



SEED CLEANER

MODEL - UC-I

The UC-I is the first in a line of small cleaners designed to meet the low maintenance and easy clean out requirements of today's seedsman. The UC-1 is built with the same care and Craftsmanship as AGROSAW's large precision cleaner.

The UC-I feature a heavy duty tubular steel frame 50x50mm, FFP plywood (Thickness .21mm) and a heavy duty eccentric cradle drive.



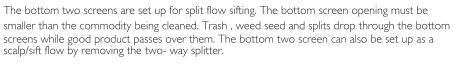
Screens

The UC-I cradle has been designed with three 556 X 610 mm screens. One screen for the top and the other two for lower separation.

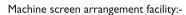
UC-I Commodity Flow

The commodity is fed into the hopper and is spread evenly across the full width of the top screen. The product than moves across the top screen, which has opening larger than the product itself.

The large foreign material is "scalped" off while the good product falls through the screen.



Next, the product is routed through a column of air from the bottom blast fan. This blast of Air effective removes any lightweight trash and dust that may have remained after screening. Good clean product is discharged at the bottom of the air chamber



- I. Double scalping single grading.
- 2. Single scalping double grading.
- 3. Single scalping single grading with single relief screen.



TECHNICAL SPECIFICATIONS Seed Output Power Drive Size of Each Cleaning Device No. of air Model Cap. Fine Cap. Pre-Cleaning LxWxH Feeding Height No. of Screens Paddy Screen Separation Paddy One H.P. Single Phase 1440 RPM 220V All Three Screens UC-I 0.5-0.75 TPH I TPH Over Size, Under Size Final and Air Removel 556x610 mm One Three 1380x1008x1580 mm 1580 m

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

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 & commission seed processing, grains/spices/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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