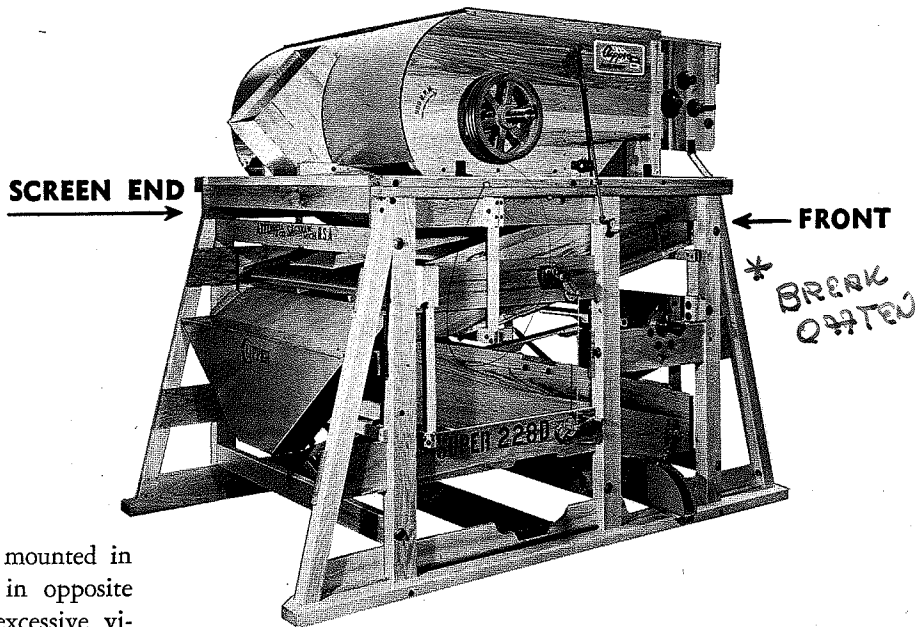


the *Clipper* SUPER 228-D RECEIVING CLEANER

HIGH CAPACITY ROUGH SEED PRE-CLEANER — PRECISE CLEANING AT REDUCED CAPACITY

Scalps • Sifts • Aspirates

This cleaner was designed for fast, economical grain and bean cleaning. It is very efficient when used as a fast scalper ahead of a dryer, in scalping trashy seed prior to finish cleaning and in market cleaning grains and beans prior to loading into bins or cars.



The Super 228-D has two 54" x 60" screens mounted in separate counter balanced shoes and pitched in opposite directions. This counter balancing eliminates excessive vibration and the screen arrangement enables the commodity to travel over the entire width and length of the screens giving better separation at high capacities. Each screen is individually adjusted in pitch.

OPERATIONAL DETAIL

- The commodity first passes through the Roll Feed Brush Hopper which has a slowly revolving fluted, spiked roll to force-feed the commodity between the roll and a special tough fibre brush to prevent clogging and to maintain a steady, even flow of grain across the full top screen width.
- *Aspirating* — The large suction fan, installed directly in the center of the cleaner, draws air up and through the hopper air passage and through the seed to remove the light weight trash before it reaches the top screen. The heavier trash taken out by this fan settles in the large settling chamber and discharges into a pan mounted on the top shoe from which it is directed to the catch-all spout at the back of the cleaner. The light dust is blown into the dust house or cyclone collector. This fan is quickly and easily adjusted by a control located near the discharge spout.
- *Scalping* — The top 54" x 60" screen scalps off large sticks, stems, stones and other large, bulky trash into a catch-all spout discharging across the full screen width. The commodity drops through this screen and is carried by the fan underneath to the bottom 54" x 60" finishing screen.

- *Finishing* — The bottom 54" x 60" finishing screen holds up the good commodity and drops the broken, under-sized kernels and other small foreign material to a pan underneath.
- The material which drops through the bottom finishing screen discharges into a spout at the side of the cleaner.
- The cleaned commodity passes over the bottom screen and discharges into a tapered discharge spout which has a 6" x 12" opening 2" above the floor.
- Double brushes automatically travel back and forth under each screen, keeping the perforations open. The brush mechanism is activated by the dependable No. 80 Roller Chain Brush Drive.

Specifications and Capacities	
Screen size (inches)	54 x 60
Bushels per hour — grain.....	1,000
No. screens in cleaner	2
No. screens furnished	6
Extreme height (add 18" if motor is top mounted) (inches)	84 1/4
Extreme length (inches)	102 1/2
Extreme width (inches)	83
Width on floor (inches)	67
Width between sills (inches)	58
Height to where grain enters (inches)	84 1/4
Drive pulley speed (R.P.M.)	900
Horsepower required	5
Shipping weight (lbs.)	2,340