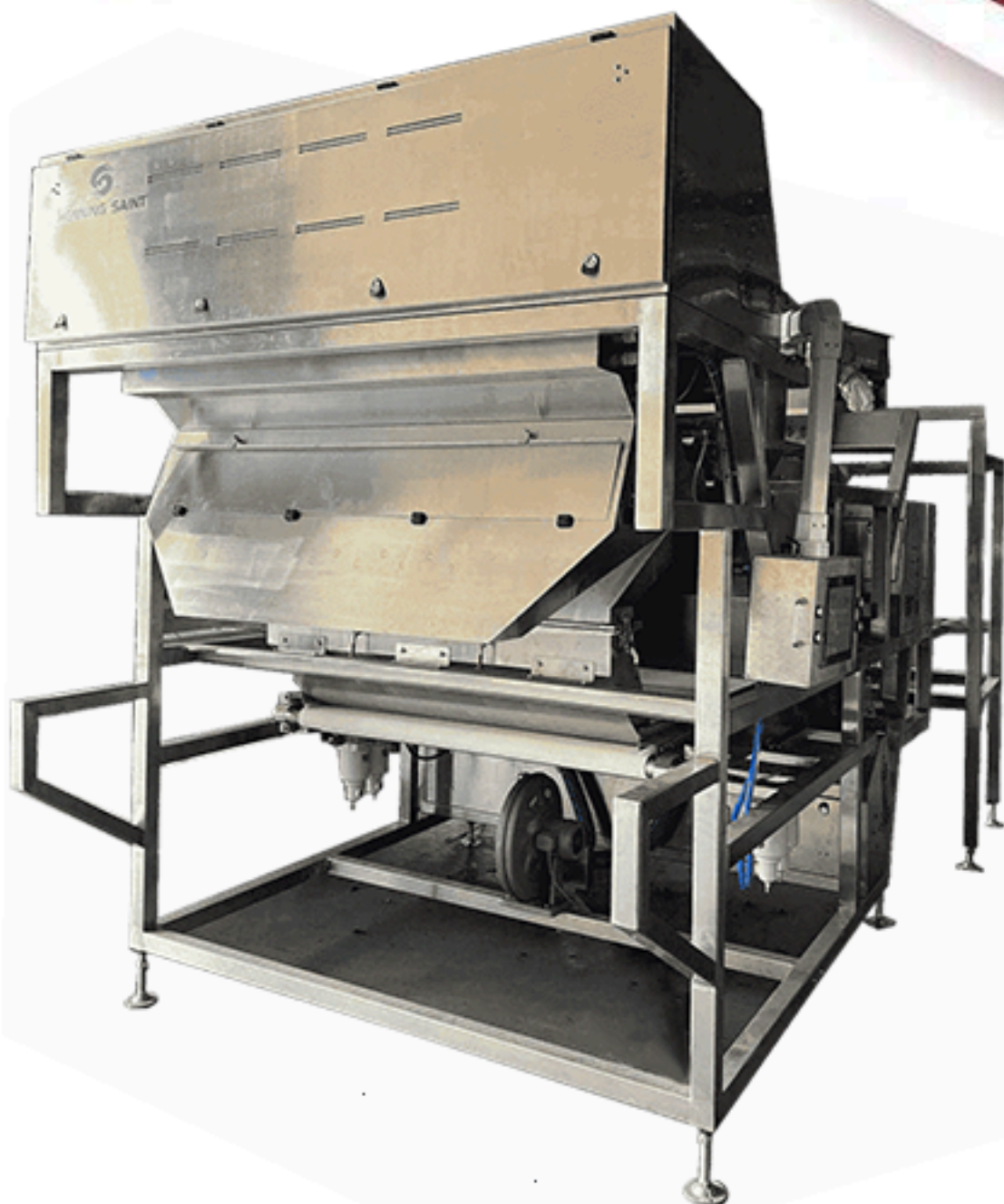




HENNING SAINT

More Intelligent | More Convenient | More Outstanding

RED CHILLI Color Sorter



DOUBLE belt
type **SORTER**

Whole Chilli Sorting

Stem Sorting

Seed Sorting

PRODUCT PARAMETERS

Name	Red Chilli Color Sorter
Type	HSL2-512
Ejectors	512
Throughput (T/H)	1.5 - 2.0
Sorting accuracy (%)	> 99.98
Optimized carryover (Bad : Good)	8:1
Voltage (V)	200 (50Hz)
Power of main machine (Kw)	7.5
Air pressure (MPa)	0.6 - 0.8
Dimension (L x W x H) mm	4288x2320x2400
Weight (Kg)	1800



***Note:** All the performance data listed above is taken on 2 % impurity; the actual parameters are subject to different materials, size, impurity quantity, etc.



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RED CHILLI ***Color Sorter***

Features



Full Color CCD Camera

Equipped with 2048 pixels industrial cameras and high-speed image acquisition card, easily able to recognize subtle color differences and identify extremely small defects.



High Sorting Accuracy With Belt Type Structure

Uniform and stable belt conveyor speed making good quality products and impurities move at the same speed, sorting accuracy is much greater than that of a traditional chute-type color sorter.



Less Damage Ratio

Belt transmission handles the material more carefully, decreases the break rate of the raw material, avoids the colliding of material during sorting which reduces the break rate of raw materials



Computer Operating System

In order to separate material with different colors, we use a computer to operate the main machine. Compared with the former touch screen, our computer operating systems has user-friendly interface, higher resolution & equipped with multi-functional picture acquisition system.



Real Time Display Technology

Real time image display on the screen, able to monitor and increase the quality of sorting any time which highly improves the sorting accuracy.



LED Lighting Source

All of our machines are equipped with LED lighting source, even illumination and 10 times longer life span than normal lamps lighting source.



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