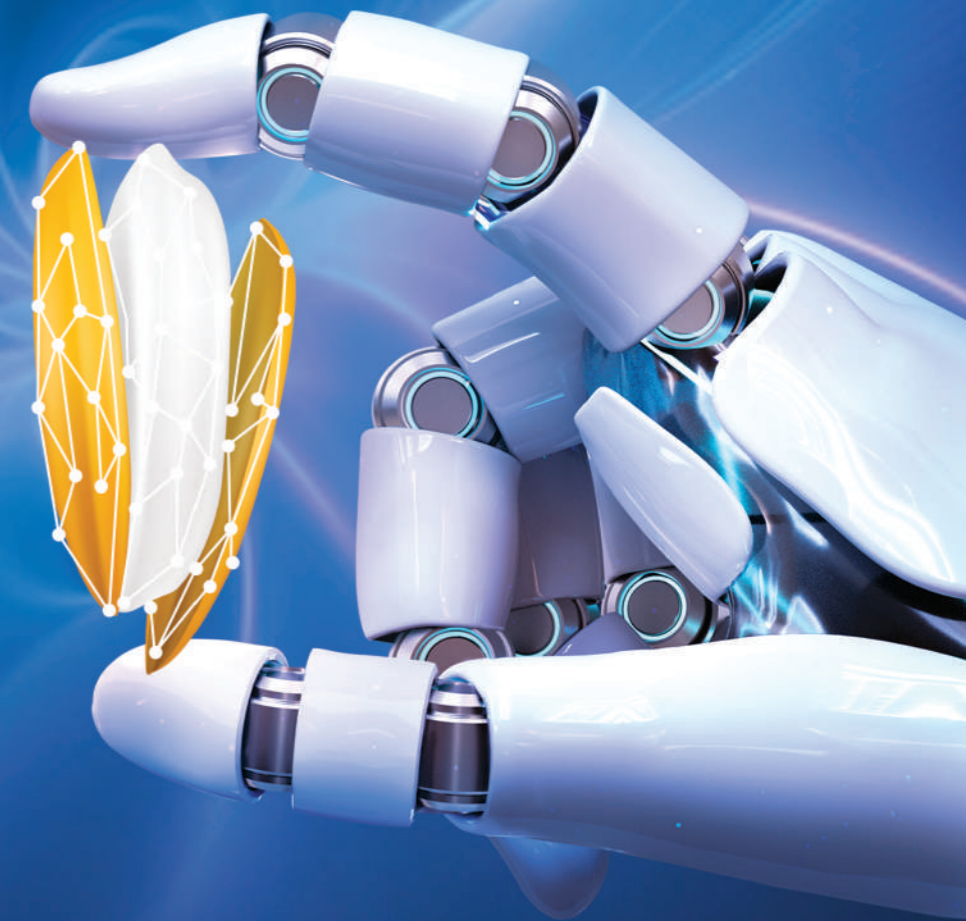


INNOVATION SUBVERSION

SORTING SOLUTION WITH AI



Kinetic ensures that all the new developments are thoroughly checked and verified before it is released to the market. Every single grain is important to us and we do a deep analysis for the benefit of industry.

A Committed SAS Team Behind



KSMI
S E R I E S

New
Technology
in India **Cloud
Computing
Technology**

KSMI
S E R I E S

Salient Features

KSMI Now with More Advance Camera & Software



INTELLIGENT CLOUD BRAIN

Intelligent cloud brain equipped with incomparable arithmetic, analysis and control abilities realizes the fully automation by clicking one button.



360 STEREO RING SUCTION SYSTEM

Super Performance of 360 degree stereo ring suction system reduces dust cleaning frequency and extends dust cleaning interval. Therefore processing is easier and more efficient.



INPUT SOFT FLOW CONTROL

Intelligent input soft flow control system can monitor in real-time and adjust the input flow of each chute by cloud brain to make production become more flexible.



HAWKEYE RECOGNITION TECHNOLOGY

Hawkeye recognition technology combining with cloud image high-speed capture and processing technology can precisely recognize Tiny spots, Yellow toned contamination and some other impurities that normal color sorter cannot recognize.



INTELLIGENT SHAPE SORTING

Multi dimensional space algorithm can accurately identify subtle shape differences to realize shape classification and show best sorting performance.



CLOUD INTERNET OF THINGS

Cloud internet of things system can provide real time online service, online technical support, online fault diagnosis, online data collection, online software upgrade, online data exchange and online operation management. It is creating a new era of zero distance.



INTELLIGENT VALVE

Intelligent high-frequency solenoid valve with high sorting accuracy, ultra-low air consumption and high switching frequency realizes optimized carryover ratio its perfect self-recovery system ensures low maintenance cost and long lifetime over 10 billion times.



INTELLIGENT DUST CLEANING SYSTEM

Intelligent self-induced dust cleaning system can clean dust automatically according to space and time change during processing. It assures perfect sorting performance.



INTELLIGENT LED LIGHT CONTROL SYSTEM

It can adjust the brightness of LED automatically according to material sorting requirements and environment change due to dust particles.



YELLOW AND CHALKY SORTING

Global exclusive yellow and chalky sorting technology can reject yellow and chalky grain together, meanwhile separate yellow and chalky grain in final rejection. Precise separation of yellow and chalky grain at the same time and ultra low carryover ratio truly maximize customer value.



CLOUD INFRARED TECHNOLOGY

International advanced multi spectral analysis technology along with hawkeye recognition technology and intelligent shape sorting technology can precisely recognize and remove glass, plastic particles, desiccant, gravel, etc (optional).

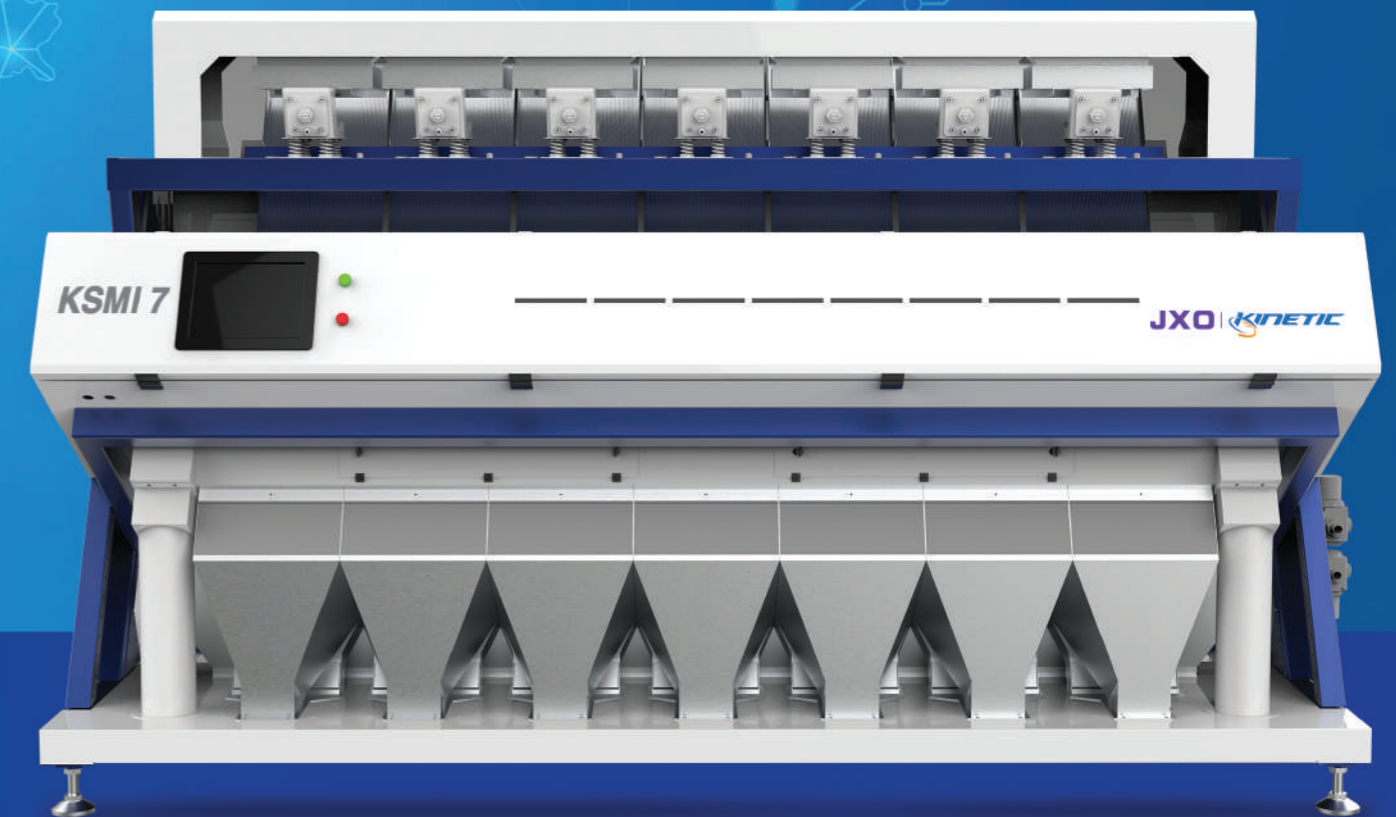
Model	Capacity	Power	Dimension LxBxH (MM)	Weight (kg)
	(Ton/Hr)	(kw)		
KSMI 5	UP TO 4	2.5	2550x1616x1864	1350
KSMI 7	UP TO 6	3.2	3040x1616x1864	1600
KSMI 8	UP TO 7	3.6	3380x1616x1864	1850
KSMI 10	UP TO 8	4	4150x1616x1864	2350

A deep inspection at the application lab of the results before bringing it to the market.



INNOVATION SUBVERSION

SORTING SOLUTION WITH AI



Key Highlights

Hawkeye Detection Technology (UHD).

Smart Led Light Technology.

Intelligent Product Analysis and One Touch Auto Setting.

Complete Hi-tech Components.

Intelligent Electro Mechanical Valve with Ultra Air Consumption.