

The Clipper Eclipse 334



The Clipper Eclipse 334 is the second in a line of small to moderate sized cleaners designed to meet low maintenance and easy cleanout requirements of today's seedsman. The 334 is engineered to fill the need for a conveniently sized, versatile cleaner, and is designed to be portable or stationary. The Eclipse 334 utilizes ball trays for screen cleaning and an efficient air flow design for effective sizing and separation.

Screens & Commodity Flow

The Clipper Eclipse 334 features three (3) screen decks. Each screen is 34"x 34". The top screen removes product larger than the desired seed. The "scalped off" material exits the front of the machine, while the good product falls through the screen.

The bottom two screen decks can be configured in either a split-sift or scalp-sift configuration. Trash, weed seeds, foreign material, and splits drop through the bottom sift screens while the good product passes over them.

Next, the product is routed through a positive column of air from the bottom fan. The aspiration effectively removes any lightweight trash and dust that may have remained after screening.

Clipper offers over 175 different sizes of perforated metal or wire mesh material to accommodate virtually all agricultural commodities.

Construction & Options

Construction features a heavy-duty tubular steel frame with a balanced counter throw, and a shoe made from high performance 13-ply marine grade hardwood laminant. The Eclipse 334 allows for easy connection to an auger or vibratory conveyor. An expanded surge hopper and bagging option are also available.



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Capacities

Commodity	Fast Clean	Precision Clean
Soybeans, wheat, corn	250 BPH / 6.0 MTH	120 BPH / 3.0 MTH
Rice, oats	190 BPH / 2.75 MTH	75 BPH / 1.1 MTH

BPH = bushels per hour MTH = metric tons per hour

*NOTE: Capacities may vary depending on seed condition, moisture content, seed varieties, types and volumes of contaminants to be separated and the percentage of foreign material acceptable in final product. Capacities also vary depending on product flow through the cleaner. Capacities shown above are for the split-flow arrangement.

Dimensions (inches)

