

High Accuracy Grain Color Sorter Machine ZT-1200B



Technical Character:

1. High resolution CCD image:

Customization 2048 high speed line scan CCD sensor and lens make easy to recognize tiny color difference and small spot.

2. High Speed Data Processing:

High speed parallel data processing make easy for real time data sample and process, increase work efficiency.

3. High Quality Processing Algorithm:

Advanced image processing algorithm + high quality nozzle system = high accuracy + low carryout.

4. Unique Illumination:

High quality LED illumination with low energy consumption and steady performance can increase precision of sorting. Unique multiple color illumination system can reach different demands of different customers.

5. Simple Operation HMI:

Well designed human machine interface makes easy for machine debug and working. Let you complete your working task simply and quickly.

Specifications:

Model No.	ZT-600B	ZT-1200B
Width of Track(mm)	600	1200
Output(t/h)	0.5~5	1~10
Sorting Accuracy(%)	>99%	>99%
Carryout(bad:good)	>8:1	>8:1
Supply(V)	220/50	220/50
Power(KW)	01.май	2
Air Pressure(MPa)	0.6~0.8	0.6~0.8
Air Consumption(L/min)	<1.0	<1.4
Weight(KG)	1000	1200
Dimension(L*W*H)mm	3050*1360*1880	3050*2060*1880