



Zarkan Sanat Iranian
Leading Brand in Color Sorter

MODELS C



MODELS A



MODELS	C421C8-512V6
Channels	512
Layers	2
Belt width (mm)	1280
Voltage (V)	220
Power of main machine (KW)	6
Air Pressure (MPa)	0.6~0.8
Dimension(L*W*H)(mm)	3261*2333*2558
Weight (KG)	1400
Structure material	Carbon steel, stainless steel
Type of feeder	Enhanced Vibrator

MODELS	A421C8-512V6
Channels	512
Layers	2
Belt width (mm)	1280
Voltage (V)	220
Power of main machine (KW)	6.5
Air Pressure (MPa)	0.6~0.8
Dimension(L*W*H)(mm)	4193*2454*2176
Weight (KG)	1700
Structure material	Carbon steel, stainless steel
Type of feeder	Vibrator

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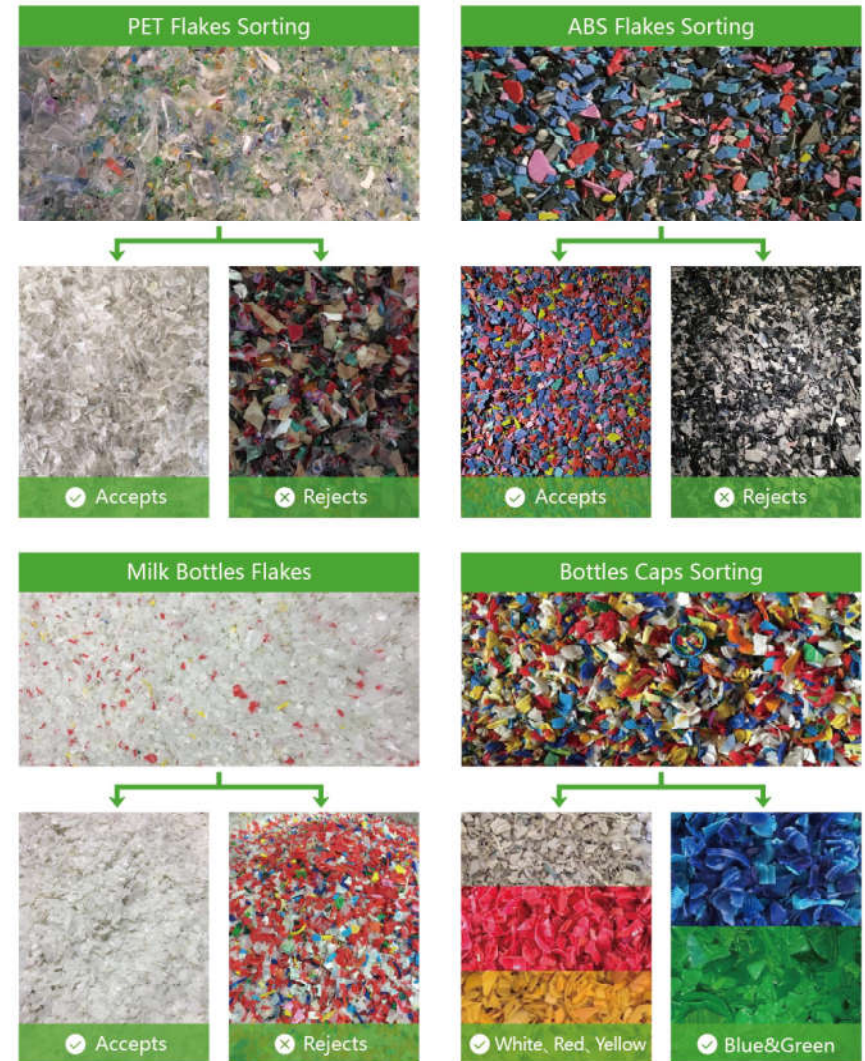
PRODUCT ADVANTAGE

- 1 Optical CCD Color Cameras**
2048-pixels grade high resolution CCD color cameras improve the removal of color defects and challenging foreign material.
- 2 Real-Time Image Display System**
Check the real-time images in the PC, effective your parameters setting in the first time.
- 3 Belt Structure Contributes to Lower Damage Rate**
Transport the material on the belt in horizontal direction, less collision happens, lower damage rate makes.
- 4 Belt Structure Leads to Higher Sorting Accuracy**
Stable speed transportation on the belt, better cameras detection, more precise foreign material ejection.
- 5 Customized and Optimized Algorithm**
Customized the image algorithm according to different material, lower the carryover rate and reduce the unnecessary loss.
- 6 Durable LED Lighting**
Lower power consumption, long-life and durable LED lighting, reduces operational costs.



WWW.ZarkanSanat.com

SORTING DEMONSTRATION



SORTING DEMONSTRATION

<p>Granules Sorting</p>   <input checked="" type="checkbox"/> Red	<p>Glass Sorting</p>   <input checked="" type="checkbox"/> Accepts
 <input checked="" type="checkbox"/> Yellow&White	 <input checked="" type="checkbox"/> Rejects
<p>Metal Sorting</p>   <input checked="" type="checkbox"/> Copper	<p>Circuit Board Sorting</p>   <input checked="" type="checkbox"/> Accepts
 <input checked="" type="checkbox"/> Zinc	 <input checked="" type="checkbox"/> Rejects

CASE STUDIES

