



Zarkan Sanat Iranian
Leading Brand in Mining Color Sorter

MODELS B



MODELS C



Model	B211C2-16V4.5
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

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



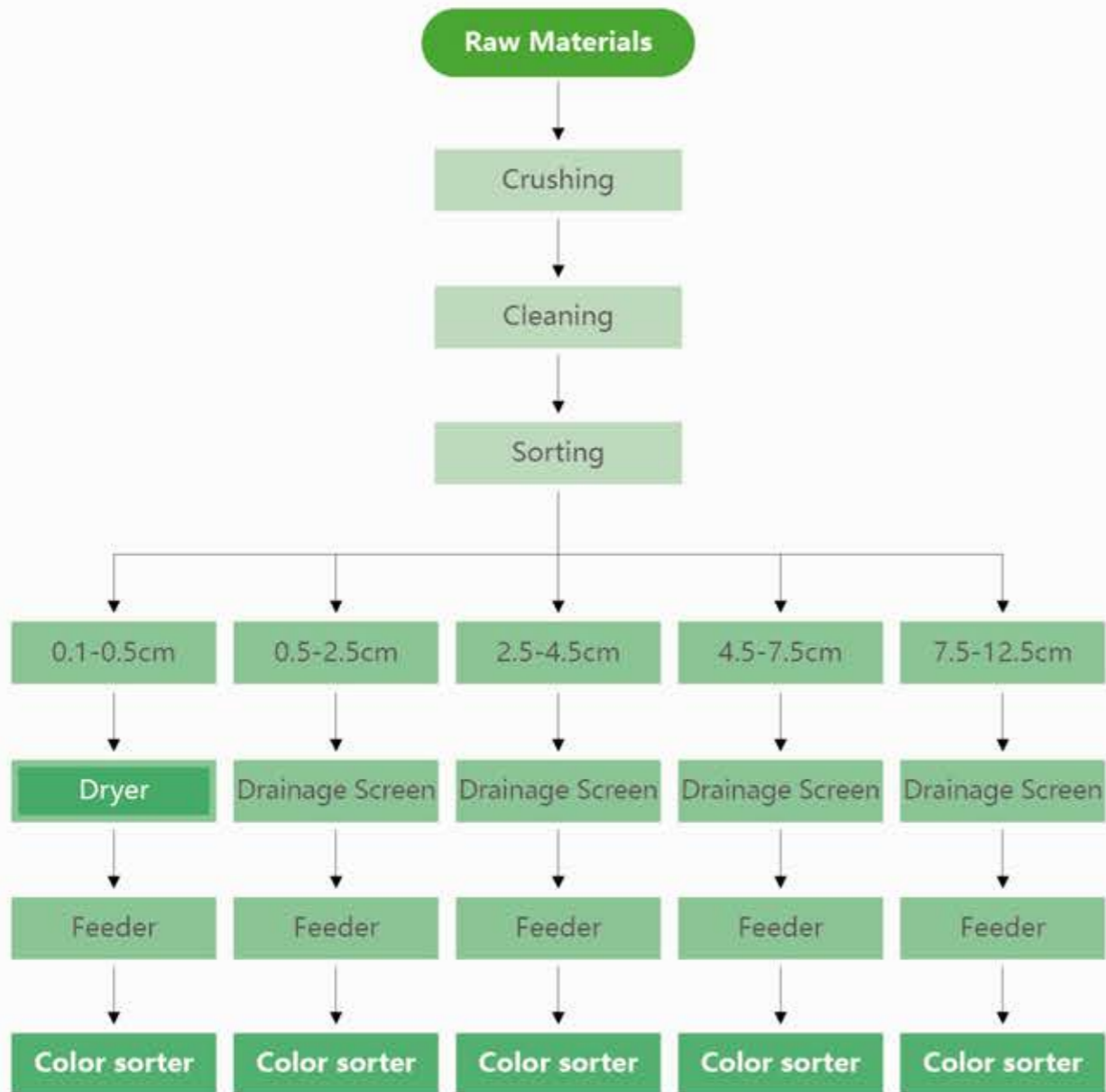
MODELS Q



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)	1494
Sortable size(cm)	4.5-7.5
Camera	4
Structure material	Carbon steel, stainless steel
Type of feeder	Enhanced Vibrator

PROCESS FLOW

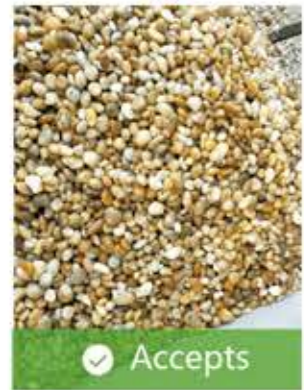


This process realizes the separation of different sizes of ore materials, which greatly saves time and manpower.

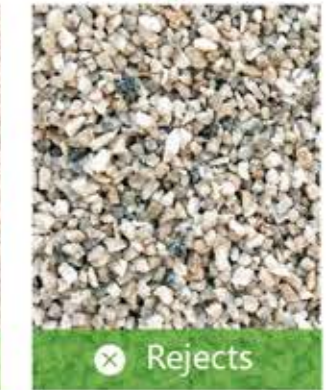
PRODUCT ADVANTAGE

- 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



SORTING DEMONSTRATION



SORTING DEMONSTRATION

Calcium Carbonate sorting



Tungsten ore sorting



Fluorite sorting



Barite Sorting



CASE STUDIES

