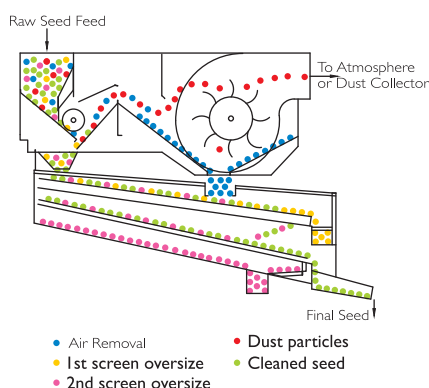


Seed Pre-Cleaner/Grain Cleaner

MODEL - PC-5-NB



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, 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. Final product and impurities are collected separately through discharge chute.

Optional Sub-assemblies & Parts

Air Trunk, Surge Bin, Feeding Elevator, Dust Collector

Features

- Robust machine of all steel construction
- Dynamically balanced aspirator fan
- Feeding spout equipped with feed roller and feed control gate
- Specially designed rubber balls to check sieve perforation clogging of top screen and specially designed nylon brushes for bottom screen
- Stepless variable air controls
- Air chamber; sieve deck assembly and spouts are self cleaning type
- Belt guard provided
- Sieve deck reciprocates 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-5 NB	6.5	2	Top - 122 x 180 Bottom - 122 x 180	Top - Rubber Balls Bottom - Nylon Brush	Top - Variable Bottom - Fixed	1	3500 CFM at 75 MM WGSP	1400 RPM	Blower Cradle	225x180x235	1	1	4.4 sq m
									4 HP 1.5 HP 3 Phase 3 Phase 380-440 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

OSAW AGRO INDUSTRIES PVT. LTD.

📍 P.O. Bag 5, Agrosaw Complex, Jagadhri Road, Ambala Cantt., Haryana - 133001 India

☎ (+91) 171 2699354, 2699547, 2699167 📠 (+91) 171 2699018

✉ agrosaw@agrosaw.com 🌐 www.agrosaw.com

📘 /agrosaw 🐦 /agrosaw 🔗 /agrosaw 📺 /agrosaw



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