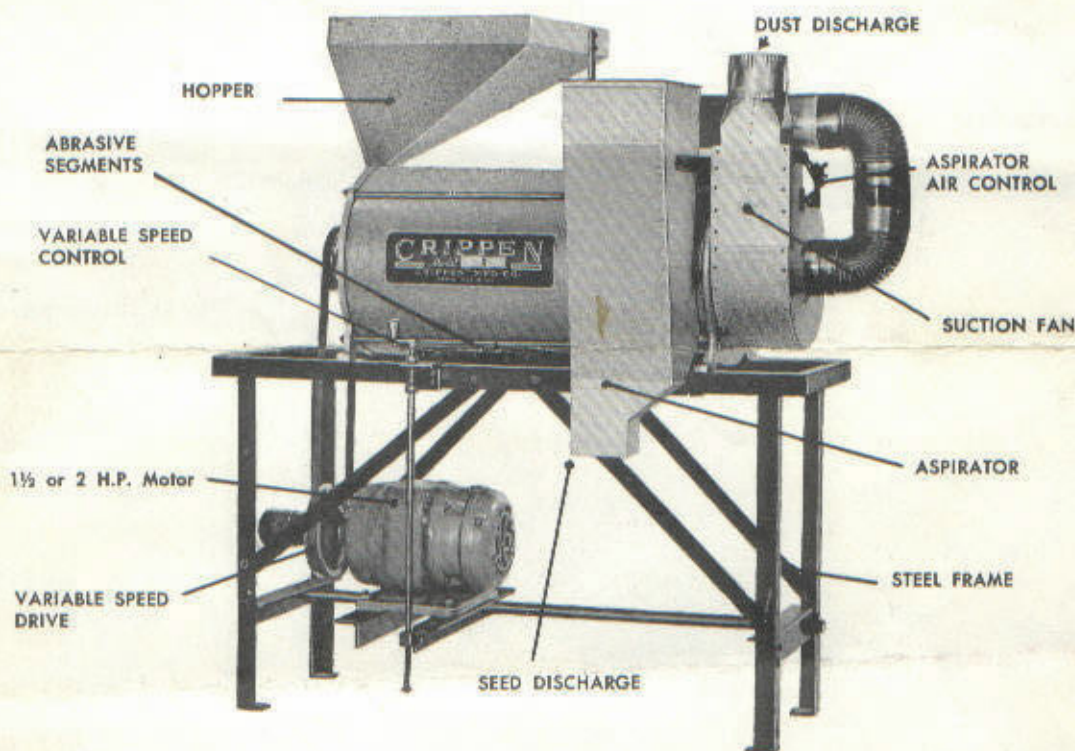


CRIPPEN SCARIFIER & HULLER

Designed for hulling and scarifying seeds — for improved germination.

MODEL

S



The Crippen Model S Scarifier and Huller is a compact, well designed machine for hulling and scarifying seeds such as clover, alfalfa, etc. The Crippen Model S unit is dustless and clean to operate. Seed is drawn into and circulated around the inside of the drum by air. It is carried in the air stream, is not thrown about or against anything, and therefore is not broken or damaged. As the seed circulates within the drum, it is hulled and scarified as it passes over special abrasive segments which make up a part of the circle within the drum. The machine is self-cleaning.

The degree of hulling and scarifying is controlled by regulating the variable speed drive on the motor. Speed changes are easily made while machine is in motion by means of a crank.

The Crippen Model S has one generating fan and one suction fan. The generating fan within the drum

circulates the seed but does not come into contact with it. The suction fan, mounted on the same shaft outside of the drum, provides the air required for aspirating and cleaning before seed is discharged. The aspirator removes the loose dust, hulls, etc., which can be piped out of doors or into a dust house or collector — or even into a large cloth bag. Outlet of fan fits a standard 4-inch pipe.

The machine is of metal construction and is equipped with ball bearings. Capacity up to 50 bushels per hour.

Regular equipment includes the mounting for 1750 RPM motor and complete variable speed V-belt drive. For motor quotation specify cycle, phase, voltage, and type of motor desired. Floor space required — 2-1/2x 5'. Height at hopper 52". Domestic shipping weight without motor, approximately 325 lbs.



GRAIN, BEAN AND SEED CLEANERS, SEPARATORS, SCALPERS, GRADERS AND POLISHERS

CRIPPEN

MANUFACTURING COMPANY, INC.

Alma, Michigan, U.S.A.

Form SB-1256
Printed in U.S.A.