HENNING SAINT

Peeled
GARLIC CLOVE
Color Sorter

Belt type SORTER
for HIGHER ACCURACY

Specially Designed Software for
Dry Peeling and Wet Peeling of GARLIC

PRODUCT PARAMETERS

Name	Garlic Color Sorter
Type	HSL1-128
Ejectors	64 / 128
Throughput Capacity	400-800 Kgs / Hr
Sorting accuracy (%)	> 99.8
Optimized carryover (Bad : Good)	> 8:1
Power of main machine (Kw)	4.5
Air pressure (MPa)	0.6 - 0.8
Dimension (L x W x H) mm	4288×1720×1700
Weight (Kg)	600

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

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More Intelligent | More Convenient | More Outstanding

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.

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.

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.

Vibrating Feeder System
Under the feeder are the vibrators of the machine which help distribute the material evenly along the belt for easier sorting.