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Kimseed MK3 Seed Cleaner



As a proven performer the **KIMSEED MK3 Seed Cleaner** is currently used in **seed research and production laboratories** throughout the world for **pasture, grain, tree and flower seeds**.

Rigorous testing has shown that the Kimseed MK3 Seed Cleaner is able to provide a cleaner sample with a production rate two times greater than comparable machines. A recent trial using wheat produced up to 150kg per hour!

The action of the **pulse motor** produces constant vibration and a smooth fast flow of seeds across the screens. There is an **almost infinite variation in both the airflow and vibration**, which enables precise separation of all seeds at the turn of a knob.

Features & Benefits:

- ◆ Infinite adjustment at the turn of a knob;
- ◆ 2 x independent screen Frames 380 mm x 247 mm;
- ◆ Processing capacity up to 150 kg per hr (based on wheat);
- ◆ A feed hopper capacity of 18 litres (14 kg wheat);
- ◆ Double hopper on air outlet for greater separation;
- ◆ Quick and easy self clean mechanism between samples.

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Kimseed Seed Cleaner Mk3

This small seed cleaner is an extremely efficient and precise machine.

- * Process seeds in up to half the time it currently takes.
- * Save time and gain improvement in sample purity for a few seeds or batches at the turn of a knob with continuous variation.
- * Less time wasted on cleaning as the seed cleaner can vibrate severely and self-clean between samples.
- * It is ideal for use in seed stores, flower seed separation, and for trial plot cleaning in the laboratory and the field.

It is very successfully cleaning small batches of: -

- beans
- peas
- flowers
- tree seeds
- Atriplex species
- a wide range of other seeds

The Seed Cleaner's throughput is a remarkable 40 to 100 kg per hour!

- **NO BELTS OR PULLEYS TO ADJUST.**

Screen vibration and fan control operate at the turn of knob, with continuous variation. Adjustment is precise and quick.

- **FAST AND EFFICIENT SEED CLEANING**

Constant vibration of pulse motor causes a smooth fast flow of seeds across the screens. Movement is much improved compared to the older style 'Stop-start shaker' method.

- **QUICK SELF-CLEAN BETWEEN SEED SAMPLES.**

With a turn of the screen shaker knob to Maximum the machine cleans itself by severe vibration. The careful design ensures there are no seed traps.

- **TWO MAGNETIC SCREENS FRAMES.**

Two screen frames of dimensions 380mm x 247mm slide easily in and out on silicon impregnated nylon slides.

- **OTHER DETAILS.**

- ⇒ **Light weight welded construction**
- ⇒ **Quiet operating**
- ⇒ **Screens available in up to 50 sizes of holes**
- ⇒ **Stand and collection containers optional**

SPECIFICATIONS

Electric Power	1 phase, 240Volt, 50Hz, 2amp
Cleaning rate	40 to 150 kg per hour
No. of screens	2 @ 380mm x 247 mm
Hopper height/Cap	1.4m (on-stand)/18Lts 14kgs wheat
Stand height	570mm
Weight	Machine net: 55 kg Screen frame: 1 kg each

