



AIR SCREEN SEED CLEANER CUM GRADER

MODEL - JUNIOR-III

Machine is suitable for efficient cleaning and grading of seed of all crops such as wheat, paddy, barley, maize, millets, sunflower, soyabean, oil seeds, flower seed, fodder/forestry seeds and various spices etc.



Features

- Robust machine of all steel construction.
- Feeding manually.
- Air blast is provided with stepless variable air control arrangement for removal of lighter impurities like dust, chalk, husk, discased seed small weed seed etc.
- The machine is pre-wired from electric motor for the incoming power supply. The unit supplied complete in all respect including electric motor: one set of screen (for any particular crop.)

Working

Material is fed into a feed hopper where they drop through a spealing screen which is placed in the hopper and passed through a controlled gate on the cleaning screen and grading screen for separation according to width and thickness. Cleaning and grading screen are kept cleaned by specially designed nylon brushes. After passing through grading screen material passes through air blast where light particles are removed by a strong upward drought of air. Final product and impurities are collected separately through discharge chutes.



TECHNICAL SPECIFICATIONS

Model	Capacity	No. of Screens	Size of cleaning & Grading Screen	Screen Inclination	Screen Perforation Cleaning Device		No. of Aspiration	Electric Motor
					Cleaning Screen	Grading Screen		
JUNIOR-III	600 kg/hr (based on Wheat)	Two	61.5 x 56.5 cms (W x L)	Fixed	Nylon Brush	Nylon Brushes	One	1 HP Single Phase, 220V

Widest Range of :

- Seed/Grain Cleaning, Grading & Handling Equipment
- Seed/Grain Dryers
- Seed Treators & Coaters
- Seed/Grain Storage Silos
- Fruit & Vegetable Cleaning, Grading, Sorting & Handling Equipment

We also plan, design, manufacture, supply and erect seed processing, grain / spice / pulses cleaning and handling plants on turn-key basis. Due to constant process of research & development, all designs and specifications are subject to change without prior notice. Capacities mentioned are based on wheat.

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