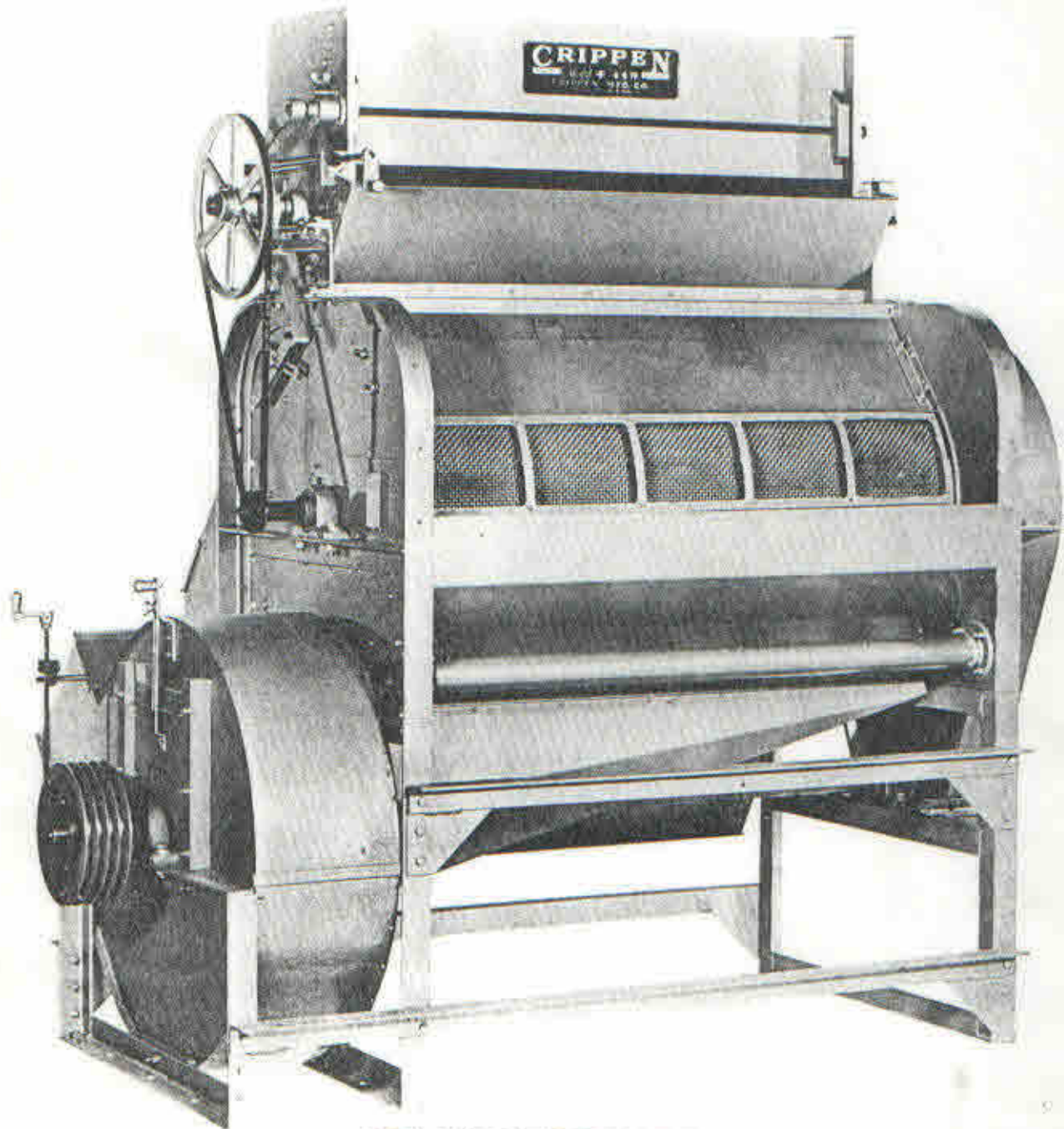


## CRIPPEN GRAIN POLISHER & ASPIRATOR

Models E-44-B, EP-44-B and E-26-B, EP-26-B

HORIZONTAL BRUSH AND SCOURER FOR REMOVAL OF HULLS, CREASE DIRT, INSECT FRAGMENTS, "BEESWINGS", SPROUTS, PITHY KERNELS, AND KULLS OF BUCKWHEAT, COCKLES, ETC.

SCOURS AND SCRUBS GRAIN WITHOUT LOSS OF YIELD OR EXCESSIVE BREAKAGE OF SOUND GRAIN.



MODEL E-44-B COVER REMOVED TO SHOW CONCAVES



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

**CRIPPEN**

MANUFACTURING COMPANY, INC.

Alma, Michigan, U.S.A.



# CRIPPEN GRAIN POLISHER & ASPIRATOR

Models E-44-B, EP-44-B and E-26-B, EP-26-B

Designed for the milling and grain processing industries to cope with the specifications on purity and quality of grain.

These machines scrub and dry-scour the grain to remove hulls, crease dirt, "beeswings", insect fragments, extraneous material, weathered appearance, and the hulls of buckwheat, cockle, etc.

A revolving brush, expandable for desired pressure and for wear, carries the whole grain around the inner surface of a special wear-resisting rubber cylinder or heavy mesh screen. This gives the grain a controlled positive rubbing and scouring action. The material removed by this action is separated from the product by aspiration built into the machine. Exhaust air can be piped to a separate collector or connected to a central air system. A roll-feed hopper, equipped with shut-off clutch provides constant, uniform flow to the brush unit.

The resulting grain, if sound, is left intact, thus effecting whole kernels for further processing and consequently does not decrease the total yield of the finished product.

The CRIPPEN POLISHER can be located at any of the following places in the processing flow: after the milling separator to keep objectionable fractions out of the sizing, tempering and conditioning flow; after tempering bins, or ahead of the first break.

The machine is of all steel construction and designed to eliminate places for accumulation of dust and insects. All shafts turn in precision ball bearings and are driven with ve-belts, or with roller chain.

Optional Extras: Fan outlet adapter so 12" round piping can be easily attached; Ve-belts and sheaves for main drive. Motors quoted on application.

## SPECIFICATIONS

Models E-44-B and E-26-B are equipped with hardened woven wire concaves at time of original construction.

Models EP-44-B and EP-26-B are equipped with rubber concaves at time of original construction. Concaves of wire or of rubber are interchangeable in either model of same width.

	Models 44	Models 26
Capacity, bushels per hour, up to:	500	300
Brush Length	44"	26"
Horsepower Required. Main Drive 1000 RPM	7-1/2	5
Total Length, Right to Left	73"	53"
Total Width, Front to Rear	44"	44"
Hopper Intake is Overall Height	76"	76"
Domestic Shipping Weight, Without Motor		
Approximate Lbs.:	1800	1300



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

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