ANYSORT ®

Anysort Tea
Cloud Quality Sorting Solutions

Professional intelligent sorting solutions

ANYSORT

QUALITY SORTING FOR EVERY CUP OF GOOD TEA

HONOR

2020
Jiexun Optoelectronic won the first prize of "Anhui Science and Technology Progress Award" and the honorary title of "National Technological Innovation Demonstration Enterprise".

2023
AI quality sorting self-learning platform was launched.

2018
Jiexun Optoelectronic won the title of "Anhui Intelligent Sorting Equipment Engineering Research Center" and "Post-doctoral Research Station".

2016
Approved as "National Enterprise Technology Center".

2012
Jiexun Optoelectronic was awarded "Hefei Famous Brand" for 3 consecutive years.

2021
Jiexun DF architecture cloud quality sorter was born.

2006
Jiexun Optoelectronic obtained the "Quality Management System Certification" certified by ZJQC.

2019
Jiexun Optoelectronic won the "Science and Technology Award of China Tea Society".

2017
Jiexun Optoelectronic obtained the "Best Scientific and Technological Innovation Brand in China Tea Industry".

2013
Jiexun Optoelectronic obtained "Provincial Recognized Technology Center Certification".

2011
Jiexun Optoelectronic was awarded the title of "Anhui Famous Brand Product"; "Hefei Enterprise Technology Center 2011".

1999
Anhui Jiexun Optoelectronic Technology Co., Ltd was established.

ANYSORT

TECHNICAL CHARACTERISTICS

Based on the design of PLOV self-learning platform, the sorting materials fall evenly at high speed, and the flexible feeding design can remove the materials for soft landing and reduce the tea breakage.

"Somersault cloud" integrated cloud computing platform, AI enabled quality sorting technology, to achieve high-speed processing of intelligent algorithms and logical data analysis and processing.

Hawkeye + Holographic camera accurately recognize extremely subtle material differences to achieve one time color sorting + shape sorting + quality sorting.

The core system of DF series models has been fully upgraded with the latest multi-dimensional stereoscopic perception technology and AI intelligent recognition technology and the sorting efficiency has been greatly improved.

| one bud one leaf | one bud two leaves | get golden tip | get white tip |
| strip size | strip thickness | solitary bud | strip length |

The color sorting system and quality sorting system of DF series are independent of each other, the partition is synchronized and the processing speed is faster.

DF impurities pretreatment system: Pretreatment for high-density foreign objects such as large particle stones and tea seeds, etc., can effectively protect the quality sorter and improve the sorting efficiency and accuracy.
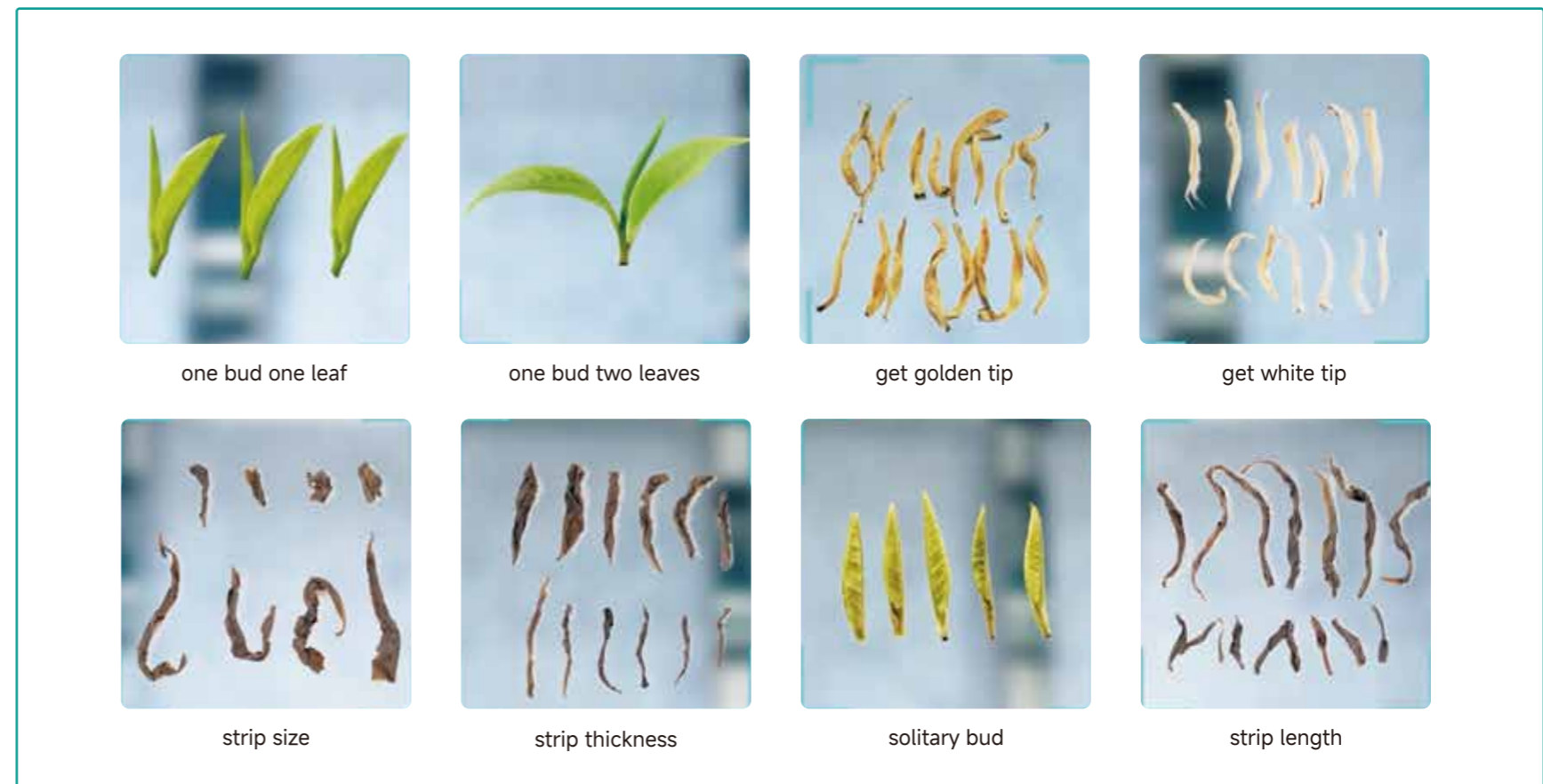
DF intelligent air sensing valve: Intelligent air sensing valve has excellent induction force and uniform air flow which greatly reducing the broken rate of tea.

The DF architecture reshapes the internal structure, and the fuselage design is more open to avoid air turbulence and airflow rotation.

DF CLOUD QUALITY SORTER

Tea Quality Sorting Industry Flagship

- Intelligent shape sorting technology has been comprehensively upgraded with the "somersault cloud" integrated cloud computing platform.
- Color sorting, shape sorting and material sorting can meet the needs of all categories and all scenes of tea variety sorting.
- Accurately recognize extremely subtle differences in materials shape to meet the fine grading needs of various high-end tea products.
- Achieve the standardization and controllability of tea fine sorting.

Substantial Increase in Capacity and Loss Reduction

- Intelligent shape sorting technology has been comprehensively upgraded with the "somersault cloud" integrated cloud computing platform.
- Color sorting, shape sorting and material sorting can meet the needs of all categories and all scenes of tea variety sorting.
- Achieve the standardization and controllability of tea fine sorting.
- The flexible feeding design assures more and more clean with four stages sorting.

DF36 TECHNICAL PARAMETERS

Throughput(KG)	Sorting Accuracy(%)	Air Pressure(Mpa)	Power(KW)	Power Supply(HZ)	Weight(KG)	Dimension(L*W*H mm)
≤1300	≥99	0.6~0.8	6.2	380V/50	2500	3660*2310*3450

DF43 TECHNICAL PARAMETERS

Throughput(KG)	Sorting Accuracy(%)	Air Pressure(Mpa)	Power(KW)	Power Supply(HZ)	Weight(KG)	Dimension(L*W*H mm)
≤1300	≥99	0.6~0.8	6.5	380V/50	4018	3530*2720*4020

Increase in Quality and Efficiency, All-round First Choice

- The five stages structure of tea quality sorting based on the PLOV quality sorting self-learning platform realizes that input materials is well-distributed and broken rate is very low.
- Large leaf tea sorting is efficient and accurate with substantial increase in capacity by application of "somersault cloud" integrated cloud computing platform.
- Color sorting, shape sorting and material sorting can meet the needs of all categories and all scenes of tea variety sorting.
- Professional solution for the standardization and controllability of big leaf tea sorting.

DF53 TECHNICAL PARAMETERS

Throughput(KG)	Sorting Accuracy(%)	Air Pressure(Mpa)	Power(KW)	Power Supply(HZ)	Weight(KG)	Dimension(L*W*H mm)
≤1600	≥99	0.6~0.8	7.5	380V/50	4200	3680*3300*4350

Production Line Linkage, Standard Equipment

- Fully applied to the standard solutions of all kinds of tea quality sorting production line.
- Modular customization, rich configuration, to achieve efficient and stable production line linkage.

DF32 TECHNICAL PARAMETERS

Throughput(KG)	Sorting Accuracy(%)	Air Pressure(Mpa)	Power(KW)	Power Supply(HZ)	Weight(KG)	Dimension(L*W*H mm)
≤1100	≥99	0.6~0.8	5.0	380V/50	2210	3050*2750*3220

Small Frame
Big Capacity

- Intelligent shape sorting technology has been comprehensively upgraded with the "somersault cloud" integrated cloud computing platform.
- Color sorting, shape sorting and material sorting are fully applied to the grading and sorting of bead-shaped, flat and strip tea.
- Meet the needs of home-based, flexible and refined tea sorting.

DF12 TECHNICAL PARAMETERS

Throughput(KG)	Sorting Accuracy(%)	Air Pressure(Mpa)	Power(KW)	Power Supply(HZ)	Weight(KG)	Dimension(L*W*H mm)
≤220	≥99	0.6~0.8	0.8	220V/50	450	1530*1900*1550

DF series tea quality sorter meets the needs of all-scene sorting of multi-category tea.

Chaoqing
Accepted tea   Reject stalk

Dark tea
Accepted tea   Reject stalk

Jinjunmei
Reject yellow   Reject black

Pu'er tea
Accepted tea   Yellow flake

Indian black tea
Accepted tea   Reject stalk

Tencha
Accepted tea   Reject stalk

Da hongpao
Accepted tea   Yellow flake   Reject stalk

Tie guanyin
Accepted tea   Yellow flake   Reject stalk

Zhejiang scented tea
Accepted tea   Yellow flake   Reject stalk

Shape sorting of Mei tea
Reject thin   Reject thick   Reject short and broken tea

High-end Infrared, Quality Choice

- Intelligent shape sorting technology has been comprehensively upgraded with the "somersault cloud" integrated cloud computing platform.
- Color sorting, shape sorting and material sorting can meet the needs of all categories and all scenes of tea variety sorting.
- Unique high-end infrared technology in sorting industry assures non-tea malignant impurities super removal with super efficiency.
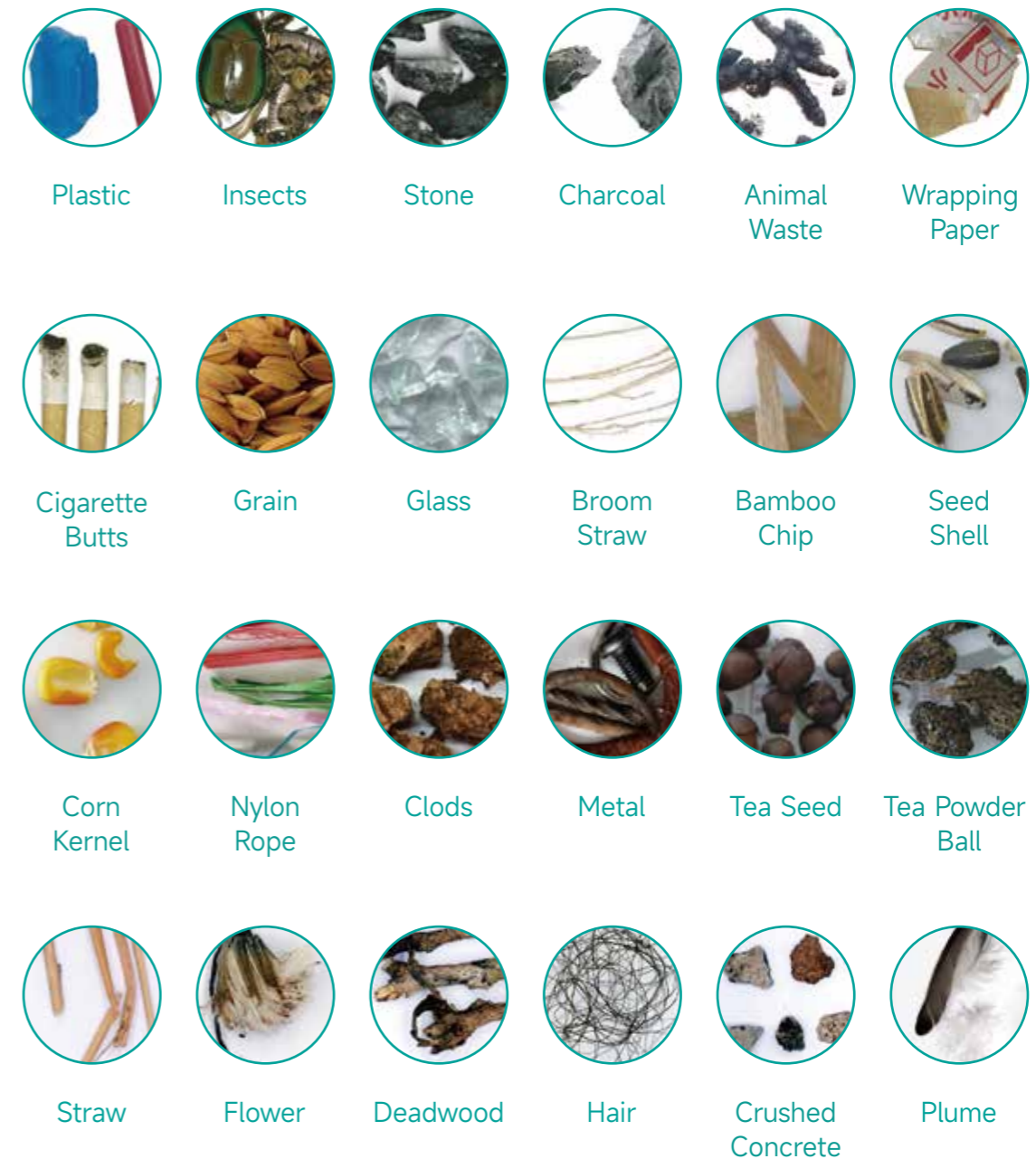
DF-R TECHNICAL PARAMETERS

Model	Throughput(KG)	Sorting Accuracy(%)	Air Pressure(Mpa)	Power(KW)	Power Supply(HZ)	Weight(KG)	Dimension(L*W*H mm)
DF33R	≤1200	≥99	0.6~0.8	5.5	380V/50	3250	3560*2800*3920
DF36R	≤1400	≥99	0.6~0.8	5.5	380V/50	3800	3520*2800*3920

DF-R SERIES IR TEA QUALITY SORTER
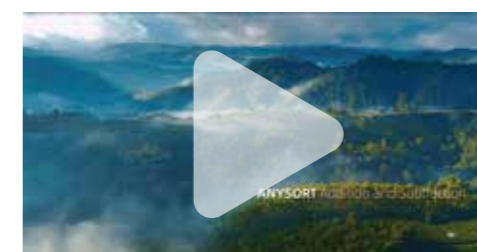
It comprehensively solves the industry-level problem of high-precision sorting of non-tea malignant impurities.

Plastic	Insects	Stone	Charcoal	Animal Waste	Wrapping Paper
Cigarette Butts	Grain	Glass	Broom Straw	Bamboo Chip	Seed Shell
Corn Kernel	Nylon Rope	Clods	Metal	Tea Seed	Tea Powder Ball
Straw	Flower	Deadwood	Hair	Crushed Concrete	Plume

Jiexun DF Tea Quality Sorting Solution

Leading the global tea intelligent sorting process reform, providing the most valuable sorting solution for high-end tea enterprises.

Scan the QR code to view "China Tea Quality Sorting Map"

「Where there is tea,
there is Jiexun quality sorting」

Jiexun DF tea quality sorting solutions have provided customized sorting solutions for many well-known tea processing enterprises in the world.

Intelligent tea quality sorting process meets the needs of multi-variety and full-scene tea processing.

Industry advantage
Leader in high-end tea sorting solutions
Pioneer of export tea processing technology innovation
Technology innovation leader in tea sorting field

Service advantage
7*24 hours after-sales service all over the country
Support for remote services

Technological advantage
Original tea sorting technology system
Unique production line solution

Production advantage
Independent research and development laboratory and trial production base
Intelligent digital production workshop

Research and development advantage
National innovation demonstration enterprise
First batch of SRDI small giant enterprise of MIIT
Postdoctoral research workstation

Cultural advantage
Adhering to the original aspiration of "Let the whole world enjoy the best quality food" for more than 20 years