



## INTELLIGENT COLOR SORTER

Accusort Overseas Pvt. Ltd.  
[www.accusortcolorsorter.com](http://www.accusortcolorsorter.com)



# J+ SERIES

## SERIES RICE COLOR SORTER



### Intelligent Recognition



### RGB Spectrum Technology

16 million color kind of background colors are switched flexibly, and all the different colors are under control.



### Holographic Flash Camera

260 Million pixels help recognize abnormal materials accurately.



### Intelligent Elimination



### Shape Sorting Technology

Creative shape selection technology is available for fine classification.



### Intelligent Capture Sorting

Intelligent capture sorting mode capture photo of grain for better performance.



## Outstanding output



## Self-collaborative sensing network

Military level communication system, high integration, fast operation and powerful processing.



## Intelligent High Customized Valves

Little air consumption and can be used 14 billion times.



## The minimalist manipulation



## The simplest UI

Simplified interface, one-key control.



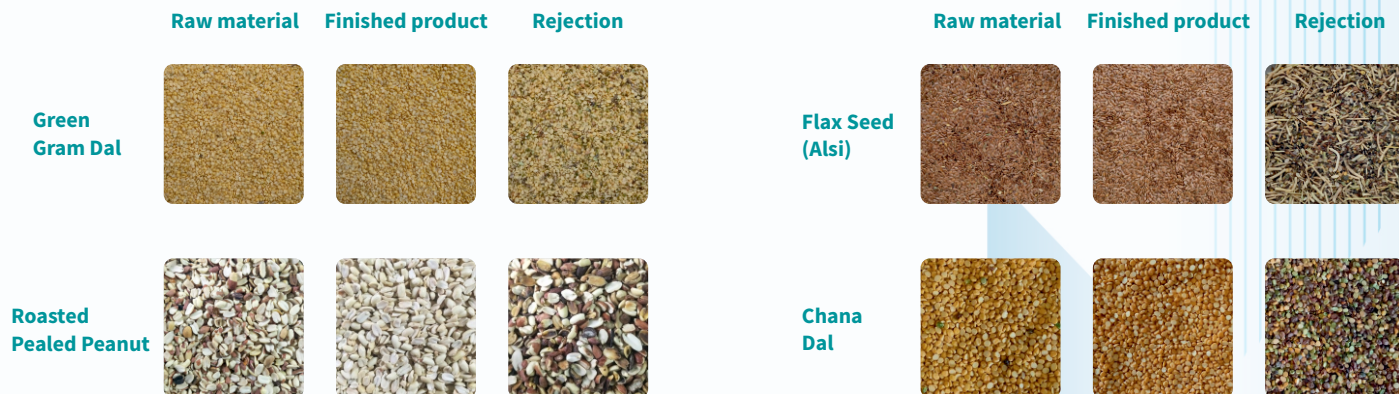
## Central Position Elimination Technology

Material stress is uniform to reduce take-outs.

## TECHNICAL PARAMETER SHEET

Product Series	Chute	Model	Throughput (T/h)	Sorting Accuracy (%)	Carry over ratio	Power (kW)	Air Consumption (CFM)	Size (mm)	Weight (kg)
Multiple Usage	2	6SXZ-126	1.0~2.7	≥99.9	≥20:1	0.8	38	1244*1465*1940	535
Multiple Usage	3	6SXZ-189	1.5~4.0	≥99.9	≥20:1	1.1	60	1558*1465*1940	660
Multiple Usage	4	6SXZ-252	2.0~5.5	≥99.9	≥20:1	1.4	76	1872*1465*1940	800
Multiple Usage	5	6SXZ-315	2.5~7.0	≥99.9	≥20:1	1.6	98	2186*1465*1940	910
Multiple Usage	6	6SXZ-378	3.0~8.5	≥99.9	≥20:1	1.9	124	2500*1465*1940	1070
Multiple Usage	7	6SXZ-441	3.5~10	≥99.9	≥20:1	2.2	140	2814*1465*1940	1200
Multiple Usage	8	6SXZ-504	3.5~11	≥99.9	≥20:1	5	160	3160*1520*2100	1620
Multiple Usage	10	6SXZ-630	4~12	≥99.9	≥20:1	6	220	2790*1520*2100	1910
Multiple Usage	12	6SXZ-756	12~14.5	≥99.9	≥20:1	7	245	2560*2800*2100	2340
Multiple Usage	16	6SXZ-1008	16~20	≥99.9	≥20:1	10	290	3180*2800*2100	2900

## EXAMPLE OF COLOR SORTING



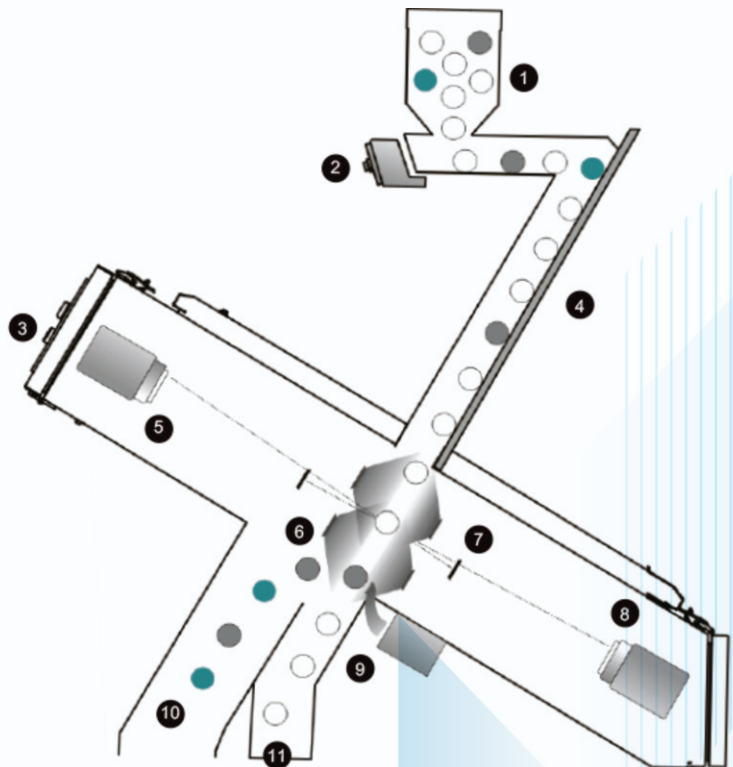




# ZERVI + SERIES COLOR SORTER

## ABOUT ZERVI

The new Zervi series is upgraded with 260 million pixels + ring-shaped self-healing lens, showing the true nature of the material. Applying industry-leading technology and craftsmanship, excellent sorting technology, shape selection + color sorting technology and quantum-level identification, it is easy to achieve economical, efficient and high-yield. Optional multi-spectral confocal function, select glass, desiccant and transparent plastic particles in grains.





## PRODUCT SPECIFICATIONS

MODEL	Throughput (t/h)	Carry Over Ratio	POWER(kw)	Supply Voltage (V)	Air Consumption(mpa)	SIZE(mm)	Weight (kg)
6SXZ-252S	6.0-9.0	>40:1	2.4	220V/50Hz	1.0-2.0	1872*1520*2090	1030
6SXZ-315S	8.0-12.0	>40:1	3.0	220V/50Hz	1.3-2.1	2186*1520*2090	1160
6SXZ-378S	9.0-14.0	>40:1	3.6	220V/50Hz	2.0-3.5	2540*1520*2090	1355
6SXZ-441S	10.0-16.0	>40:1	4.1	220V/50Hz	2.5-4.3	2854*1520*2090	1575
6SXZ-504S	12.0-18.0	>40:1	4.7	220V/50Hz	3.0-4.8	3168*1520*2090	1740
6SXZ-630S	18.0-25.0	>40:1	5.8	220V/50Hz	5.0-6.5	3796*1520*2090	2130
6SXZ-756S	20.0-30.0	>40:1	7.2	220V/50Hz	6.2-7.3	2546*1520*2090	2466
6SXZ-1008S	25.0-35.0	>40:1	9.4	220V/50Hz	7.0-7.9	3194*1520*2090	2983

### DESCRIPTIONS: :

1. The above color sorting performance is based on peanuts with impurities less than 2% as an example;
2. If the product is updated, please refer to the actual machine.

## EXAMPLE OF SORTING

Fava Bean Chips



Red Bean



Small Soybeans



Soybeans



Light Speckled Kidney Beans



Purple Speckled Kidney Beans



Peeled Sesame Seeds



Sesame Seeds



Wheat



Green Mung Beans



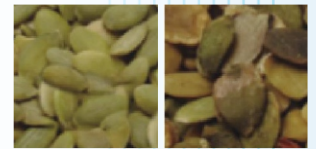
Coffee Beans



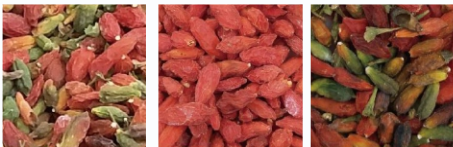
Cashews



Pumpkin Seeds Kernel



Dried Chinese Wolfberries



Almond



Crispy Garlic Chips



Millet





# AI OBSERVATION

## SERIES RICE COLOR SORTER

### ADVANTAGES



350 million pixel  
ultra-clear camera



SOC platform with AI  
deep learning technology



Intelligent frequency  
conversion ejector



Center positioning  
elimination technology



higher capacity sorting  
yellow, chalky, other  
impurities



Remote operation and  
maintenance, online  
diagnosis service



## EXAMPLE OF SORTING

### Color sorting of Brown rice and paddy straw seed



**Brown rice**

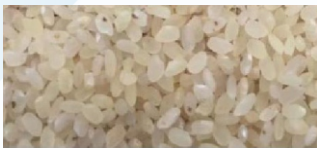


**Paddy rice**



**Grass rice**

### Color sorting of yellow and white broken rice



**Light yellow**



**Chalky rice**



**Broken rice**

### Color sorting of Japonica, Indica and Glutinous Rice



**Japonica rice**



**Indica Rice**



**Glutinous rice**

## PRODUCT SPECIFICATIONS

MODEL	Throughput (T/h)	Carry Over Ratio	Power (Kw)	Supply Voltage (V)	Air Pressure (Mpa)	Air consumption (M3/min)	Size (Mm)	Weight (Kg)
6SXM-252V	4.0-8.0	>120:1	2.4	220V/50Hz	0.5-0.8	1.5-2.5	1835*1460*1960	1020
6SXM-315V	5.0-10.0	>120:1	3.0	220V/50Hz	0.5-0.8	2.0-3.0	2143*1460*1960	1187
6SXM-378V	6.0-12.0	>120:1	3.6	220V/50Hz	0.5-0.8	2.5-3.5	2463*1460*1960	1332
6SXM-441V	7.0-14.0	>120:1	4.1	220V/50Hz	0.5-0.8	3.0-4.0	2777*1460*1960	1525
6SXM-504V	8.0-16.0	>120:1	4.7	220V/50Hz	0.5-0.8	3.5-4.5	3091*1460*1960	1686
6SXM-630V	10.0-20.0	>120:1	5.8	220V/50Hz	0.5-0.8	4.5-6.5	3719*1460*1960	2047
6SXM-819V	13.00-26.0	>120:1	7.8	220V/50Hz	0.5-0.8	5.0-7.5	5125*1460*1960	2615

### DESCRIPTIONS: :

1. The above color sorting performance is based on rice with impurities less than 2% as an example;
2. If the product is updated, please refer to the actual machine.



## ***SERVICE COMMITMENT/AFTER SALES***



## **ACCUSORT OVERSEAS PVT. LTD.**

### **Head Office:**

# 1, Shiv Colony, Indri Road, Ladwa, kurukshetra, Haryana-136132 (India)  
M: +91 9050928000, +91 9050885400

### **Corporate Office:**

Lucknow UP (+91 9720572781, +91 89502 22172)

### **Branch Office:**

Chandausi (8126027852), Riccha, Bareilly (9193900101), Kanpur, Raebareilly- 8052007111

### **Website:**

[www.accusortcolorsorter.com](http://www.accusortcolorsorter.com)

### **E-mail:**

[accusortoverseas@outlook.com](mailto:accusortoverseas@outlook.com)

Due to continuous innovation of are product technology & in case of any upgrading of appearance if the products listed in the catalogue, the actual upgraded performances shall prevail.