



# Cereal Crop

## Quality Sorting Solutions



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HOTLINE 400-105-5199



/Quality Sorting Strategy Upgrading/

# SINCE 1999

Global leading supplier of  
AI sorting solutions and equipments



Anhui Jiexun Optoelectronic Technology Co.,Ltd(Anysort),founded in 1999.

It is the global leading supplier of AI sorting solutions and equipments.

Anysort redefined color sorter with the concept of quality sorting, launched the third generation artificial intelligence color sorter of rice, tea, grain, ores etc. and leading color sorter industry into artificial intelligence era.Quality sorting has been widely used in agriculture, industry and many other sorting fields, providing professional and reliable sorting solutions to more than 80 countries and regions around the world.

- The First Batch of National SRDI Small Giant Enterprise
- The First Batch of Small Giant Enterprise With Key Support of MIIT
- National Technological Innovation Demonstration Enterprise
- National Post-Doctoral Research Station
- Key Academic Laboratory Jointly Established with Anhui Provincial Government
- Anhui Innovation Center of Intelligent Sorting Equipment
- Anhui Engineering Research Center
- First prize of Anhui Science and Technology Progress Award
- MIIT Innovation Project of Deep Integration of AI and Substantial Economy



H series quality sorter

**Bigger capacity,  
Higher precision.**

**Strategic Bomber**

Based on PLOV self-learning platform,  
**cereal sorting got a leap forward!**

## PLOV Self-learning Platform

Self-adaptive computing, leaning, decision-making  
and control in the sorting process

One-button intelligent  
control solution

Intelligent flow  
adjustment system

Upgraded hawk-eye  
recognition technology

VNIR multi-spectrum deep integration  
technology recognizes tiny differences precisely.

Easy connection with various terminals, remote  
control and immediate response enable intelligent  
unmanned production.

Intelligently recognize tiny differences of raw  
material and reduce loss

Monitor flow change of the production line,  
adjust flow volume intelligently, interact smartly  
and integrate harmoniously to realize a flexible  
production.

Hawk eye imitating recognition technology and  
three-dimensional sensing technology recognize  
small impurities precisely, realize both combined  
sorting and separate sorting and classify products  
at high accuracy.



# H series quality sorter

The new H series channel-type quality sorter is fully used in the sorting of beans, nuts, condiments and other food crops, providing solutions for greater capacity, higher precision, and efficient sorting.

Beans



Nuts



Condiment



H1

# Series Quality Sorter

H meets the requirements of 3mm-20mm for material sort with low dust and low oil pollution

Based on the design of PLOV quality sort learning platform, the double improvement of accuracy and capacity are realized.

Efficient and accurate sorting capabilities meet the needs of multi-category grain sorting.



## Quality Sorting Solutions



## Technical parameters

Model	Power (kw)	Voltage (v)	Dimensions (mm)	Weight (kg)
H1-3	1.3	220V/50Hz	1870*1690*2194	1170
H1-5	2.1	220V/50Hz	2550*1671*2194	1400
H1-7	2.9	220V/50Hz	3230*1671*2194	1830
H1-8	3.4	220V/50Hz	3570*1671*2194	2130
H1-10	4.2	220V/50Hz	4150*1670*2194	2900
H1-12	4.9	220V/50Hz	4830*1671*2194	3270

• The specific performance parameters will vary due to different environments, materials and impurities.

# H3 Series Quality Sorter

H meets the requirements of below 3mm for material sort with low dust and low oil pollution

Based on the design of the PLOV quality sort learning platform, it is suitable for the sorting of various small particle materials. The flexible sorting can effectively protect the quality of the materials, improve the accuracy and increase the capacity.



## Quality Sorting Solutions



## Technical parameters

Model	Power (kw)	Voltage (v)	Dimensions (mm)	Weight (kg)
H3-5	2.6	220V/50Hz	2550*1760*2135	1400
H3-7	3.5	220V/50Hz	3230*1760*2135	1810
H3-8	3.9	220V/50Hz	3570*1760*2135	2030
H3-10	5.0	220V/50Hz	4150*1760*2135	2900
H3-12	5.9	220V/50Hz	4830*1760*2135	3400

• The specific performance parameters will vary due to different environments, materials and impurities.

H2

# Series Quality Sorter



Able to sort 3mm to 20mm highly dusty and oily materials

Based on the design of PLOV self-learning platform and equipped with dust suction equipment and optimized chute design, it realizes high accuracy, large capacity and reliable operation under complicated situations, without being affected by oil or dust.

## Technical parameters

Model	Power (kw)	Voltage (v)	Dimension (mm)	Weight (kg)
H2-1	1.0	220V/50Hz	1589*1727*2177	792
H2-2	1.6	220V/50Hz	1589*1727*2177	885
H2-3	2.1	220V/50Hz	2269*1727*2177	1180
H2-4	2.7	220V/50Hz	2269*1727*2177	1270
H2-5	3.2	220V/50Hz	2609*1727*2177	1470
H2-7	4.6	220V/50Hz	3289*1727*2177	1850
H2-8	5.2	220V/50Hz	3629*1727*2177	2050
H2-10	6.4	220V/50Hz	4309*1727*2177	2410

## Quality Sorting Solutions

The specific performance parameters will vary due to different environments, materials and impurities.



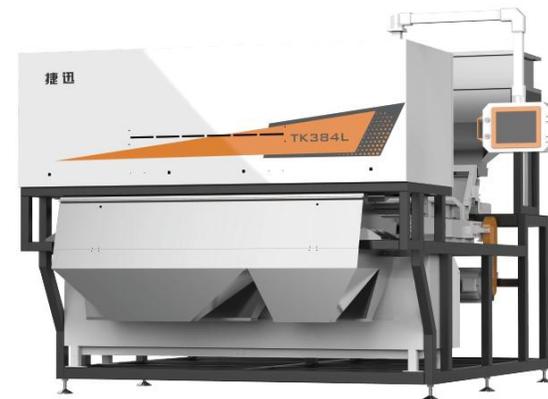
# TK

TK series quality sorter

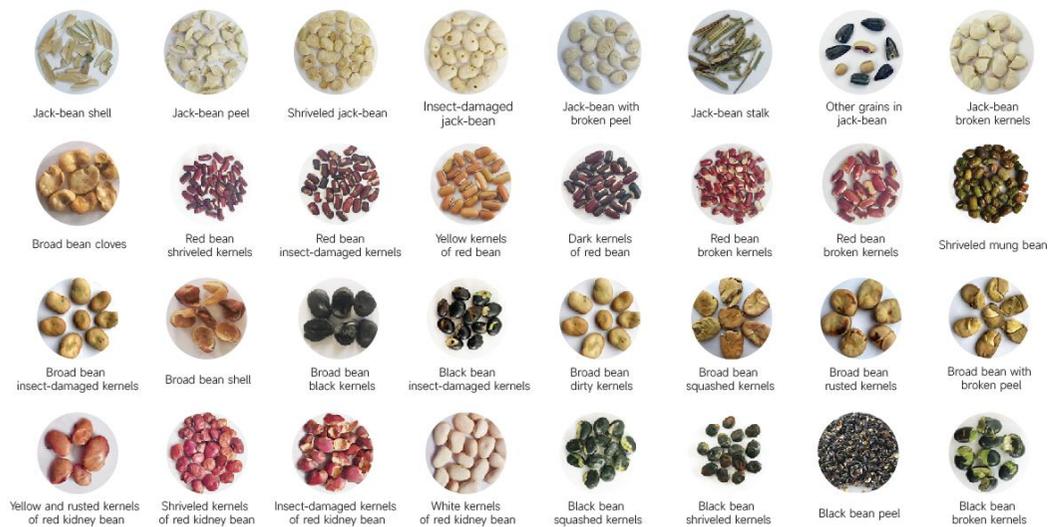
**Upgraded equipment for  
overall progress**



# Series Quality Sorter



## Quality Sorting Solutions



## Technical parameters

Model	Throughput (t/h)	Power (kw)	Voltage (v)	Dimension (mm)	Weight (kg)
TK64	0.5-2.0	2.4	380V/50Hz	3650*1080*2450	610
TK128	0.5-2.0	2.7	380V/50Hz	3650*1400*2450	1320
TK192	0.5-3.0	4.0	380V/50Hz	3650*1720*2450	1692
TK256	1.5-12.0	5.1	380V/50Hz	3650*2040*2450	2130
TK320	1.5-16.0	5.3	380V/50Hz	3650*2380*2450	2550
TK384	2.0-18.0	5.8	380V/50Hz	3650*2680*2450	2950
Model	Throughput (t/h)	Power (kw)	Voltage (v)	Dimension (mm)	Weight (kg)
TK64L	0.5-2.0	2.4	380V/50Hz	3650*1080*2450	510
TK128L	0.5-2.0	2.7	380V/50Hz	3650*1400*2450	1120
TK192L	0.5-3.0	4.0	380V/50Hz	3650*1720*2450	1390
TK256L	1.5-12.0	5.1	380V/50Hz	3650*2040*2450	1730
TK320L	1.5-16.0	5.3	380V/50Hz	3650*2380*2450	2050
TK384L	2.0-18.0	5.8	380V/50Hz	3650*2680*2450	2350

• The specific performance parameters will vary due to different environments, materials and impurities.