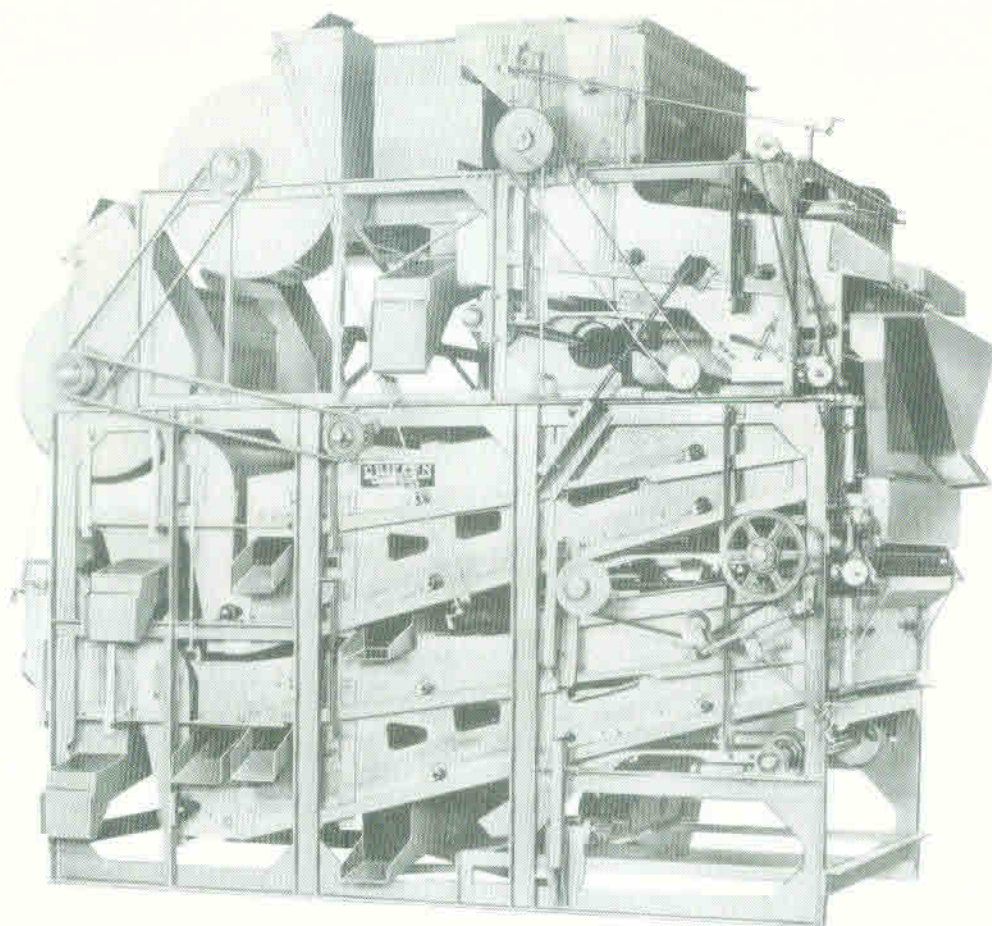


CRIPPEN SERIES "88" Hi Capacity Cleaners



(Left Hand View Shown)

Shown above is the 5 screen model MF-583 with 3 air separations. Unequalled is its performance as a primary receiving cleaner with 3 airs. It has one 44" top rough scalper screen and one set of 88" top and bottom screens in each of the 2 main shoes.

DIVIDED FLOW — After the grain goes through the 44" scalper, it divides into 2 equal streams. One stream goes to the 88" screens in the top main shoe and the other stream goes to the 88" screens in the bottom main shoe for an identical screening operation. Or the entire flow can be directed to either main shoe so you could, for example, put screens for wheat or rye in the top main shoe, screens for oats or barley in the bottom main shoe and be set up to clean 4 different kinds of grain without changing screens.

The 7 screen models have the 44" scalping screen but have 2-88" scalpings and 1-88" bottom screen in each of the 2 main shoes. This enables you to double scalp the grain or take off an additional grading separation from this added screen.

GET THE TOP COMMERCIAL AND MARKET GRADES EASILY AND AT HI CAPACITY. CLEAN FOR SEED WITHOUT SACRIFICING QUALITY. PROVIDE A FASTER AND HIGHER QUALITY CLEANING JOB ON CROPS RECEIVED AT HARVEST TIME.

ALL THE FEATURES REQUIRED TO ACTUALLY GET THE BEST CLEANING ARE BUILT INTO THESE MACHINES —

- 1 — Correct screen pitch.
- 2 — Adjustable speed screen shake.
- 3 — Most advanced design air separations to give you the very finest quality cleaning.
- 4 — 4 brushes under each screen, optional extra.
- 5 — Two 44" screens make up the 88" screens.
- 6 — Separate spouts for front and rear screenings on all bottom screens, optional extra.
- 7 — Advanced design roll-feed hopper.

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CRIPPEN SERIES "88" Flow Diagrams

MK-588

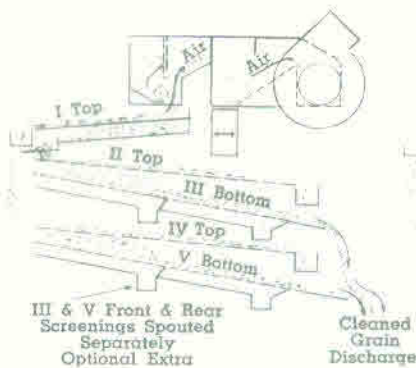


DIAGRAM "A"

M-588

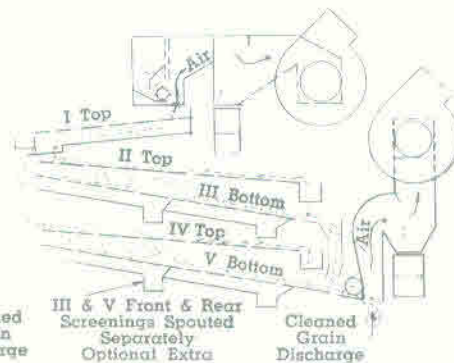


DIAGRAM "B"

MF-588

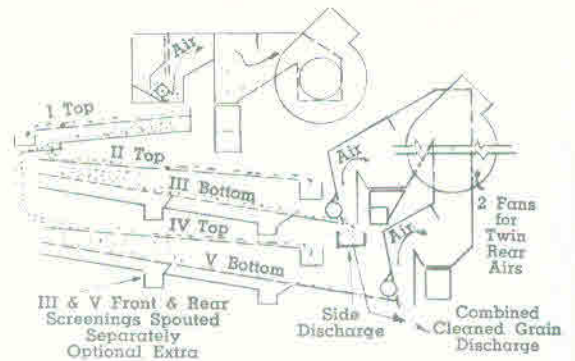


DIAGRAM "C"

DIAGRAM "A" MODELS MK-588

This model has one air separation at the hopper. The exclusive design of the airflue chamber makes it possible for one fan to produce sufficient air-lift to handle all kinds of material. Horsepower requirements are less. As the grain is fed out of the hopper it goes thru the air separation and then thru the top 44" scalper. At this point it divides into 2 streams, each stream receiving a second close scalping and a bottom operation on 88" screens. After screening, the 2 streams are joined and discharge together.

DIAGRAM "B" MODELS M-588

This model has 1 air at the hopper and the 2nd air at the grain discharge. After the two divided streams of grain have gone over the double set of

88" screens separately, they are combined into one stream and taken thru the 2nd and final air separation. You get a cleaner, higher quality job with 2 airs. Lift out lighter weight immature kernels, splits and any light foreign material generally the same size as the full kernel that will not screen out.

DIAGRAM "C" MODELS MF-588

The models with 3 fans are truly the finest deluxe high capacity cleaners on the market today. The first air separation is at the hopper. Then after each stream of grain has been screened separately, each one goes thru its own individual final air separation with its individual suction fan and control. The volume of grain going thru each of the twin airflues is cut in half, producing double the air separating efficiency. The very finest quality work can be done at high capacity on this model.

MODEL DESIGNATIONS

5 screens

MDK-588-GA	5 screens, 1 air
MD-588	5 screens, 2 airs
MDF-588	5 screens, 3 airs

7 screens

MDK-788-GA	7 screens, 1 air
MD-788	7 screens, 2 airs
MDF-788	7 screens, 3 airs

Capacities — Bu/hr.

Corn	2500 - 3000
Wheat	2500 - 3000
Beans-edible	1200 - 1500
Soy	2000 - 2500
Flax	400 - 600
Oats	1400 - 2000

SPECIFICATIONS	5 SCREEN	7 SCREEN
Overall Length	12'-4"	14 Ft.
Overall Width	7'-6"	7'-6"
O.A. Ht. to top of hopper	10'-5"	11'-8"
Approx. shipping wt. lbs.	6600	8000
Horsepower req'd:		
1 fan	7½	7½
2 fans	10	10
3 fans	15	15

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FORM M58-554