



NEEQ Stock Code:838092



**LEADING BRAND
IN COLOR SORTER**
HEFEI ANGELON ELECTRONICS CO.,LTD.



Leading Brand in Color Sorter



HEFEI ANGELON ELECTRONICS CO.,LTD.

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COMPANY INTRODUCTION

Hefei Angelon Electronics Co., LTD. is a high-tech enterprise, which specializes in R&D, production, sales for CCD color sorters. The company is located in High-tech Zone, Hefei City, with completely-owned modern production workshop and a large number of world-class advanced production lines.

Since the foundation in 2001, Angelon Company focuses on researching and innovating the sorting technology. The company is equipped with a strong R&D team of the leaders in image acquisition, has been granted more than 20 patents. With several years further development, Angelon Company successfully gets listed in the Chinese NEEQ stock market, our stock code is 838092.

The company independently developed own brand "Angelon color sorter", which not only becomes a pioneer in the domestic market, but also exceeds other global competitors in the sorting performance.

Angelon Company always adheres to business philosophy "quality first, service first", aim at building a world-class Angelon color sorters and reaching our ultimate goal of satisfying end-users.



Mining

Feldspar/Quartz
Calcium Carbonate
Wollastonite
Talc/Fluorite
Barite/Tungsten
Other Mineral



Recycling

Plastic
Glass
Metal
Electronic Scrap
Construction Waste



Food

Vegetables
Cereals
Nuts
Spices
Seafood
Chinese Herbal



Others



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PATENT CERTIFICATE



<https://www.angelon.com.cn>

MODELS C



MODELS	C421C8-512V6
Channels	512
Layers	2
Belt width(mm)	1280
Voltage (V)	380 (50HZ)
Power of main machine(KW)	7.1
Air Pressure (MPa)	0.6-0.8
Dimension(L*W*H)(mm)	4193*2454*2176
Weight(KG)	1700
Sortable size(cm)	0.5-2.5(or 2.5-4.5)
Camera	8
Structure material	Carbon steel, stainless steel
Type of feeder	Enhanced Vibrator

MODELS K



MODELS Q



Model	K421C8-512V4.5
Channels	512
Layers	2
Belt width(mm)	1280
Voltage (V)	380 (50HZ)
Power of main machine(KW)	6.4
Air Pressure (MPa)	0.6-0.8
Dimension(L*W*H)(mm)	4624*2080*2411
Weight(KG)	1296
Sortable size(cm)	0.5-2.5(or 2.5-4.5)
Camera	8
Structure material	Carbon steel, stainless steel
Type of feeder	Enhanced Vibrator

Model	Q411C4-256V3
Channels	256
Layers	1
Belt width(mm)	1280
Voltage (V)	380 (50HZ)
Power of main machine(KW)	6
Air Pressure (MPa)	0.6-0.8
Dimension(L*W*H)(mm)	4518*2030*2000
Weight(KG)	1484
Sortable size(cm)	4.5-7.5
Camera	4
Structure material	Carbon steel, stainless steel
Type of feeder	Enhanced Vibrator

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MODELS B



Model	BZ11C2-16V4.5
Channels	16
Layers	1
Belt width(mm)	680
Voltage (V)	380 (50HZ)
Power of main machine(KW)	4
Air Pressure (MPa)	0.6-0.8
Dimension(L*W*H)(mm)	2728*1415*1709
Weight(KG)	700
Sortable size(cm)	7.5-15
Camera	2
Structure material	Carbon steel, stainless steel
Type of feeder	Enhanced Vibrator

<https://www.angelon.com.cn>

PRODUCT ADVANTAGE

- 1 Belt Structure Contributes to Lower Damage Rate**
Transport the materials on the belt in horizontal direction, less collision happens, lower damage rate makes.
- 2 Dry /wet selection, patented roller structure**
Patented product, roller structure (washed with water), perfectly solves the problem of only dry selection, and settles the matter that glass structure cannot be produced continuously.
- 3 Remote Control**
Remote control to solve worries
- 4 Customized and Optimized Algorithm**
Customized the image algorithm according to different material, lower the carryover rate and reduce the unnecessary loss.
- 5 Real-Time Image Display System**
Check the real-time images in the PC, effective your parameters setting in the first time.
- 6 Sorting Different Size**
The machine type can be selected according to the customer's material condition to adapt to the sorting of different sizes of ore.

SORTING DEMONSTRATION

<p>Cobblestone Sorting</p>   ✔ Accepts	 ✘ Rejects	<p>Calcium Sorting</p>   ✔ Accepts	 ✘ Rejects
<p>Wollastonite Slag Sorting</p>   ✔ Accepts	 ✘ Rejects	<p>Talcum Sorting</p>   ✔ Accepts	 ✘ Rejects

SORTING DEMONSTRATION

<p>Red Potassium Feldspar Sorting</p>   ✔ Accepts	 ✘ Rejects	<p>Red Potassium Feldspar Sorting</p>   ✔ Accepts	 ✘ Rejects
<p>Quartz Sorting</p>   ✔ Accepts	 ✘ Rejects	<p>Quartz Sorting</p>   ✔ Accepts	 ✘ Rejects

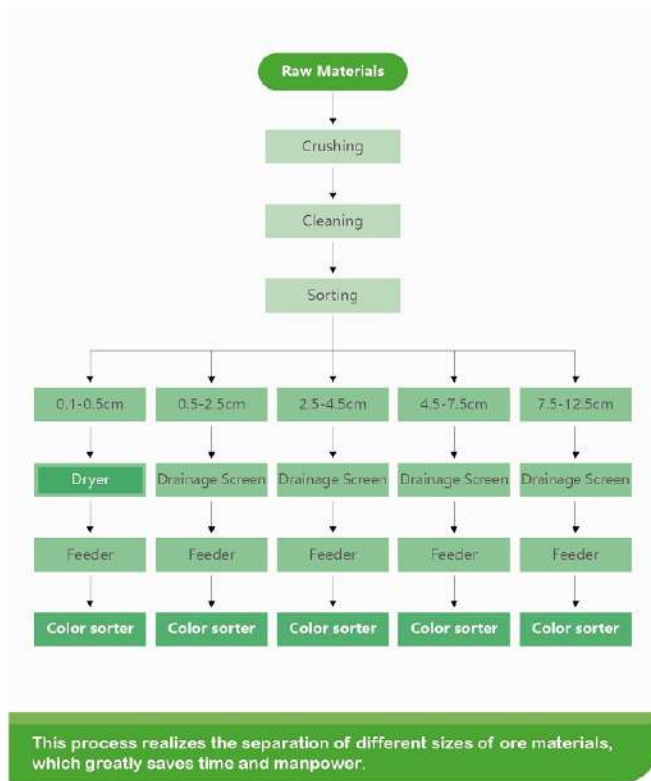
SORTING DEMONSTRATION



CASE STUDIES



PROCESS FLOW



MARKETING NETWORK

20

Focus on the color sorter 20 years

24

24 hours after sales service

30

Exported to more than 30 countries/regions

Our products have been sold to all over China and exported to more than 30 countries, including the southeast Asia, The United States, Canada, Mexico, Brazil, Peru, Britain, France, Spain, Turkey, Latvia, the Czech republic, South Korea, Japan, Guatemala, India, Pakistan, Iran, Lebanon, Egypt, South Africa, Tunisia, Ethiopia and so on.



COOPERATIVE PARTNER

