apple™
color sorter
India's Most Trusted Color Sorter Brand

RGB CLAZ SERIES

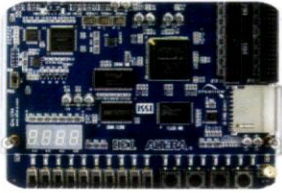IMAGE PROCESSING TECHNOLOGY

QUALITY
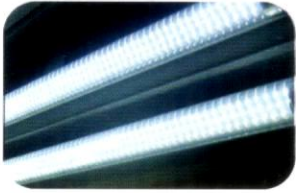MULTI - GRAIN SORTING

BUILT TO PERFECTION

Image Capture Technology

CLAZ allows you to capture the product on real time with high resolution 5400 pixel CCD Cameras for better Sorting accuracy to sort multigrains.

Intelligent Processer

CLAZ Model equipped with ALTERA chip processor for high response and fast data transfer.

LED Lighting System

Imported customized spotlight low temperature rise illuminating LED system adopts cold shadow less light source, longer lifespan, high lighting efficiency.

Chutes & Ejector

Specially imported extruded aluminium chutes provide high capacity, long durable and excellent products flow. Easily serviceable imported high quality ejector with 12 billion cycles life, low air consumption yields better sorting accuracy and minimize carry over ratio.

Human Machine Interface (HMI) With Image Processing

Ultra high resolution 12 Inches intelligent interface more convenient operation. You can select the color, shape and rice of the material. So that system itself automatically recognize and sort that material which you selected.

Reliablity

CE Certified components, Power supplies and mechanical construction designed by well trained experts ensure the machine made perfect.

Service

Guaranteed service backup available 24*7 hour consultation and provide with well trained engineers placed all over India and abroad.

RGB CLAZ

APPLE RGB CLAZ Series is a high performance and relilable sorting machine. It is designed for new generation and a good feel for Food Processing Industries. Claz is the only solution for all your needs. It is equipped with Image Processing Technology in which customer themselves can fix their need and the camera what they want to sort which in terms reduces carry over.

CLAZ promises to increase your profitability by achieving the highest yield and market value. Finally you are safe hands of Indian Color Sorter who has experience of more than five decades in Sorting Industries.
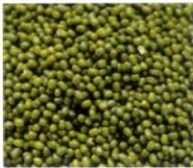
PLASTICS
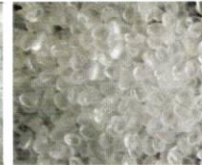
PET FLAKES	PP GRANULES
COLOUR FLAKES	HDPE GRANULES

SORTING MATERIAL

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TOOR DAL	WHOLE MOONG DAL	URAD DAL	MOONG DAL	COFFEE BEAN	PEPPER	MASOOR DAL
GROUNDNUT	WATERMELON SEEDS	CORIANDER	CARDAMOM	WHEAT	CASHEWNUT	RAISINS

Technical Specification

Name	Model	Cap T/H	Power KW	Voltage	Sorting Accuracy %	Rejection Ratio	Air Requirement	L*B*H in (mm)
TR 1	TRX63	0.5-1	1.2	Ac 220v/50HZ	≥99.99	≥10:1	18 CFM	1066*1603*1748
TR 2	TRX126	1-2.5	2	Ac 220v/50HZ	≥99.99	≥10:1	36 CFM	2297*1655*1912
TR 3	TRX189	1.5-4.0	2.5	Ac 220v/50HZ	≥99.99	≥10:1	56 CFM	2297*1655*1912
TR 4	TRX252	2.5-6.0	3	Ac 220v/50HZ	≥99.99	≥10:1	72 CFM	2297*1655*1912
TR 5	TRX315	3.0-7.0	3.6	Ac 220v/50HZ	≥99.99	≥10:1	95 CFM	2297*1655*1912
TR 6	TRX378	4.5-8.0	4.2	Ac 220v/50HZ	≥99.99	≥10:1	108 CFM	2820*1655*1912
TR 7	TRX441	5.5-10	.5	Ac 220v/50HZ	≥99.99	≥10:1	130 CFM	2820*1655*1912

- Specifications may be changed without notice due to continuous improvement in technical developments.
- Sorting accuracy, Rejection ratio and Capacity depends upon quality of input products and quality of sorting required. Capacity mentioned in the catalogue are assuming at 0.5% contamination in the input.
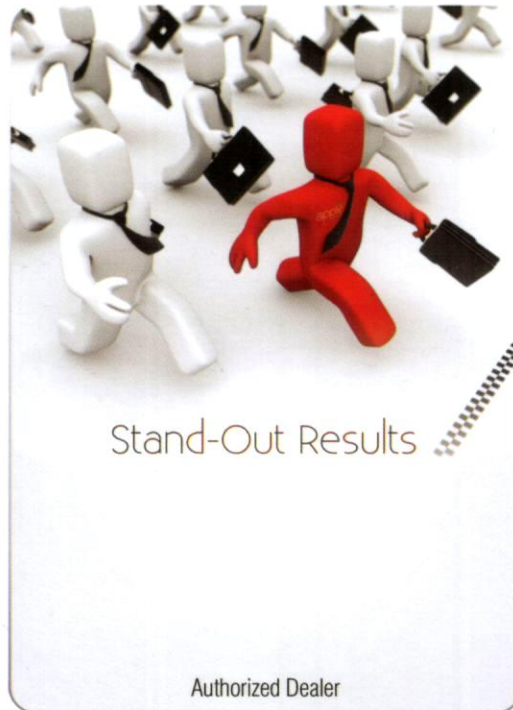- The capacity of air required depends on the contamination percentage and quality of sorting required.

DIMENSIONS
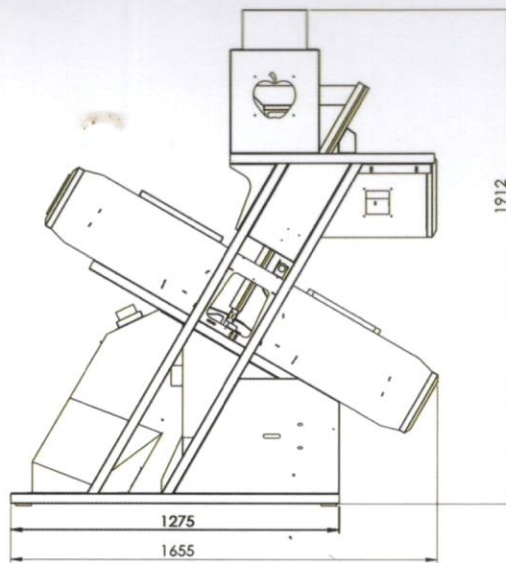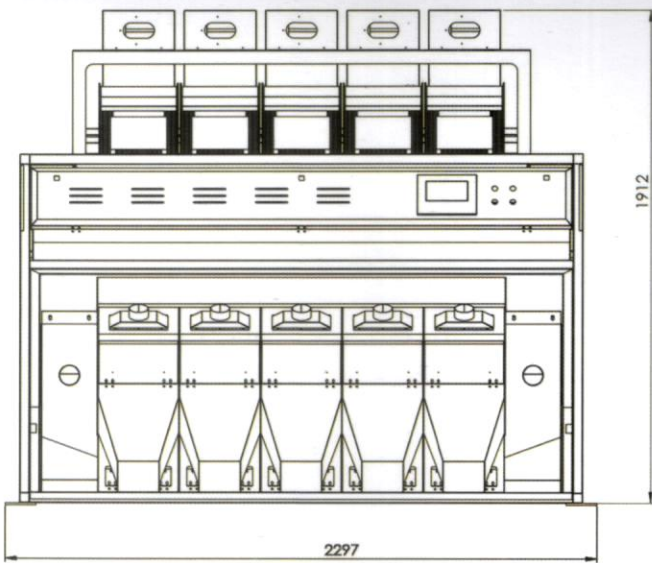
The above dimensions are in mm for the model of CLAZ Series.
For other model dimensions, Please contact the manufacturer.

AUTHORIZED SERVICE CENTRE AVAILABLE ALL OVER INDIA AND ABROAD

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Stand-Out Results

BUILT TO PERFECTION

Authorized Dealer