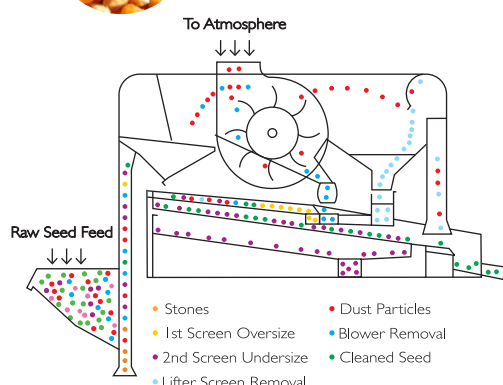


Seed Pre-Cleaner/Grain Cleaner

MODEL - PC-2



Suitable for efficient cleaning of all types of seeds, grains, pulses, oil seeds etc.



Working

Seed/Grain is fed into feed hopper from where it is sucked up by aspirator fan and dropped on the top sieve. Before falling on top screen, material is subjected to primary aspiration which drains off dust, chaff, straw & other light impurities. Material then passes through two sieve layers for separation according to width and thickness. Cleaned material again passes through air sifter and aspirator where the remaining light particles are sucked off by a strong upward draught of air. Final product and impurities are collected separately through discharge chutes.

Optional Sub-assemblies & Parts

AirTrunk, Surge Bin, Feeding Elevator, Dust Collector

Features

- Robust machine of all steel construction
- Dynamically balanced aspirator fan
- Feed hopper equipped with feed control gate
- Specially designed nylon brushes to check sieve perforation clogging
- Stepless variable air controls
- Air chamber, sieve deck assembly and spouts are self cleaning type
- Belt guard provided
- Sieve deck reciprocation provided by means of eccentric and connecting rods

TECHNICAL SPECIFICATIONS

Model	Capacity (based on wheat) TPH	No of Screens Layers	Size of each Screen in cms (WxL)	Screen Perforation Cleaning Device	Screen Inclination	No. of Aspirations	Fan Capacity	Fan Speed	Electric Motor	O.A. Size in cms (LxWxH)	No of Scalping	No of Grading	Total Screen Area
PC-2	2	2	Top - 89 x 100 Bottom - 89 x 180	Top - Beaters Bottom - Nylon Brush	Fixed	2	4500 CFM at 75 MM WGSP	990 RPM	5 HP 3 Phase 440V	350x175x285	1	1	2.5 sq m

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