Kimseed Zigzag Aspirator

The Kimseed High Volume Aspirator is designed to quickly and efficiently separate seeds and impurities according to their weight into 4 separate fractions:

1. **Heavies: Straight Down**
2. **Medium: Centre**
3. **Light: Right Side**
4. **Very Light: Bag** under Dust Filter

Precise and easy to use air flow adjustments allows for extremely accurate separation.

Dust filtration for operator comfort & safety.

**Clear Front** for easy observation.

**OPTIONAL:**
6 litre Hopper & Vibra flow
Can be modified to include an automatic 6 litre hopper with vibrating chute for precise controlled feed for larger volumes of grain to be cleaned.
Kimseed Zig Zag Specifications

- **Power:** 2 hp 1500 W 220-240V 50-60 Hz
- Hopper Capacity: 6 litres
- Optional Electromagnetic feeder and controls for precise flow.
- 6 litre Hopper can be bypassed for bulk applications
- 3 x Collection Hoppers 15 litre each with quick open gate, to fall into bin
- 4 x areas for product to collect:
  a. Heavy
  b. Medium
  c. Light
  d. Very Light weight into dust bag under filter.
- 2 x Adjustable air vents for separation at 2 levels increases efficiency.
- Powder Coated Smooth air chamber for easy cleaning.
- Depth of air channel 125 mm
- Meshed air filter before fan to prevent seed loss into dust bag.
- High efficiency Pleated dust filter with easy clean handle.
- Clear acrylic front panel for ease of examination.
- Adjustable stepless airflow control with optional digital air speed indicator.
- Free standing unit on wheels with polyurethane tyres.
- Step up platform for easy filling access.
- Capable of sorting a huge range of seed types from grains to native species.
- Process volume of up to 300-500kg/hr of material based on wheat.
- Dimensions: Length with platform 1800 mm
  - Width 950 mm
  - Height 2145 mm

Supplied with 3 x Collection Bins, 2 dust bags, 1 pleated filter