Cameras
RGB Full color Tri-chromatic 5000 pixel CCD cameras combines with internationally acclaimed custom made lens can identify tiny defects upto 0.01mm². 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 efficiency.

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 360° control helps to sort diverse materials. A unique feature found only in Apple to compete imported machines.

Reliability
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.
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 achieving the highest yield with minimum loss of good product.

Technical Specification

<table>
<thead>
<tr>
<th>Name</th>
<th>Model</th>
<th>Cap T/H</th>
<th>Power KW</th>
<th>Voltage</th>
<th>Sorting Accuracy %</th>
<th>Rejection Ratio</th>
<th>Air Requirement</th>
<th>L<em>B</em>H in (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR 1</td>
<td>TRX63</td>
<td>0.5-1</td>
<td>1.2</td>
<td>Ac 220v/50HZ</td>
<td>≥99.99</td>
<td>≥10:1</td>
<td>10 CFM</td>
<td><em>1066</em>1603*1748</td>
</tr>
<tr>
<td>TR 2</td>
<td>TRX126</td>
<td>1-2.5</td>
<td>2</td>
<td>Ac 220v/50HZ</td>
<td>≥99.99</td>
<td>≥10:1</td>
<td>36 CFM</td>
<td><em>2297</em>1656*1912</td>
</tr>
<tr>
<td>TR 3</td>
<td>TRX189</td>
<td>1.5-4.0</td>
<td>2.5</td>
<td>Ac 220v/50HZ</td>
<td>≥99.99</td>
<td>≥10:1</td>
<td>56 CFM</td>
<td><em>2297</em>1656*1912</td>
</tr>
<tr>
<td>TR 4</td>
<td>TRX252</td>
<td>2.5-6.0</td>
<td>3</td>
<td>Ac 220v/50HZ</td>
<td>≥99.99</td>
<td>≥10:1</td>
<td>72 CFM</td>
<td><em>2297</em>1656*1912</td>
</tr>
<tr>
<td>TR 5</td>
<td>TRX315</td>
<td>3.0-7.0</td>
<td>3.6</td>
<td>Ac 220v/50HZ</td>
<td>≥99.99</td>
<td>≥10:1</td>
<td>96 CFM</td>
<td><em>2297</em>1656*1912</td>
</tr>
<tr>
<td>TR 6</td>
<td>TRX378</td>
<td>4.5-8.0</td>
<td>4.2</td>
<td>Ac 220v/50HZ</td>
<td>≥99.99</td>
<td>≥10:1</td>
<td>108 CFM</td>
<td><em>2820</em>1656*1912</td>
</tr>
<tr>
<td>TR 7</td>
<td>TRX41</td>
<td>5.5-10</td>
<td>5</td>
<td>Ac 220v/50HZ</td>
<td>≥99.99</td>
<td>≥10:1</td>
<td>130 CFM</td>
<td><em>2820</em>1656*1912</td>
</tr>
</tbody>
</table>

- 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.
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.

Stand-Out Results
Authorized Dealer

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