RICETEC®

INNOVATIVE | QUALITATIVE | SUPERIOR

AN ISO 9001 : 2015 CERTIFIED COMPANY

RICETEC

CELEBRATING 20+ YEARS OF EXCELLENCE

Ecosort Series: High-Quality Sorting at an Economical Price for CMR Rice

RICETECH MACHINERY INDIA PRIVATE LIMITED

Survey No.15, Suraram Industrial Area, Hyderabad 500 055, Telangana State, India.

www.ricetecmachinery.com Email: sales@ricetecmachinery.com

Sales : 94406 24430 | Service & Spares: 94406 24438, 94406 24439

Functional Features

Intelligent Image Recognition

The new Hi-Vision multidimensional feature recognition technology continuously perceives, improves and iterates data, achieving limitless recognition capabililties.

Adaptive Light Source System

Ricetec's Upgraded lighting system uses high-brightness, high-penetration light sources to intelligently match sorting needs, improving penetration in dark areas for better sorting accuracy.

Target Position 3.0 Algorithm

Based on material trajectory, posture, position, speed and other information. It accurately matches the best hitting method to ensure a 100% hit rate.

All Things Connected

Real Time online on Ricetec Cloud platform, remote interconnection for control, maintenance, early warning, upgrading, operation & Maintenance data, intelligent online operation inspection etc.

Super Alloy UHF Ejector

Independently developed with national patents, the UHF ejector boasts low energy consumption, high wear and high-temperature resistance and lifetime durability.

S-Class Vision System

Customizedultra-high-transmission optics, multi-frame synthetic noise reduction, true colour reproduction, accurate identification of subtle color defects.

Product Parameters

Model	Chutes Distribution (P+S+F)	Output Capacity (TPH)*	Accuracy (%) *	Rejection Ratio *	Weight (Kg)	Air Consumption (m^3/min)*	Power (Kw)	Voltage Frequency	Dimension (LxWxH) (mm)
E4	2+1+1	2.0 - 3.5	>99%	>20:1	650	1.4-2.8	1.3	AC 220V 50Hz	1762x 1523x1761
E5	3+1+1	2.4 - 4.0	>99%	>20:1	850	1.8-3.0	1.6	AC 220V 50Hz	2050x1523x1781
E7	4+2+1	3.0 -4.8	>99%	>20:1	1250	3.5-6.1	2.2	AC 220V 50Hz	2626x1523x1781
E8	5+2+1	3.5 - 5.5	>99%	>20:1	1250	3.5-6.1	2.2	AC 220V 50Hz	2626x1523x1781

Note: Sorting performance and capacity depend on factors such as material variety, input contamination, and raw material condition. • Capacity is defined as throughput = output + rejection. • Air consumption increases with a higher rejection rate for raw materials with greater contamination. • Technical specifications may change without prior notice due to ongoing research and development.

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