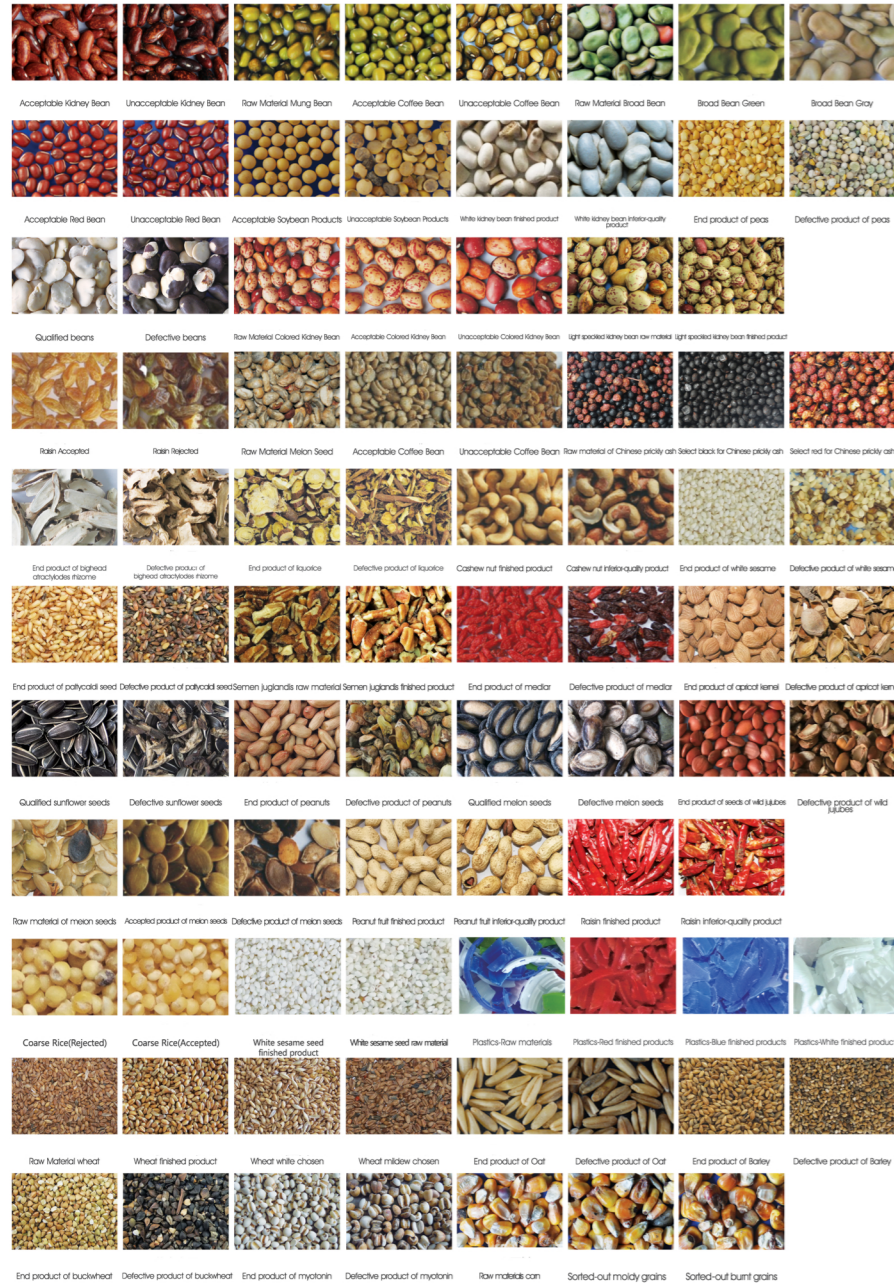


EXAMPLES OF SORTING



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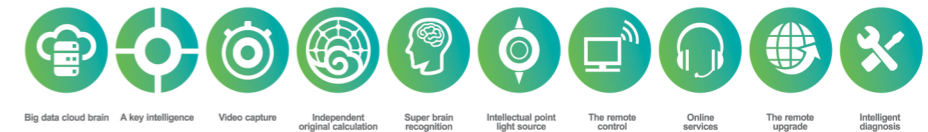


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INTELLIGENT CCD MULTIFUNCTION COLOUR SORTER

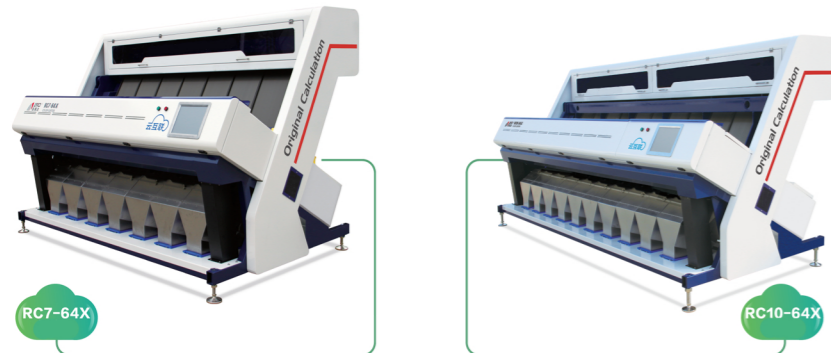
RC1-64X RC2-64X RC5-64X RC7-64X RC8-64X RC10-64X RC12-48X



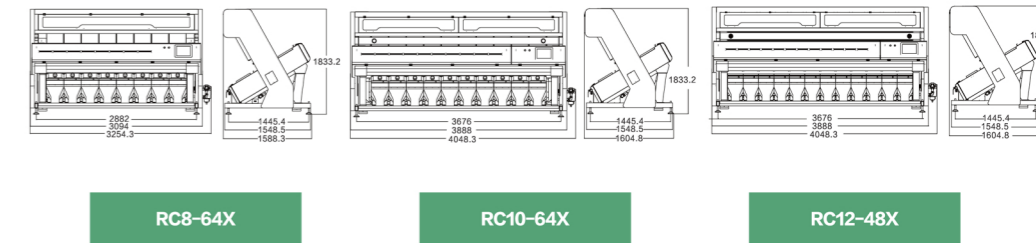
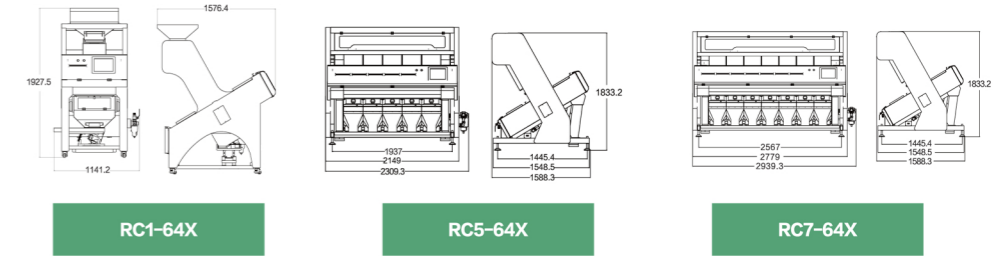
INTELLIGENT CCD MULTIFUNCTION COLOR SORTER



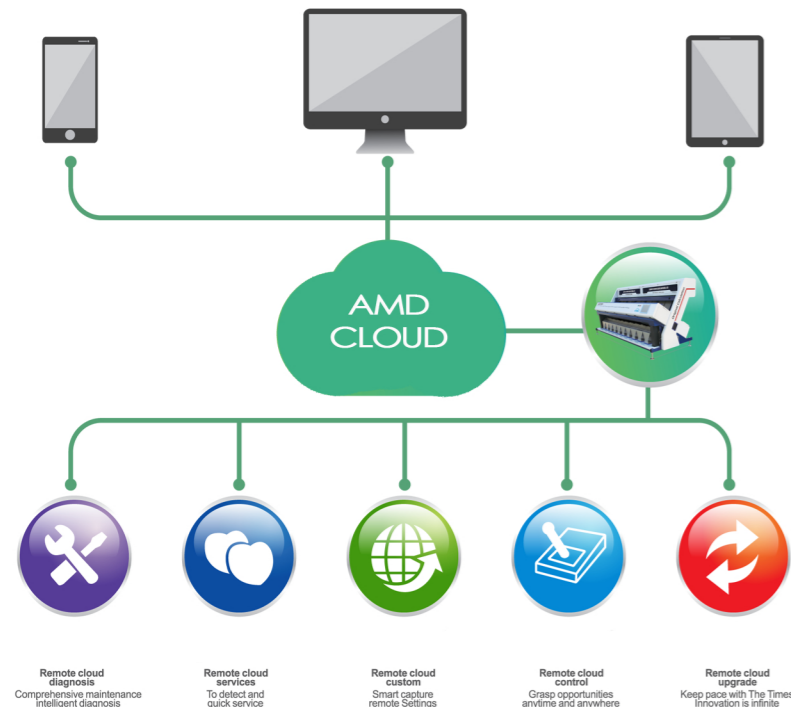
MULTIFUNCTION MODEL FIGURE



RC SERIES MODEL FIGURE



CLOUD SERVICE PLATFORM



Remote cloud diagnosis
Comprehensive maintenance
Intelligent diagnosis

Remote cloud services
To detect and
quick service

Remote cloud custom
Smart capture
remote Settings

Remote cloud control
Grasp opportunities
anytime and anywhere

Remote cloud upgrade
Keep pace with The Times
Innovation is infinite

Cloud Interconnection System

Thanks to the AMD cloud service technical platform, remote control, operation, maintenance, software upgrades can be achieved. It can detect and solve LED light, electronic, mechanical and adjustment problems. It also can provide real-time online tracking service for the machine's operation monitoring, data acquisition and online instruction.

Ejector

Independent developed intelligent magnetic control high-frequency ejector has no air leakage problem thanks to the replacement of intelligent lever flexible return technology for traditional pressure return technology. The ejectors have an impressive eleven billion ejection lifespan.

One Key Intelligent Operation System

The users can set the area of the material color, shape, size and defect by themselves and confirm the rejected material, so the machine can automatically set the sorting solution of the material according to the independent calculating, intelligent recognition and intelligent sorting principles with one key intelligent control technology.

Intelligent Visual Image Capture System

With the help of the high resolution, full colour CCD sensor and Big-Eye low distortion lens the machine can realize the visual dynamic capture system at high speed.

Intelligent LED Light Control System

Machine can adjust the brightness of the LED automatically according to the material sorting requirements and environment changing due to advanced digital step-less automatic LED light adjustment technology.

Components Suppliers:

- Toshiba brand Full Color Camera CCD with 5400 pixel
- Phoenix brand customized industrial lens
- Intel and ATI brand DSP, FPGA, and chips
- Mean Well brand power supply
- Advantec brand display
- NEC brand touch screen
- SMC brand filters
- Schneider brand power switch.

MODEL AND SPECIFICATION

MODEL	EJECTORS	t/hr*	CARRYOVER	SORTING ACCURACY	POWER SUPPLY	POWER CONSUMPTION	WEIGHT KG	DIMENSIONS
RC1-64X	6SXZ-64	0.5-3	> 10:1	≥ 99.9%	AC220V/50HZ	0.3-0.5KW	350	1141x1576x1927
RC3-64X	6SXZ-192	1.5-3	> 10:1	≥ 99.9%	AC220V/50HZ	0.4-0.65KW	650	1710x1555x1719
RC5-64X	6SXZ-320	4-6	> 10:1	≥ 99.9%	AC220V/50HZ	0.7-1.1KW	1100	2307x1549x1719
RC7-64X	6SXZ-448	5-7	> 10:1	≥ 99.9%	AC220V/50HZ	1.1-1.9KW	1350	2937x1549x1719
RC8-64X	6SXZ-512	6-8	> 10:1	≥ 99.9%	AC220V/50HZ	1.3-2.2KW	1500	3252x1549x1719
RC10-64X	6SXZ-640	7-10	> 10:1	≥ 99.9%	AC220V/50HZ	1.4-2.3KW	1750	4045x1549x1719

*The above mentioned capacity is based on wheat and depends on the product contamination below 5%, the capacity will vary due to material and contamination changes.