





"Kinetic group" comes with people having rich experience in the field of grain processing. The directors are having rich experience of 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 centre 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 to 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.

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

Blobal initiative hawkeye recognition 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 classification and optimized

Sorting Global initiative noninvasive sorting technology makes sure every grain under careful any damage.

Noninvasive

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 sorting and shape sorting realize best sorting performance.

Cloud Connection

terminal in real time upgrades and optimizes the algorithm 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.

Central Cloud Intelligence

Cloud Intelligence recognize, analyze and calculate input impurity to adjust running data without the

Operation and Maintenance Intelligence

Quality

Intelligence

Intelligent Self

Cleaning System tiative 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 Valve

and high switching frequency realizes optimized carryover ratio. Its perfect self-recovery system ensures low maintenance cost and long lifetime over

Intelligent Cloud Guard

status of each part and accessories to ensure

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.

KPX Series Intelligent Cloud Color Sorter. Three Intelligent Functions Twele Core Technologies.

Cloud Intelligent Control

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





TECHNICAL PARAMETERS

	MODEL	Capacity* (Ton/H)	Power (kw)	Air Consumption m3 / min.	Dimension LxBxH (MM)	Weight (kg)
	KPX 5	up to 5	3.0	S 3.2	2550 x 1840 x 1950	1350
	KPX 7	up to 6	4	S 4.2	3230 x 1840 x 1950	1850
	KPX 10	up to 10	6.5	S 5.0	4250 x 1840 x 1950	2150

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