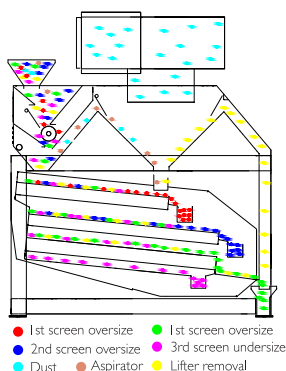


Seed Pre-Cleaner/Grain Cleaner

MODEL - CLASSIC II



Suitable for efficient cleaning of all types of cereal grains, pulses and pre-cleaning of all types of seeds of all crops such as wheat, paddy, barley, maize, millets, sunflower, soybean, oil seeds, vegetable seeds, pulses, coffee seeds etc.



Working

Seed/Grain is fed into a hopper from where it is evenly distributed by a feed roller and dropped through a control gate on to the top sieve. Before falling on the top screen grain are subjected to primary aspiration which drains off dust, chaff, straw & deceased grain etc. Material then passes through three sieve layers for separation according to width and thickness. Sieve perforation are kept cleaned by specially designed by rubber balls. After passing through screens, cleaned material again pass through air sifter and aspiration where remaining light particle are sucked off by a strong upward drought of air. Final product and impurities are collected separately through discharge chute.

Optional Sub-assemblies & Parts

Air Trunk, Surge Bin, Feeding Elevator, Dust Collector

TECHNICAL SPECIFICATIONS

Model	Capacity (based on wheat) TPH	No of Screens	Size of each Screen in cms (WxL)	Screen Perforation Cleaning Device	Screen Inclination	No. of Aspirations	Fan Capacity	Electric Motor		Total Screen Area
Classic II	I	3	Top - 60 × 60 Middle & Bottom 60 × 100	Rubber Balls	Fixed	2	2500 CFM at 50 MM WGSP	Blower	Cradle	1.5 sq m
								I HP	0.5HP	
								I Phase	I Phase	
									220-240 V	

Note: Capacities may vary depending on seed condition, moisture content, seed varieties, type & volumes of contaminants to be separated & the percentage of foreign material acceptable in the final product. Capacity also vary depending on product flow through the cleaner.
*Capacity based on wheat

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ISO 9001 : 2015
ISO 14001 : 2015
OHSAS 18001 : 2007
SA 8000: 2014
CE

