

## 5XZ Gravity Separator

### Salient Features

- Rectangular Deck for greater capacity and accuracy, quickly & easily interchangeable type.
- Fans are dynamically balanced with individually adjustable air control for each fan for precise control of air flow.
- All the fans are mounted on one common shaft.
- Variable oscillation speed of deck in wide range.
- Variable inclination of deck sidewise and lengthwise in wide range.
- Air Chamber, Sieve Deck assembly and spouts are self cleaning type.
- Belt guard provided.
- Sieve reciprocating provided by means of eccentric and connecting rods.
- Heavy duty and rebust structural frame to absorb the vibrations.
- Seed Collecting spouts are fitted with bag holding clamps.
- Eccentrics are counter balanced giving smooth oscillation action to the deck.
- Built in air filters can be easily removed for easy access to the moving parts.
- Screw type arrangement for each fan for controlling the quantity of air.

### Optional Accessories Available

1. Additional Deck meant for small seeds, like vegetable seeds, grass seeds, flower seeds etc.
2. Vibratory feeder for non-free flowing grains.
3. Also,we could prepare canopy dust system including hood to cover part of the deck, connecting duct, cyclone dust collector with intergral fan as your want.
4. Elevator (to feed specific gravity separator).

### Technical Data

Model	Capacity T/H	Power kw	Weight kg	Dimension L×W×H,mm	Area of sieve L×W,m <sup>2</sup>	Note
5XZ-8	8	11	2200	3800*2400*1800	4.3	Blow Type
5XZ-15	10	13.2	2500	4800*1970*1820	5.1	Blow Type









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