



Kimseed International Pty Ltd

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Kimseed Seed Cleaner Mk3



Proven performance, used in seed research and seed production laboratories throughout the world for pasture, grain, tree and flower seeds.

It has been shown to provide a cleaner sample with a production rate two times better than comparable machines (up to 100kg an hour based on wheat).

Constant vibration of a pulse motor causes a smooth, fast flow of seeds across the screens. There is an infinite variation in both the airflow and vibration, which enables precise separation of all seeds at the turn of a knob.

Features:

- Infinite adjustment at the turn of a knob.
- 2 x Screen Frames 380 mm x 247 mm
- Capacity up to 100 kg per hr. (based on wheat)
- Feed hopper capacity 18 litres (14 kg wheat)
- Double hopper on air outlet for greater separation.
- Quick self clean 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.**

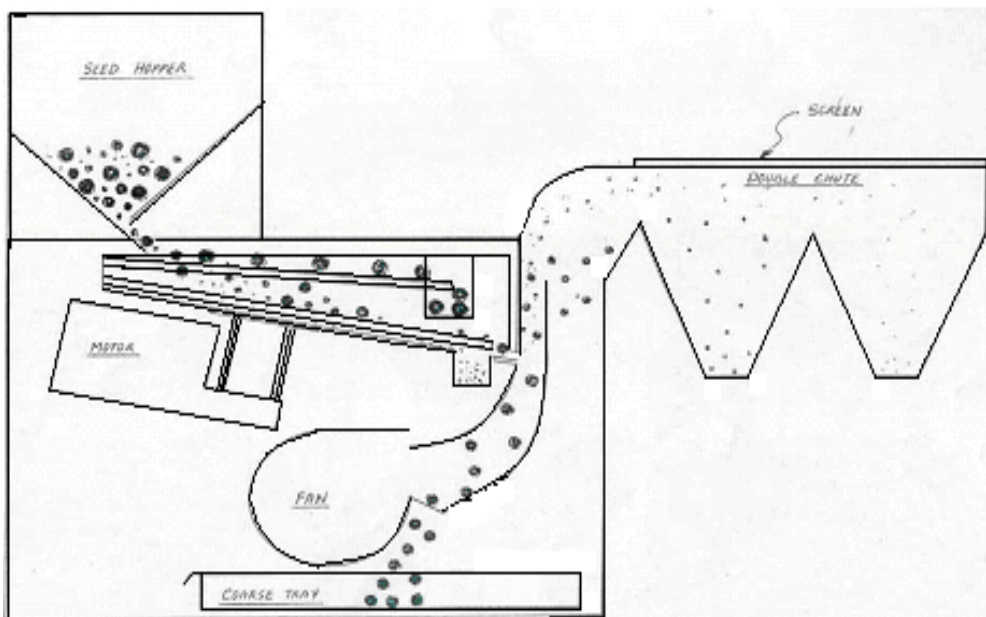
Two screen frames of dimensions 380mm x 247mm slide easily in and out on silicon impregnated nylon slides.

• **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 100 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





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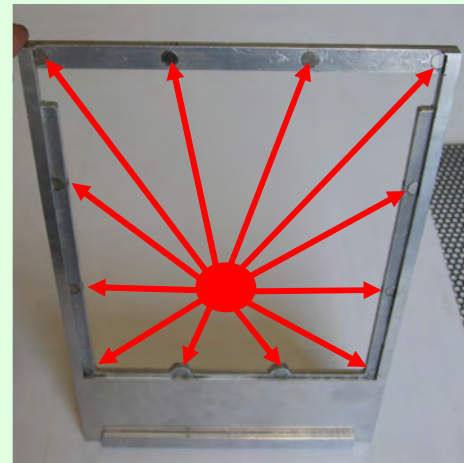
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Magnetic Frames For Seed Cleaner Screens

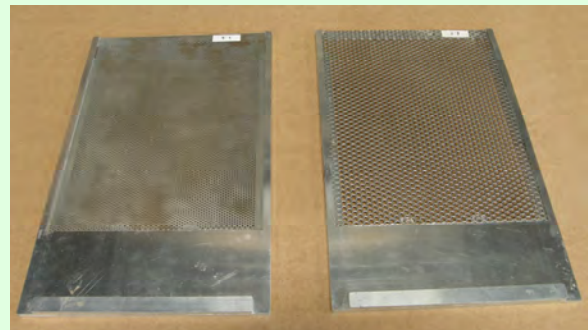
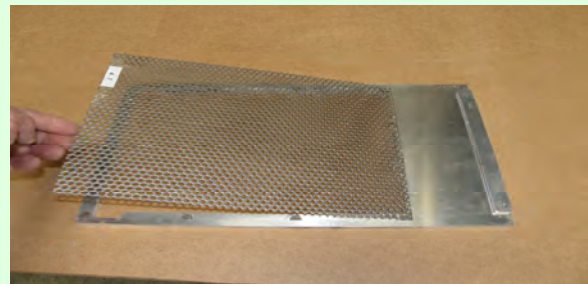
To use with Kimseed/Clarke Seed Cleaners Screens

The **NEW MAGNETIC** Frames for the Seed Cleaner Screens have arrived.

- Aluminium Frames, 380 x 247 mm
- 12 Magnets to keep steel screens firmly on the frames.
- Even and smooth insertion of screen frame onto seed cleaner shaker tray slots.
- Will easily accept screen material of different thicknesses.
- Quick and easy screen changeover.
- **JUST TAKE ONE OUT – PLACE ANOTHER BACK IN.**
- **2 SECONDS AND ITS DONE !**
- Countless screen types available
Screens 290 X 229 mm
- Great savings when adding new screen sizes (You just buy the screen material).
- Retrofit to most previous models.



12 Magnets



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