JXO | KINETIC
www.kineticgroup.in

PULSES & MULTI-COMMODITY CLOUD SORTING TECHNOLOGY

NEW ERA OF AI QUALITY SORTING COMPREHENSIVE UPGRADE

KPZI SERIES

JXO CLOUD QUALITY SORTING SOLUTIONS
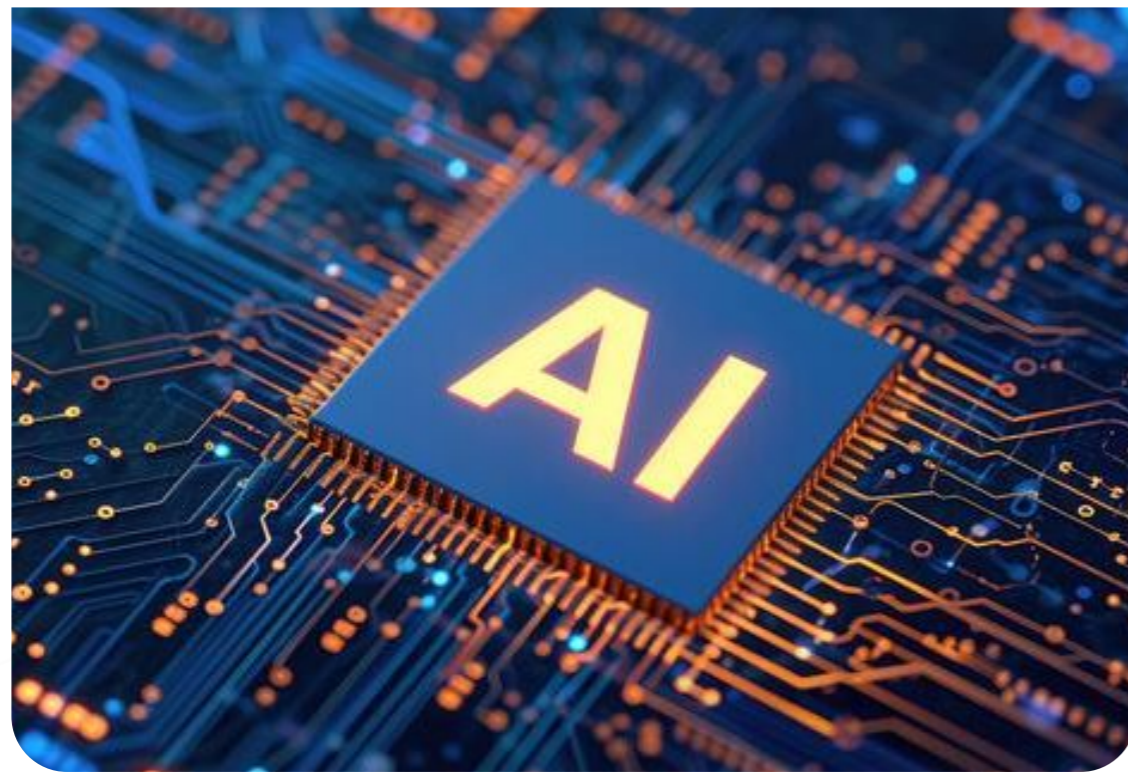
Larfe AI models for sorting industry and super
Comuting power platform intelligent dynamic adaptive
sorting of materials. Artificial intelligence leaps from
image recognition to understanding and judgment levels.
Building a qualitative universe where 'everything can be sorted'.

Large AI models for sorting industry is a leap from artificial intelligence 'recognition' to 'understanding'

AI Quality Sorting Large Model

JXO CLOUD QUALITY SORTING SOLUTIONS

"Kinetic group" comes with people having rich experience in the field of grain processing. The directors are having rich experience if sales service & business development in the Indian sub-continent. Kinetic is a young private limited company aspiring to grow in the market through offering total solutions to the customers and looking forward to grow with customers. Our motto is to **"Win Together and Grow Together".** With the rich industry experience, the founders believed that the market, if catered to, with innovative solutions backed by world class quality products and excellent customer service, would address the long term sustainable growth. This thought process leads to the formation of the company Kinetic. Kinetic offers products and services keeping the customer centric approach-at the center of all decisions taken in both Product as well as After Sales Service and Marketing.

Speed is the need of the hour and the essence of any business. Kinetic, with its rich experienced people, willing provide complete solutions for grain processing industry from India for its subcontinent. After successful launch of Fully Automatic Colour Sorter (1st time in India) Kinetic also launched its Cleaning, Grading & Packing System for Non-Rice Application as well.

QUALITY INTELLIGENCE

Intelligent Multilevel Sorting

Global initiative intelligent multilevel sorting technology ensures the fine classification of material and perfect realization of the maximum value of color sorting.

Intelligent Recognition

Global initiative hawkeye recognition technology combined with cloud image high-speed capture and processing technology can precisely recognize tiny spot, slight color difference and some other impurities that normal color sorter cannot recognize. It perfectly realizes precise classification and optimized carryover ratio.

Noninvasive Sorting

Global initiative noninvasive sorting technology makes sure every grain under careful protection without any damage.

Intelligent Classification

Initiative multi-dimensional space algorithm can accurately recognize subtle shape differences to easily classify different materials by size, length, thickness, shape, single or double, etc. Color sorter and shape sorting realize best sorting performance.

CENTRAL CLOUD INTELLIGENCE

Cloud Connection

Interaction with Jiexun cloud terminal in real time upgrades and optimizes the algorithm timely. Cloud terminal and intelligent service create a new era of zero distance.

Intelligent Cloud Brain

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

Cloud Intelligent Control

Various terminals easy connection, remote control and timely respond realize unattended operation.

Cloud Intelligent

Global initiative one button cloud intelligent technology can intelligently recognize, analyze and calculate input impurity to adjust running data without the inconvenience caused by the complex operation.

OPERATION AND MAINTENANCE INTELLIGENCE

Intelligent Self Cleaning System

Initiative intelligent self cleaning system and dust cleaning system combined with 360 degree stereo suction design realize super cleaning performance and reduce dust cleaning frequency. It can constantly monitor and alarm obstinate foreign matters and ventilation system to ensure easier cleaning and better sorting performance.

Intelligent Cloud Guard

Self detection system can constantly monitor and alarm the running status of each part and accessories to ensure all round guard.

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 Input Flow Control System

Intelligent input flow control system can adjust the input flow of each chute according to production line to make production more flexible.

KPZI Series Intelligent Cloud Color Sorter.
Three Intelligent Functions, Twele Core Technology.

KPZI SERIES

JXO CLOUD QUALITY SORTING SOLUTIONS

KEY HIGLIGHTS

Hawkeye Detection Technology (UHD).
Smart LED Lighting Technology.
Intelligent product analysis and one touch auto setting.
Intelligent Electro mechanical valve with ultra low air consumption.
Complete Hi-tech Components.

KPZI
SERIES
JXO CLOUD QUALITY SORTING SOLUTIONS

TECHNICAL PARAMETERS

MODEL	Capacity* (Ton/H)	Power (kw)	Air Consumption m3 / min.	Dimension LxBxH (MM)	Weight (kg)
KPZI 5	up to 5	3.0	S 3.2	2550 x 1840 x1950	1350
KPZI 7	up to 6	4	S 4.2	3230 x 1840 x1950	1550
KPZI 10	up to 10	6.5	S 5.0	4250 x 1840 x1950	2150

Remarks: * ± 20mm Tolerance is acceptable by real calculation.
*Figures will vary based on through put & input contamination level.

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A committed SAS team behind