



HENNING SAINT

More Intelligent | More Convenient | More Outstanding

Belt Type Sorter



Peanut

Color Sorter

Type	HSL1-128	HSL1-256	HSL2-512
Ejectors	128	256	512
Output (t/h)	1.5 - 2.0	3.0 - 5.0	3.0 - 6.0
Sorting Accuracy (%)	> 99.8	> 99.8	> 99.98
Optimized Carryover (Bad : Good)	> 5:1	> 5:1	> 8:1
Power of Main Machine (Kw)	4.0	4.5	7.5
Air Pressure (MPa)	0.6 - 0.8	0.6 - 0.8	0.6 - 0.8
Dimension (L x W x H) (mm)	4288×1720×1700	4288×2320×1700	4288×2320×2400
Weight (Kg)	600	1200	1800



Note:

All the performance data listed above is taken on 10 % impurity; the actual parameters are subject to different materials, size, impurity quantity, etc.



HENNING SAINT

More Intelligent | More Convenient | More Outstanding



Peanut Color Sorter

PRODUCT FEATURES

HSL2-512

- **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.

- **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.

- **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.

- **Less Rejection Rate**

Unique picture acquisition calculation method reduces the break rate of raw materials so that to maximize the benefit to the customer.

- **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.

- **Vibrating Feeder System**

Under the feeder is the vibrators of the machine which help distribute the material evenly along the belt for easier sorting.

Sorting Effects



calvinyu@henningst.com



www.henningsaint.com



www.facebook.com/henningsaint