

# CRIPPEN

## ASPIRATORS

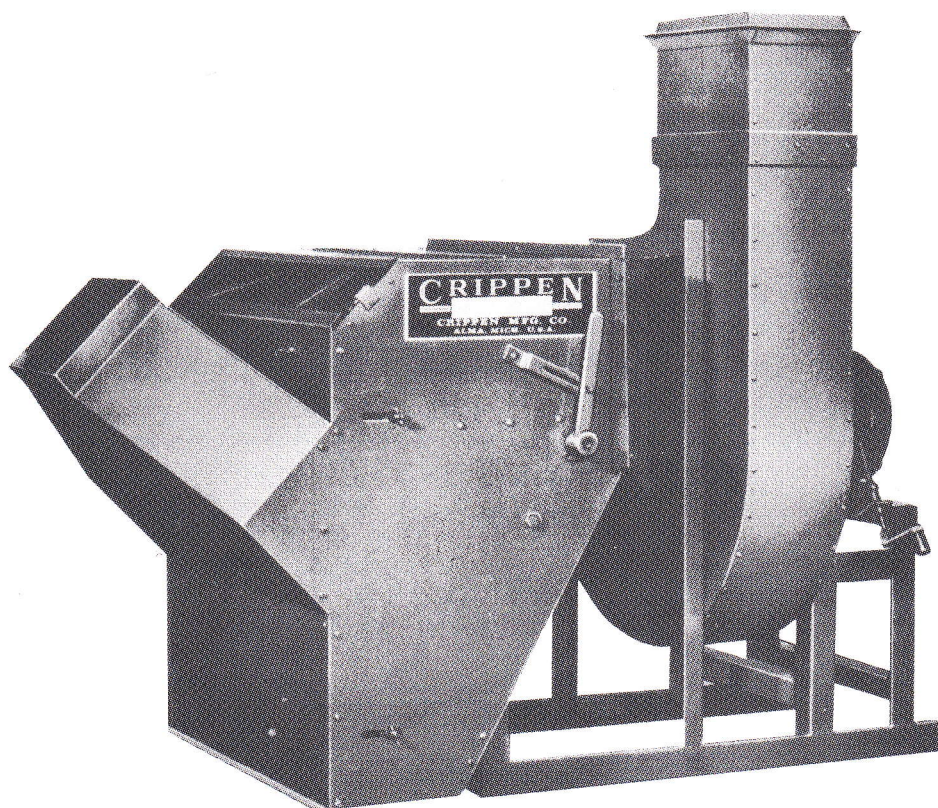


### MODEL FM-48

3000 BU/HR CAPACITY

### MODEL FM-30

1500 BU/HR CAPACITY



Check F-M separation right at the machine.

- **Remove foreign material by air at high capacity**
- **Upgrade product at any point in your cleaning operations**
- **Non-plugging unrestricted grain flow without damage to product**

#### • **COMPACT SIZE**

Considering the capacity obtained, this unit requires a minimum amount of room. Can be set anywhere in cleaning line from receiving to loading out point.

#### • **PRE-SCALP**

Lift out by air as a preliminary operation all possible foreign material, dust, dirt, etc., ahead of regular cleaner. Increase capacity of subsequent equipment by removing F-M at full receiving capacity without worry of plugging or loss of effi-

#### • **AHEAD OF LOAD-OUT SCALES**

Remove dust and F-M to upgrade the product before loading into cars or trucks.

#### • **SEPARATION BY AIR**

In any cleaning operation separation by air is very effective. Dust and dirt, loosened F-M created by movement of grain thru bins and spouting can be removed very effectively.





# Another **Crippen** aid to better grain cleaning!

**IMPROVE** the **QUALITY** and **APPEARANCE** of your grain products. Have a **CLEANER PLANT** by removing dust and dirt.

Air lift is adjustable by crank control on the fan. **VISUAL INSPECTION** of the separation being made is accomplished right at the machine thru a safety glass window.

**NO GUESSWORK** about the separation of F-M being made. A sampling of the F-M being separated by the air is made by a portion of the F-M dropping onto a sampling pan, inside the machine.

Inspect the separation visually, adjust the air lift as needed, and the machine will do the rest. Sampling is self-cleaning, and after visual inspection, it is adjusted so all F-M goes into the fan to be blown to the dust collector or dust house.

**CAPACITY** - Up to 1500 bu/hr - FM-30  
3000 bu/hr - FM-48

This aspirator is designed to work equally well at low capacities such as up to 400 bu/hr, or into the higher range of 500-1000 bu/hr, and up to 1500 bu/hr as an average maximum for the size machine shown. Customer should specify, when ordering, what grains or other products the aspirator will be handling, and capacity desired, so aspirator can be set at factory for most efficient separation.

If capacity range is appreciably changed at any time after installation, customer can make simple factory recommended throat adjustment to handle any capacity within range of the machine at maximum efficiency.

