

A four screen cleaner that utilizes four 86" length decks with various capabilities. This Seed Cleaner offers a top shoe assembly with a split-scalp or a scalp-scalp or a scalp-sift flow and a bottom shoe assembly with a scalp-sift flow or a 2-way split sift flow. Six different product flows come standard making it one of the most adaptable machines to your product on the market .



STANDARD FEATURES:

- 4" square tubing frame that is 1/4" (6.35mm) thick.
- Exclusive 1/2" throw on eccentric drive of cleaning shoes for smooth seed flow and maximum seed separation.
- Reverse incline back fan unit to develop up to 6400 CFM @ 5" SP on standard 10 Hp drive and up to 7,800 CFM @ 5" SP with optional 15 Hp drive. Drive setup can easily be changed to match air and electrical requirements.
- Electronic variable speed vibratory inlet feed hopper with adjustable internal gate for uniform seed flow thru air column and onto screens.
- New style heavy duty screen cleaning ball trays so that screens can be changed without removing ball trays.
- 2 calibrated air gate controls that work in combination with back adjustable doors for precise air separation settings.
- Replaceable metal screenways and rubber screen seals for ease of future repair.
- New style shoe hangers and drive connectors for smooth counterbalanced operation.
- Air lock discharge trash augers with bottom access door for ease of cleanout.

TECHNICAL SPECIFICATIONS:

Extreme Height	99 inches / 252 cm
Extreme Width	87.5 inches / 223 cm
Extreme Length	155 inches / 394 cm
Width on Floor	71.5 inches / 182 cm
Length on Floor	134 inches / 340 cm

AIR OUTPUT: 6,400 CFM

OPTIONS:

- Over 150 different screen sizes available.
- Bottom blast fan intergrated into standard frame with no change in machine height.
- Grease line package to grease machine from central location.
- Side mounted control panel to control electronic variable speeds from one location.
- Various motor drive packages of 50 or 60 hertz, single or three phase, TEFC or Ex-Proof.
- Optional 15 Hp back fan drive for higher capacity requirements.
- Calibrated hopper gate control extended down to side of machine.
- 18",24" or 48" stands available to elevate cleaner if needed.
- Clean seed conveyors from 5 to 15 feet to convey seed away from cleaner.

CAPACITIES:

Small Seed	150 Bu./Hr. (2.0 MT/Hr)
Medium Seed	250 Bu./Hr. (4.5 MT/Hr)
Large Seed & Wheat	375 Bu./Hr. (8.8 MT/Hr)
Market Cleaning	1000 Bu./Hr. (27.2 MT/Hr.)

BPH = bushels per hour MTH = metric tons per hour

ELECTRICAL REQUIREMENTS:

Main Fan Motor	10 H.P./ 7.5 Kw
Eccentric Motor	2 H.P. / 1.5 Kw
Vibratory Feeder Motor	1/2 H.P./375 Kw



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