

The Clipper Conquest 1360

A four screen cleaner that utilizes a single short 34" length scalping deck and three 60" length decks with various capabilities. This Seed Cleaner offers a top shoe assembly with a scalp-scalp flow and a bottom shoe assembly with a scalp-sift flow or a 2-way split sift flow.



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 counter balanced operation.
- Air lock discharge trash augers with bottom access door for ease of cleanout.

CAPACITIES:

Small Seed	100 BPH (2.7 MT/Hr.)
Medium Seed	175 BPH (4.7 MT/Hr.)
Large Seed & Wheat	300 BPH (8.1 MT/Hr.)
Market Cleaning	600 BPH (16.3 MT/Hr.)

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 accepted in the final product.

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.

TECHNICAL SPECIFICATIONS:

Extreme Height	99 inches / 252 cm
Extreme Width	87.5 inches / 223 cm
Extreme Length	136 inches / 346 cm
Width on Floor	71.5 inches / 182 cm
Length on Floor	134 inches / 340 cm

ELECTRICAL REQUIREMENTS:

Main Fan Motor	10 H.P. / 7.5 Kw
Eccentric Motor	2 H.P. / 1.5 Kw
Vibratory Feeder Motor	½ H.P. / .375 Kw

AIR OUTPUT:

6,400 CFM



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