



ATS INTERNATIONAL CO. LTD
SOUTH KOREA



A-MECS Full Color Tri Chromatic/ RGB image capturing system with high speed data transmission is strong enough to stabilize and resist interference. Our machine applies light source to optimize the lighting effect ensuring accurate information of material and rejecting all the impurities. Our enthusiastic team strives to provide customized solutions for all yours sorting needs.



- **HIGH QUALITY CAMERAS**

HD Full Color RGB Cameras 6400 X 3 Pixels with Infrared AI Technology , distinguishes 0.1 mm of object providing ultra-high performance.

- **IMAGE PROCESSING SYSTEM**

6th Gen processor technology of EPGA sharply promotes the processing speed.

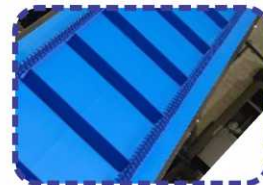


- **FLEXIBLE LIGHT SOURCE TECHNOLOGY**

Overall upgraded Natural light LED source adjusts the power output as per the input material.

- **CUSTOMIZED CHUTE DESIGN**

With Special coated various types of Chutes the material transfer gets easier.



- **HIGH FREQUENCY AIR VALVE / EJECTORS**

With ejecting frequency of 1 2 billion times our Air Valve / Ejectors respond swiftly which reduces the air consumption.

- **DUST CLEANING SYSTEM**

With latest dust control design, the dust cleaning device becomes more effective.



- **EASY TO OPERATE TOUCH SCREEN**

Automatic parameter setting, multiple sorting mode and easy operating system with Grain select mode.

STRUCTURE SCHEMATIC DIAGRAM :



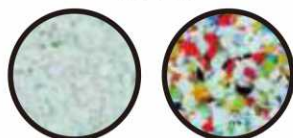
Parboiled rice



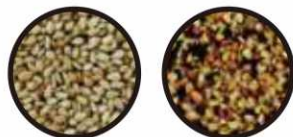
Corn



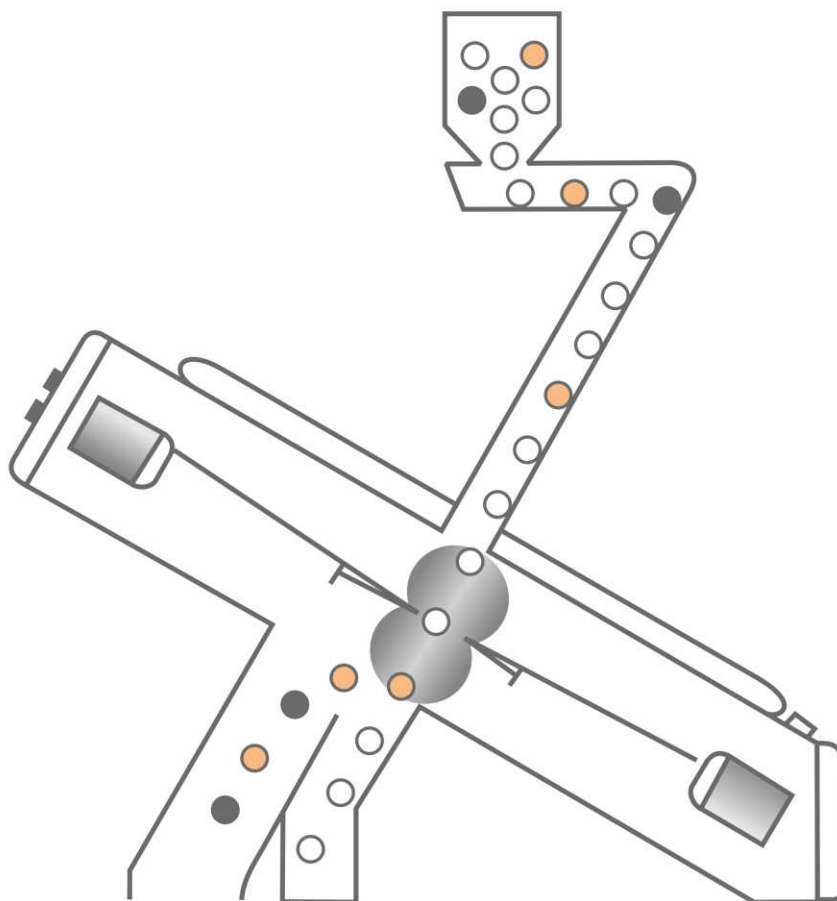
Wheat



Plastic



Sesame



TECHNICAL PARAMETERS

Model	A 5C	A 6C	A 7C	A 8C	A 10C	A 12C
Chutes No.	5	6	7	8	10	12
Channels	320	384	448	512	640	768
Throughput(t/h)	4.0-10.0	5.0-13.0	5.5-17.5	6.5-20.0	8.0-25.0	12.0-24.0
Voltage (V)	-220V 50Hz	-220V 50Hz	-220V 50Hz	-220V 50Hz	-220V 50Hz	-220V 50Hz
Power of Main machine (kw)	2.8	3.1	3.4	4.0	4.5	7.0
Air Pressure (MPa)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Air Consumption(M3/min)	1.6-3.5	1.8-3.8	2.0-4.2	2.2-4.5	2.5-5.2	3.0-6.0
Dimension(LxWxH)(mm)	2157x1544x1870	2457x1544x1870	2757x1544x1870	3057x1544x1870	3657x1544x1870	4660x1550x1870
Air Consumption (M3/min)	1200	1400	1600	1800	2100	2100

Note: The above parameters vary with types shapes & grain sizes of raw materials & defect rate. Please choose accordingly. The above dimensions of the machine are only for reference, which are subject to changes without notice. Kind prevail.

VARIOUS MODELS OF MACHINERY

Company's products are rich in variety, from household to large production to meet the needs of various types customers, but also according to customer's demand for customized models.

Ultimate Series



A 5C



A 6C



A 7C



A 8C

After - Sale - Services 7x24 Hours Responding

Company has an excellent after-sale service group, providing professional training & technique instructing. We have adopted the service model of responding rapidly, perform maintenance quickly and follow-up closely.

Head Office

**R K G**
RKG Grain Sorting Solutions Pvt Ltd

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