Only)

Note: Subject to different raw materials, parameters listed in above table will change to some extent, which are references for you choosing a suitable model.

### SORTING EXAMPLES



“

Best companion of small tea with leading capacity and low carryover ratio.

TTW6



“

More mini design, more intimate assistant

TWS2



# AI Wisdom Series

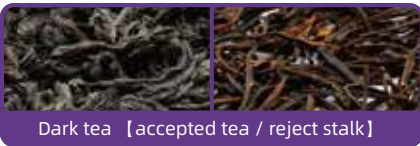
Leading is an attitude, a responsibility and a pride.

### TECHNICAL PARAMETERS

Model	Throughput(kg/h)	Sorting Accuracy(%)	Air Pressure (mpa)	Power(kw)	Power Supply (v/hz)	Weight(kg)	Dimension L*W*H(mm)
TQ2	≤220	≥99	0.5-0.8	4.0	380v/50hz	800	1280*2050*2830
TQ2S	≤350	≥99	0.5-0.8	2.1	380v/50hz	960	1600*2100*2900
TF2	≤1100	≥99	0.5-0.8	5.5	380v/50hz	2210	2280*2750*3200
TT3	≤1250	≥99	0.6-0.8	7.0	380v/50hz	2488	2730*2250*3500
TTQ6	≤1200	≥99	0.6-0.8	7.0	380v/50hz	2488	2730*2250*3500
TQ4	≤780	≥99	0.5-0.8	5.0	380v/50hz	1150	2800*1880*2830
TQ5	≤900	≥99	0.5-0.8	5.0	380v/50hz	1200	2800*2100*2830
TQV5	≤1100	≥99	0.5-0.8	5.5	380v/50hz	2300	2530*2400*2900

Note: Subject to different raw materials, parameters listed in above table will change to some extent, which are references for you choosing a suitable model.

### SORTING EXAMPLES



“

One machine can sort big tea and small tea with less worry and energy saving.

TTQ6



“

One machine with high proficiency

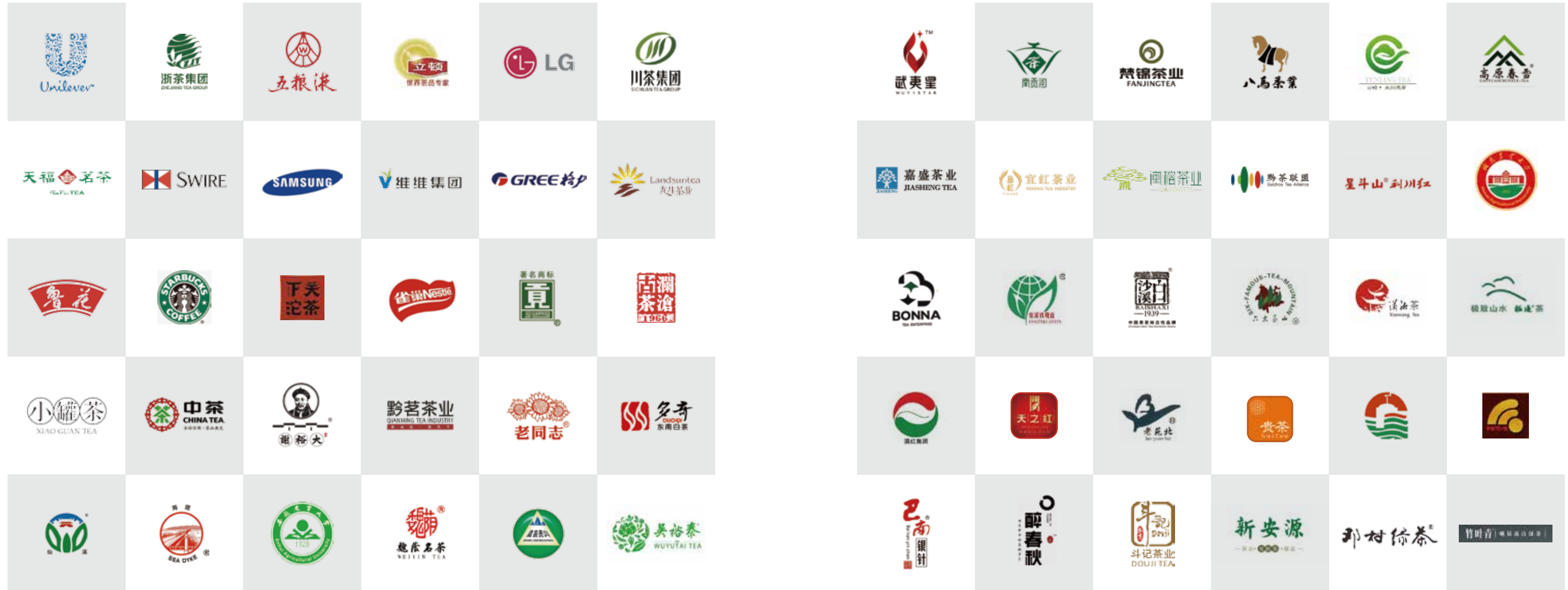
TQV5





# AI Partners

❖ Jiexun has served nearly a thousand domestic & international first-line tea companies and has long-term cooperation with Lipton, China Tea, Bama, Xie Yuda, Sichuan Tea Group and other well-known brands, in the 20 years since established.



# AI Intelligent Sites

“ Every trust is a new start. Happy partners grow together to witness new horizon.



Jiexun has aimed on Chinese high-end color sorter since its establishment. With product view of “Jiexun product quality is comparable to human being character” , all the family members of the company focus on their mission and make unremitting efforts to make Jiexun high-end color sorter at the forefront of the world sorting industry. Jiexun always puts customer needs at the top of its work. Our sales and after-sales staffs adhere to the 7\*24 service and provide good service to customers anytime, anywhere.

Our customer satisfaction rate has always stayed ahead over the years. Jiexun advocates the customer view of “happy partners, growing together” . We have witnessed many companies growing up from small and medium-sized enterprises to large enterprises after using our products. Our customers are not only the beneficiaries and witnesses of our products, but also the partners in the growth of Jiexun's high-end color sorter. Customers' advice keeps us constantly improving and makes us unique in the high-end color sorter industry.