

Company Profile

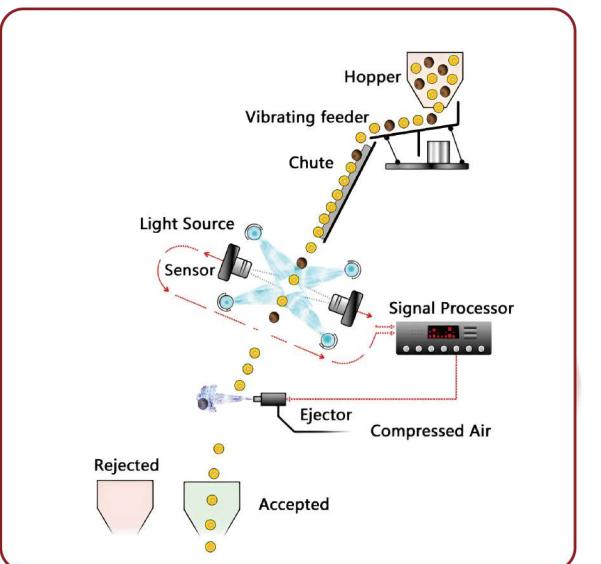
Anhui Henning Saint Technology Co., Ltd. (AHST), established in 2017, is a high-tech company that develops, produces and sells intelligent vision equipment with mature intelligent sorting and packaging system integration solutions. It is mainly engaged in color sorting industry, vision counting industry, packaging industry, etc.

AHST's sorting machines use advanced technologies, such as AI, machine vision, and sensor-based systems to achieve high levels of accuracy and efficiency. AHST have a global presence and offer products and services to customers in over 100 countries. The product range includes color sorters, shape sorters, infrared sorters, and more, all of which are designed to improve the quality and safety of products in various industries.

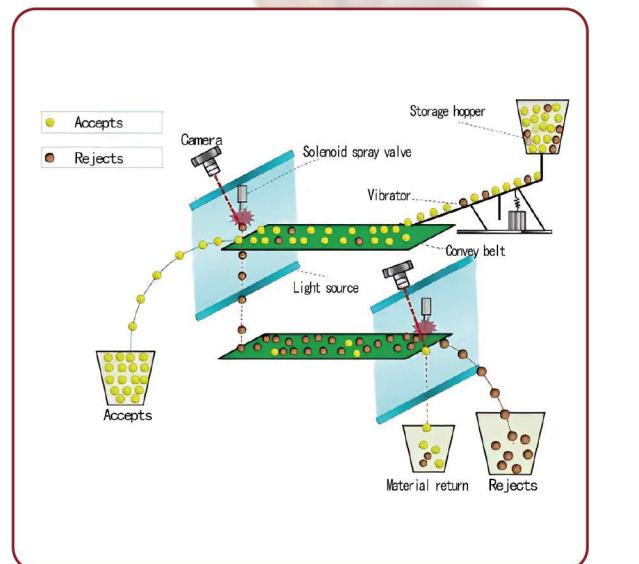
In addition to sorting machines, AHST also provides customized solutions and after-sales support to their customers. The company have a team of experienced engineers and technicians who work closely with clients to understand their specific needs and provide tailored solutions.

AHST is committed to developing more advanced technology and optimized production processes to ensure stable and high quality output for our customers. AHST provides free sample proofing and life-long technical service. The outstanding quality, advanced technology and professional after-sales service make AHST stand out from other competitors. AHST is convinced the original intention of "More Intelligent, More Convenient, More Outstanding" to make contribution both for customers and international intelligent industry.

Color Sorting Principle



HS-G Series



HS-L Series



HD Image One Button Sorting Color Sorting Shape Sorting

Henning Saint Sorting Creates Value

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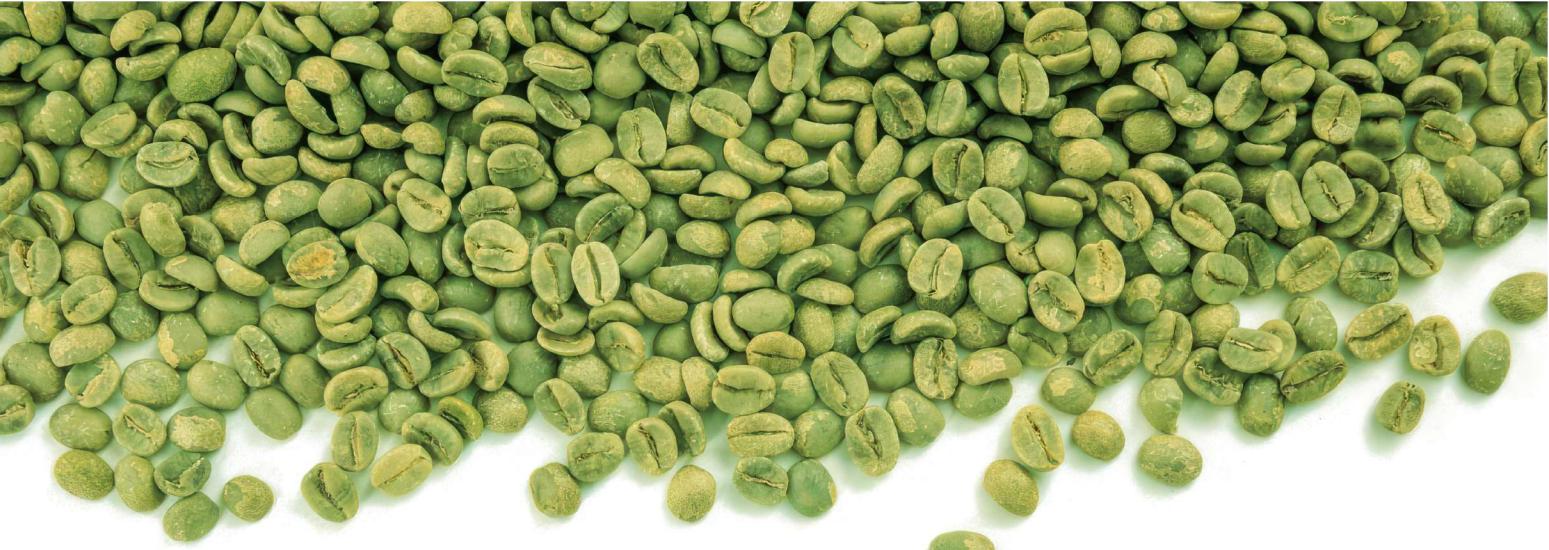
**Professional Manufacturer
for Intelligent Coffee
Beans Sorting Equipment**



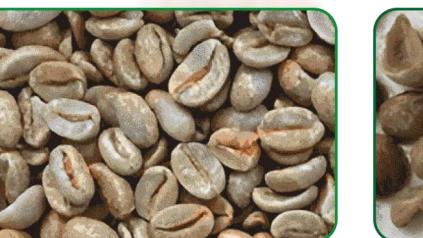
HD Image One Button Sorting Color Sorting Shape Sorting

Anhui Henning Saint Technology Co., Ltd.

www.henningsaint.com



Green Coffee Beans Raw Material



Accepts



Rejects



Roasted Coffee Beans Raw Material



Accepts



Rejects



Green Coffee Beans Raw Material



Accepts



Rejects

Product Specifications (HS-G Series)

Model	HS-G32	HS-G1	HS-G2	HS-G3	HS-G4	HS-G5	HS-G6	HS-G7	HS-G8	HS-G9	HS-G10
Capacity (T/H)	0.2-0.4	0.8-1.5	1.2-2.5	2.5-4.0	3.0-5.5	4-8	5-9	6-10	7-11	8-12	9-13
Carry-over (Ratio)	> 30:1	> 30:1	> 30:1	> 30:1	> 30:1	> 30:1	> 30:1	> 30:1	> 30:1	> 30:1	> 30:1
Accuracy (%)	≥99.9	≥99.9	≥99.9	≥99.9	≥99.9	≥99.9	≥99.9	≥99.9	≥99.9	≥99.9	≥99.9
Voltage (V/Hz)	220/50	220/50	220/50	220/50	220/50	220/50	220/50	220/50	220/50	220/50	220/50
Power (kw)	0.5	0.8	1.3	1.9	2.4	3.0	3.6	4.1	4.7	5.2	5.8
Air Consumption (m³/min)	0.1-0.3	0.3-0.8	0.5-1.0	0.8-1.5	1.0-2.0	1.3-2.1	2.0-3.5	2.5-4.3	3.0-4.5	3.7-5.5	5.0-6.5
Air pressure (Mpa)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Weight (kg)	100	300	400	500	650	800	1000	1200	1400	1600	1800
Dimension (mm)	420*1100*1320	880*1504*1760	1314*1504*1760	1650*1504*1760	1986*1504*1760						
	1320	1760	1760	1760	1760						

Note: The above parameters are measured at a room temperature of 20 degrees and the raw material contains 5% impurities. The specific indicators will vary due to different environments, materials and impurities;



Coffee Cherry Raw Material



Accepts



Rejects



Coffee Cherry Raw Material



Accepts



Rejects

Product Specifications (HS-L Series)

Model	HSL1-64	HSL1-128	HSL1-256	HSL2-256	HSL2-512
Capacity (T/H)	0.4-0.6	0.5-1.0	1.0-2.0	1.0-2.0	2.0-4.0
Carry-over (Ratio)	> 20:1	> 20:1	> 20:1	> 20:1	> 20:1
Accuracy (%)	≥99.0	≥99.0	≥99.0	≥99.0	≥99.0
Voltage (V/Hz)	220/50	220/50	220/50	220/50	220/50
Power (kw)	2.5	4.5	5.5	6.5	7.5
Air Consumption (m³/min)	0.1-0.3	0.3-0.8	0.5-1.0	0.8-1.5	1.0-2.0
Air pressure (Mpa)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Weight (kg)	500	750	1150	1500	1850
Dimension (mm)	420*1100*1320	880*1504*1760	1314*1504*1760	1650*1504*1760	1986*1504*1760

Note: The above parameters are measured at a room temperature of 20 degrees and the raw material contains 5% impurities. The specific indicators will vary due to different environments, materials and impurities;

Intelligent Color Sorter, Makes Sorting Easier

Technical Features

1. Smart Quality Inspection(AI)
2. Eagle-eye Recognition Technology
3. Shape Sorting
4. Intelligent Perception
5. Infrared Sorting Technology
6. Self Detection System
7. Light Alarm System
8. Intelligent Self-cleaning System
9. Intelligent Input Flow Control
10. Traceability Management



Henning Saint Coffee Beans Color Sorter