

# SUZHOU DREAM VISION CO., LTD

Add.: ROOM C5060, BUILDING 1, NO. 209 ZHUYUAN ROAD, HIGH TECH ZONE, SUZHOU CITY, JIANGSU PROVINCE

Tel: +86-18915447311

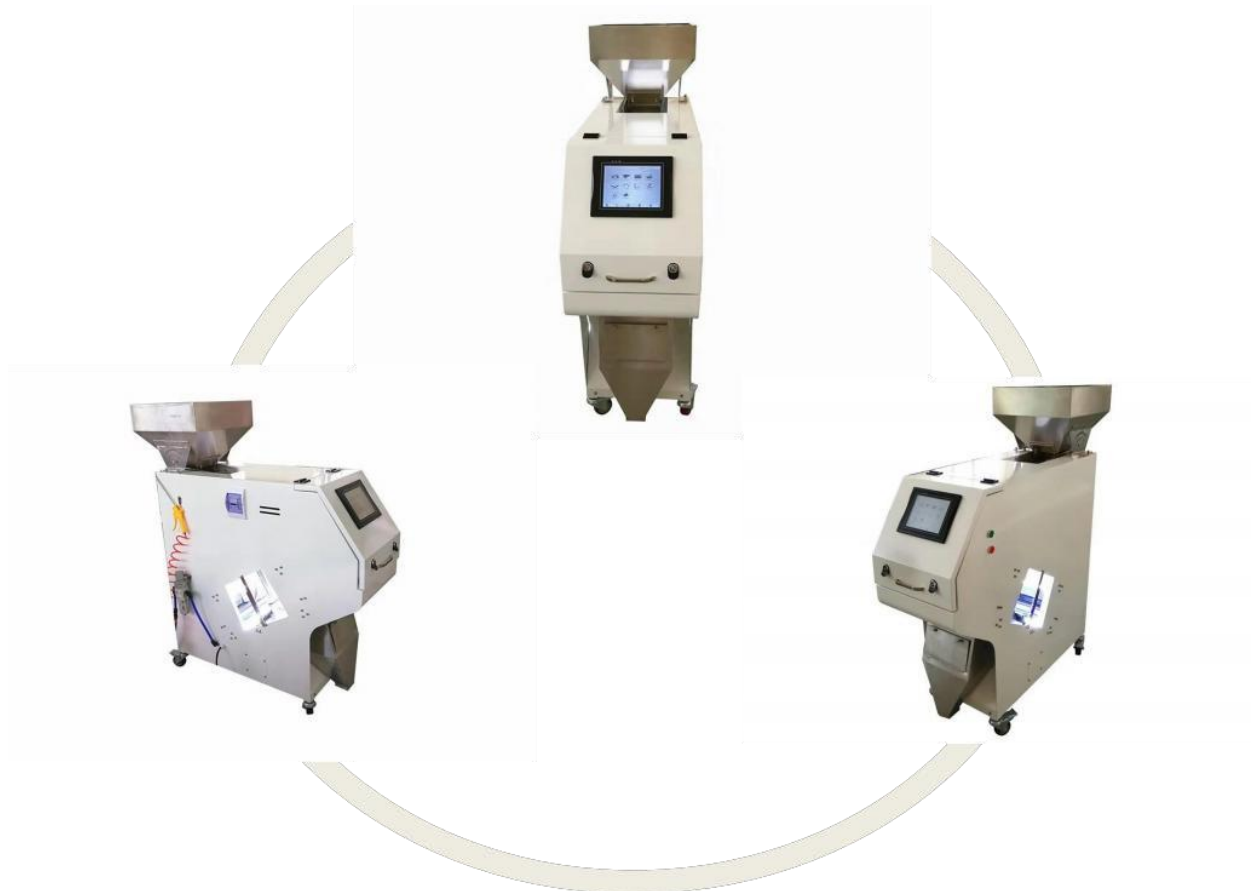


SAFE FOOD    CLEARN FOOD

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DCS-1T-MI  
FULL COLOR SORTER

**Small stature, great effect**



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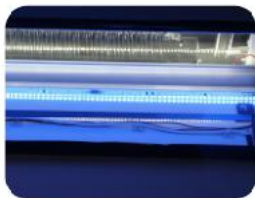
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The DCS -1T –MI range is exquisite structure and flexible configuration, it is suitable for small processing users, scientific research units, University, and can be customized according to different needs.

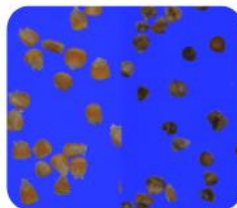
Depending on requirements, the sorters can be customized with tailored options to meet individual processing requirements.

Reliable and consistent performance for a uniform, premium quality end product.

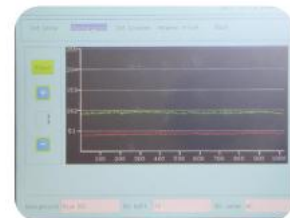
Combining with shape, size and color detection to deliver consistent, uniform product quality at the highest capacity possible.



Inspection system with LED



Grain under the camera



Operation software

## Advanced inspection system

Ultimate detection of all known defects and foreign material for the most complex sorting applications

## Broadband LED lighting

Flexible solid state LED lighting that improves illumination and enhances defect recognition

## High performance feeding system

Available with up to 32 channels for flexible sorting configuration

## Simultaneous re-sorting

Maximize recovery of good product by achieving the highest reject concentration

Sealed optical and control cabinets Rated up to IP5X to protect against dust ingress maintaining a stable operation in dusty environments

Rice



Nut



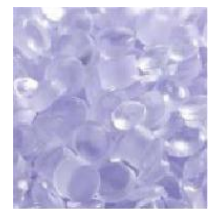
Coffee



Seed



Plastic



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-  High-resolution linear CCD image sensor
-  Professional HD lens
-  Professional high-speed FPGA
-  Friendly user interface
-  High-end pneumatic assembly

## Technical Parameters

Model		DCS-1T-MI
Voltage		220VAC , 50HZ
Channels		32
Power	Main power	0.4
	Heater(optional)	0.4kw
Air Consumption (ltr/min)		200~600
Throughput (rice)		0.2~1.5 T/H
Weight		150KG
Dimension(LxWxH)(mm)		400x1100x1500

### Note:

The handling capacity varies along with different input material and its rate of contamination.

Be aware that extra attention should be paid to capacity of air compressor when input raw in high contaminant rate and more compressed air required.

Auxiliary equipment like elevator, heater, compressor and compressed air pipes are not included in the machine unit.

Specifications are subject to change without prior notice.