

**GRAINMAN**

## **EQUIPMENT No.63 GRAIN CLEANER LABORATORY ASPIRATOR**



*Model 63-115-60VS Laboratory Aspirator shown  
with Variable Fan Speed Control*

The Grainman Grain Cleaner Laboratory Aspirator Equipment No. 63 is designed for grains and seeds analyst, inspectors and laboratory users who require quick yet thorough separation of granular materials from foreign matter. It can be carried anywhere, requiring small space and may be plugged into any convenient electrical outlet.

It separates granular and foreign materials by means of a controlled current of air passing through the material as it falls, at regulated rates of flow, in a thin stream from a spreading cone.

Our Equipment No. 63 greatly improves its well-known use to:

- Grain Elevators.
- Rice Mills.
- Grain & Seed Control Official Inspections.
- Breweries.
- Flour Mills.
- Feeder Dealers.
- Cereal Plants.
- Coffee Plants

### **Advantages:**

- **Flexibility:** enables you to define the degree of separation.
- **Easy to Operate:** no special skills needed.
- **Convenience:** allows you to test samples in your own laboratory room, just few minutes testing.

*All information above is subject to change without previous notice*

# GRAINMAN

**OPERATION:**

The sample is placed in the receiving hopper, the flow dial is set for desired rate of flow; the air slide is adjusted and locked with a knurled screw, and fan turned on.

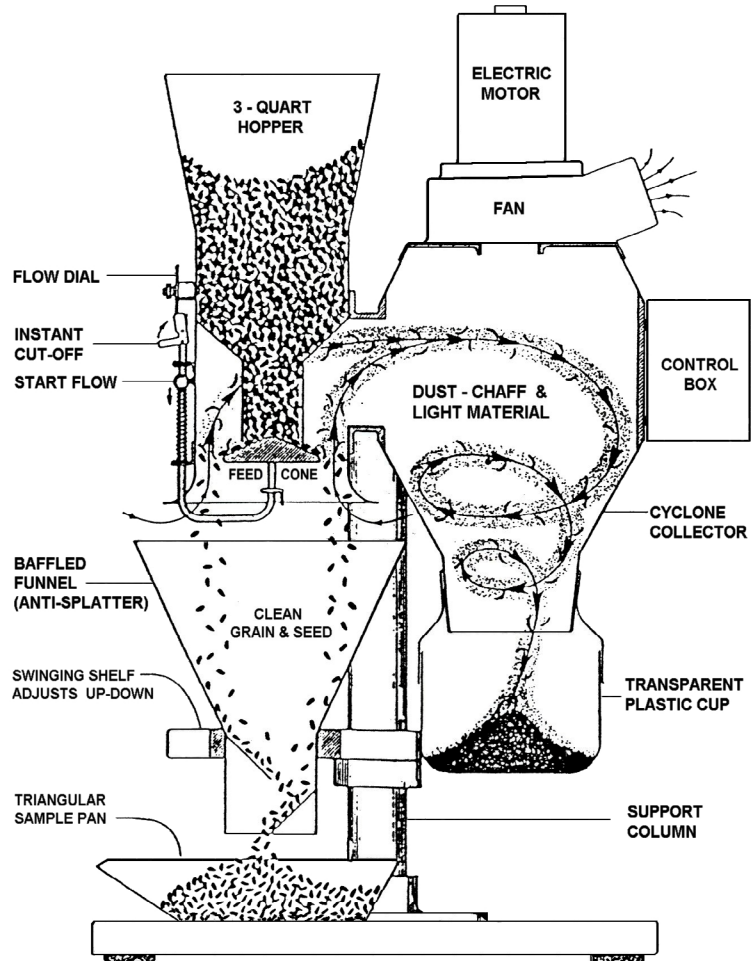
The flow may be started or stopped instantly with convenient control.

After separation, both grain or seed samples and foreign matter samples are visible, of easy access and ready for immediately inspection or weighing, as the cleaned grain or seed sample falls in the triangular pan while the foreign material sample is collected in the removable, transparent plastic cup.

The Swinging Shelf, on the support column, is adjustable vertically for pans. Locking screw serves as stop for central positioning of receptacle under feed cone.

Our Grainman Equipment 63 Grain and Seed Cleaner Laboratory Aspirator is equipped with variable fan speed control to provide and ideal means of very delicate air suction or for more precision needs with difficult separations.

**FLOW DIAGRAM:**



MODEL No.	DESCRIPTION
63-115-60-VS	Grainman 63 Grain Cleaner Aspirator with variable fan speed control. <u>Operation:</u> 115 Volts 60 Hz single phase.
63-220-50-VS	Grainman 63 Grain Cleaner Aspirator with variable fan speed control. <u>Operation:</u> 220 Volts 50 Hz single phase.

**Shipping Information:**

Part No.	DESCRIPTION		
63BOX-C	Domestic Carton Box	50 Lbs	16" x 24" x 29"
63BOX-W	Export Wooden Box	77 Lbs	18" x 26" x 34"



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