QUALITY
MULTI - GRAIN SORTING

BUILT TO PERFECTION

RGB | Color Sorter

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

Cameras

RGB Full color Tri-chromatic 5000 pixel CCD cameras combines with internationally acclaimed custom made lens can identify tiny defects upto $0.01mm^2$. Double side view camera technology helps to detect the minor variations of colors and single side defects.

Intelligent Processing Algorithm

High Speed electronic processing through FPGA provides highly reliable and accurate signals.

LED Lamp

Most unique intelligent LED with cold shadowless light source, Longer life span and high lighting effiency.

Chutes

Specially imported extruded aluminium chutes provide high capacity and excellent product flow.

Ejector

Easily serviceable imported high quality ejector with 5 to 10 billion cycle's life and low air consumption yields better sorting accuracy, reduction in carryover ratio and ensure low power consumption.

Human Machine Interface (HMI)

Ultra high resolution 7inch color touch screen more flexible in touch and quick in operation. Many setting modes to meet the customer demand.

Automatic Reflector Adjustment

It helps to achieve sorting quality requirement of customer. It's 360⁰ control helps to sort diverse materials. A unique feature found only in Apple to compete imported machines.

Reliablity

99.997%

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

Service

Guaranteed service backup available with well trained engineers placed all over india and abroad.

apple
color sorter
India's Most Trusted Color Sorter Brand

|RGB TR Series

Apple RGB TR Series delivers a reliable performance for most sorting needs. It is designed to sort various types of grains including Rice, Coffee beans, Nuts, Seeds and any other cereals. Latest RGB sorting technology promises to increase clients profitability by acheiving the highest yield with minimum loss of good product.

PLASTICS

PET FLAKES

PP GRANULES

COLOUR FLAKES

HDPE GRANULES

SORTING MATERIAL

TOOR DAL   WHOLE MOONG DAL   URAD DAL   MOONG DAL   COFFEE BEAN   PEPPER   MASOOR DAL

JEERA   WATERMELON SEEDS   CORIANDER   FENUGREEK SEED   WHEAT   CASHEWNUT   RAISINS

Technical Specification

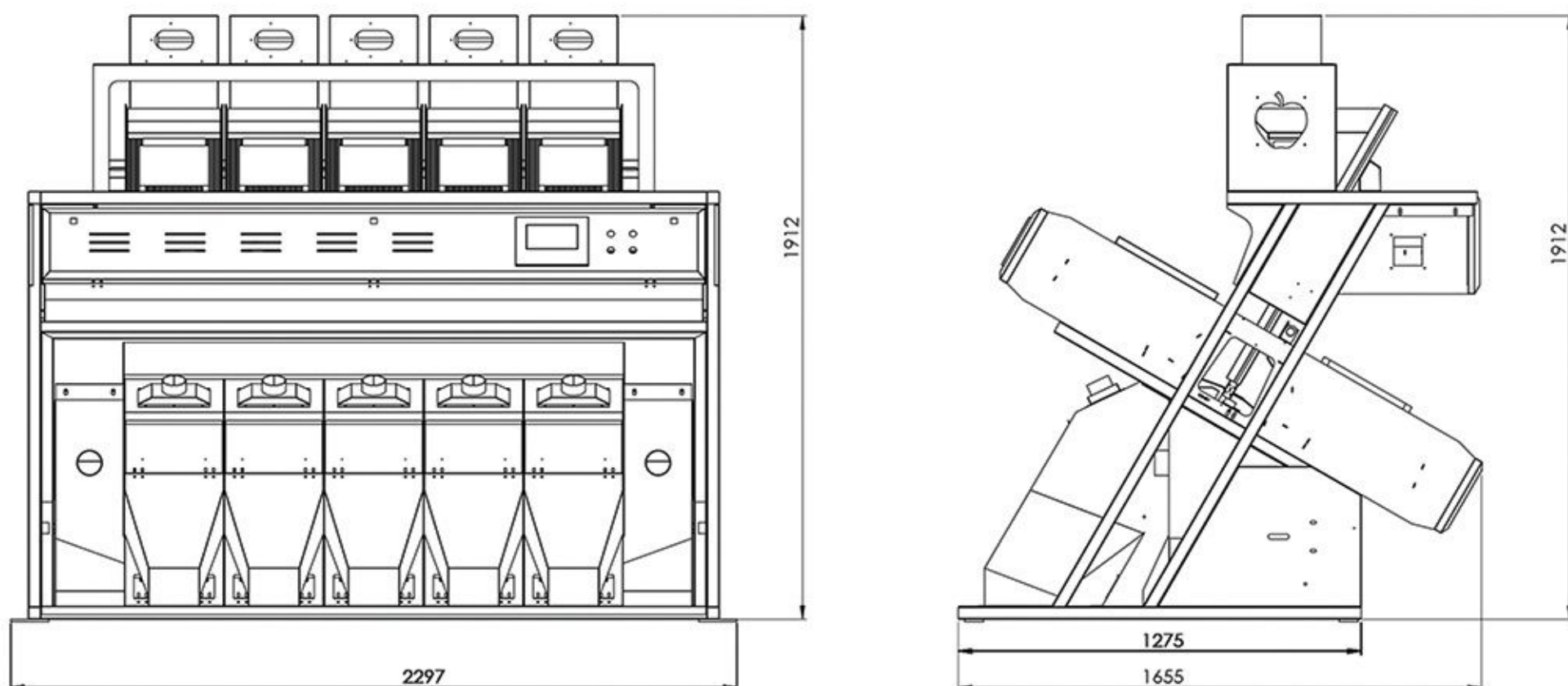| Name	Model	Cap T/H	Power KW	Voltage	Sorting Accuracy %	Rejection Ratio	Air Requirement	L*B*H in (mm)
TR 1	TRX63	0.5-1	1.2	Ac 220v/50HZ	≥99.99	≥10:1	18 CFM	*1066*1603*1748
TR 2	TRX126	1-2.5	2	Ac 220v/50HZ	≥99.99	≥10:1	36 CFM	*2297*1655*1912
TR 3	TRX189	1.5-4.0	2.5	Ac 220v/50HZ	≥99.99	≥10:1	56 CFM	*2297*1655*1912
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.
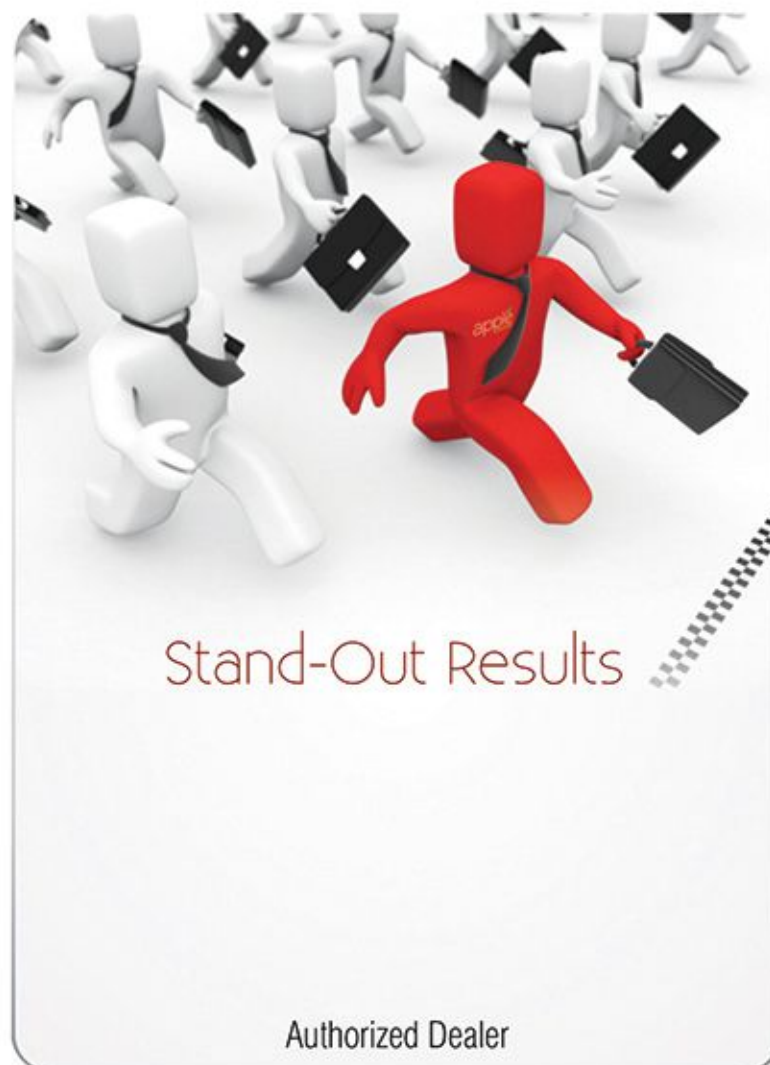· The capacity of air required depends on the contamination percentage and quality of sorting required.

DIMENSIONS

The above dimensions are in mm for the model of RGB TR5.
For other model dimensions, Please contact the manufacturer.

AUTHORIZED SERVICE CENTRE AVAILABLE ALL OVER INDIA AND ABROAD

apple
color sorter
India's Most Trusted Color Sorter Brand

Stand-Out Results

BUILT TO PERFECTION

Authorized Dealer

EVERGREEN SORTING TECHNOLOGIES

No.91C, Athipalayam Road, Chinnavedampatti,
Coimbatore-641 049, Tamil Nadu, India.
P : +91 0422 266 7051, M : +91 99407 05048 - 95009 22273 - 98944 26004

E mail : applemarketing2008@gmail.com - sales@applecolorsorter.com
web : www.applecolorsorter.com