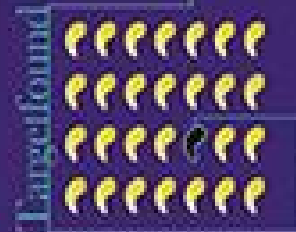


Fulfil satisfaction from  
fine finishing filter technology



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sense  
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Acceptance

Sundaram.P

+91 8056722277 | 75 0241 6000

**CLASSIC INDUSTRIES**

MFRS OF COLOUR SORTING MACHINERIES

#28/18, Southampal Naga, Thiruvananthapuram, Kerala,

Coimbatore - 641004, Tamilnadu, India

more info@

[www.greencoloursorter.com](http://www.greencoloursorter.com)



# green<sup>TM</sup> SORTER



formers  
"Proud to serve  
the backbone of  
India"

## Introduction

Classic Industries provides a complete range of solutions for the food industry to improve Quality and Productivity, focusing on the following distinct areas of manufacturing:

## Features

- ✓ Effective system using real time computing technology
- ✓ Integrated processor with quad technology for outstanding precision
- ✓ Efficient and exemplary ease of use
- ✓ Precise ejector system
- ✓ High yield and low operational cost
- ✓ Less air consumption
- ✓ Up to the customer requirements
- ✓ Defect detection is made easy
- ✓ Higher Yield of Final Product.
- ✓ Lesser Broken %age.
- ✓ Less operative costs for the plant.
- ✓ Lesser Manpower requirements to operate the mills.

Model	Single Sort	Double Sort	Compressor in HP	Power in KVA	Dimensions LXBXH (m.m)	Capacity
20	20		3	1	800	250 Kg to 1500 Kg
40	20	20	5	2	1500	
60	40	20	7.5	3	1000	
80	60	20	10	3	1500	

# Option # Capacity depends upon concentration ratio.

Reg. Off :

## CLASSIC INDUSTRIES MANUFACTURER OF SORTER MACHINERIES

SF # : 288 / 1B, GOWTHAMAPURI NAGAR, THANNEER PANDAL,  
PEELAMEDU, COIMBATORE - 6416004.

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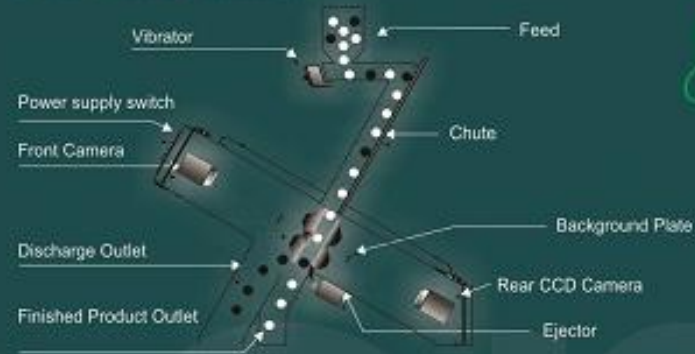
# CLASSIC INDUSTRIES

MANUFACTURER OF SORTEX MACHINERIES

Classic industries provides wide range of solutions for the food processing with special focus on optical sorting. We offer customer focused solutions for the most challenging applications of food processing and sorting industry, deliver outstanding results in removing even the most challenging defects and foreign material.



## STRUCTURE SCHEMATIC



### CAMERA

Highly sensitive 2048 pixel line scan CCD camera with a wide dynamic range precisely detects the slightest difference in color, to defects down to the size of 0.09mm, enabling better sensitivity and accuracy of product defects.



### TOUCH SCREEN

A 7 inch colour TFT touch screen HMI with high sensitive touch screen and user friendly menus provide easy interaction with machine. 20 different modes of settings can be stored and accessed easily on need.



### LED

Use of LED lighting provides a uniform distribution of the illumination and a focused lighting which leads to a clear detection and consistent performance. LED lighting radiates improving the system performance.



### Chute

Hard anodized and smooth chutes with grooves provide efficient and uniform material flow to facilitate the precise detection of defects and wider channel width enables the machine to process a higher capacity of sorting.



### Valve

High speed 1ms valves enables exceptional performance and accurate ejection and reduces the quantity of good quality material ejected with the defects, ultimately increasing the production.





- High speed real time signal processing technology
- Uncompromised Quality
- State of the art electronics
- User friendliness
- Super efficient ejection system
- Self diagnosis technology for easy serviceability
- Robust and sturdy design
- Low air consumption
- Flexible options as per customer requirements

g <sup>reen</sup>	Models					
	120 Channels	140 Channels	240 Channels	280 Channels	320 Channels	360 Channels
Primary	60	80	120	160	200	200
Secondary	40	40	80	80	80	80
Final	20	20	40	40	40	80
Power consumption (KVA)	3		5		8	10
Compressor (H.P)	10 H.P	15 H.P	25 H.P	30 H.P	35 H.P	40 H.P
Dimension(LxBxH)	1800 X 1375 X 1800 mm			2400 X 1550 X 1750 mm		
Weight	750 kgs (Maximum)		900 kgs (Maximum)		1100 kgs (Maximum)	
Capacity (tons /hr)	1.5 tons to 5 tons /hr					

\* Option #F Capacity depends upon contamination level.  
Stabilizer and OIT /OIF are optional equipments.  
Specification are subject to change without notification.

Reg. Off :

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MANUFACTURER OF SORTER MACHINERIES

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