

MAGNETIC MANUFACTURING COMPANY
1929 ADVERTISING CAMPAIGN

Its Value to the
Magnetic Manufacturing Company Representative

Your experience has taught you that it is always easier to sell a well-known, advertised product than one that is little known. And selling is still easier if you co-ordinate your efforts with the current advertising theme -- if you emphasize in your selling talk the same points featured in the advertising.

So that you may know how the Magnetic Manufacturing Company supports your selling with advertising and what story is told in this advertising, we are presenting you with this review of the 1929 advertising campaign. And next year we hope to provide you with a portfolio of 1930 advertising before the advertisements appear.

On the next page we have tabulated the publications in which our advertisements appear, the markets for Magnetic equipment which they reach, and their respective circulations. Note that full page space and preferred positions are used as much as possible so that we may be sure of having the advertisements seen and read. Such space is costly and necessarily limits the number of publications which may be used. Those on the list have been carefully selected as most desirable for our use from the standpoint of circulation and editorial character.

We solicit your keen interest in this advertising and welcome an expression of opinion and general comment as to all possible ways and means of making it an effective selling aid to you.

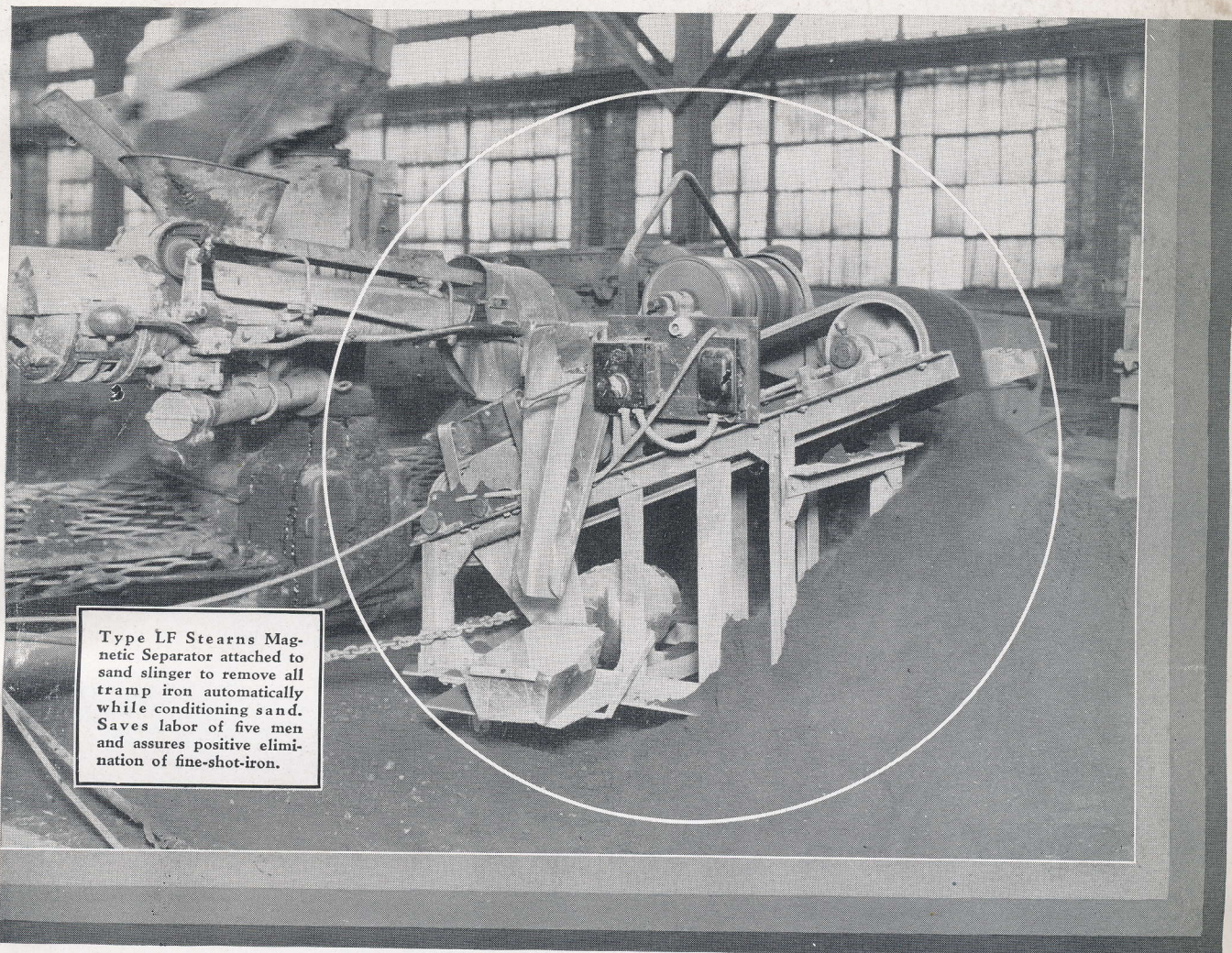
Magnetic Manufacturing Company

Markets for Magnetic Separation

Equipment and Publications by which reached
and influenced

<u>Mechanical Industries</u>	<u>Publications</u>	<u>Circulation</u>
Foundries and Metal Working Establishments of all types	Iron Age	16,257
	Foundry	9,270
	Mechanical Engineering	20,442
<u>Process Industries</u>		
Chemicals, Lime and Cement Milling, Food Products, etc.	Chemical & Metallurgical Engineering	11,790
	Food Industries	10,000
	National Miller	6,838
<u>Mining & Metal Refining</u>		
	Engineering & Mining Journal	11,303
<u>General Directories and Reference Works</u>		
	Chemical Engineering Catalog	10,000
	Keystone Mining Catalogs	7,000
	A.S.M.E. Mechanical Catalog	20,000
	Thomas' Register	8,580
	Sweet's Engineering Catalog	15,000
	MacRae's Blue Book	13,374

INSTALLATION OF MAGNETIC SEPARATORS — A VALUABLE INVESTMENT



Type LF Stearns Magnetic Separator attached to sand slinger to remove all tramp iron automatically while conditioning sand. Saves labor of five men and assures positive elimination of fine-shot-iron.

Beating the Fine-Shot-Iron Problem—

<<<< Reclaiming a Ton of Iron Every Week <<<< Saves Labor of Five Men

In the Rundle Mfg. Company's foundry, Milwaukee, where sand slingers are used, the presence of fine-shot-iron in the sand caused many production difficulties. It was the practice to treat and condition the sand about once a week, employing six men. Coarse iron was screened out, but it was impossible to eliminate fine-shot-iron with screens, which caused considerable loss in casting, impaired castings and made it difficult to temper the sand properly.

"Magnetic" engineers were called in to suggest a remedy. The Stearns Magnetic Separator illustrated was designed, built and applied with notable success.

The Separator removes all iron, coarse as well as fine-shot, at the rate of a ton a week from seventy tons of sand and saves the labor of five men. The sand is handled in tempered condition, cutting the time to one-third

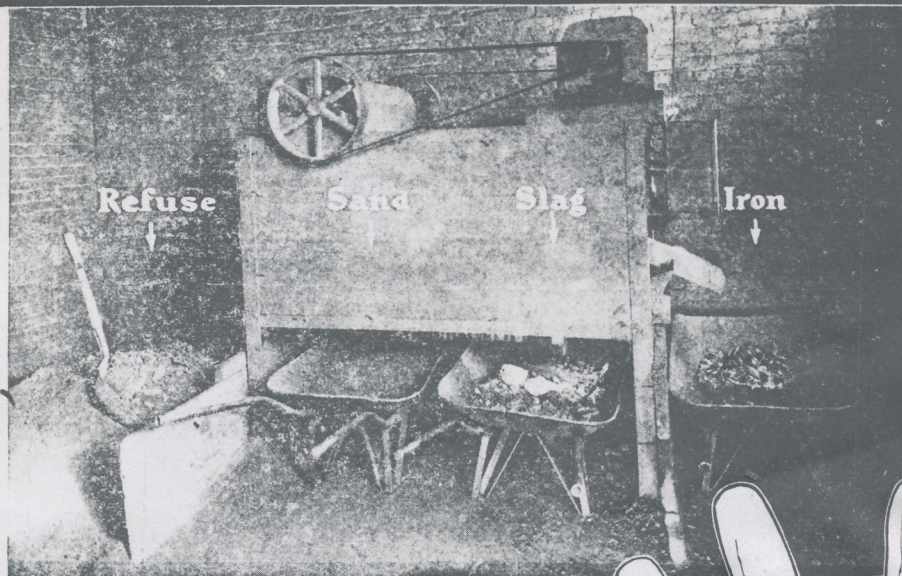
of that previously required to temper it and remove the iron. The Stearns Magnetic Separator is mounted on casters and attached to the sand slinger so that a continuous operation is obtained.

If this installation interests you, write us for the complete facts, and put your own magnetic separation problems up to us—thirty years' experience designing and building magnetic separation equipment.

MAGNETIC MFG. COMPANY
225 23rd Ave. Milwaukee, Wis.

HIGH DUTY
STEARNS
MAGNETIC SEPARATORS

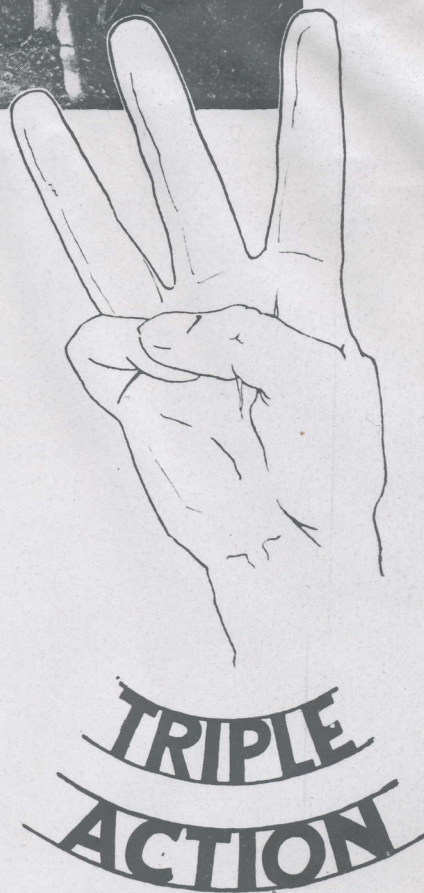
Three Automatic Separations



RECLAIM every bit of valuable iron and sand from foundry and cleaning room refuse, quickly and cheaply. No laborious hand-picking which costs more than it saves. Simply put your refuse through a High Duty Magnetic Separator and reclaim the valuable material *automatically*. Three separations: iron, sand, and slag. Entirely one man operated; more than pays for itself in savings. Sturdy, all steel construction, built to withstand rough service. Wiring protected by armored conduit.

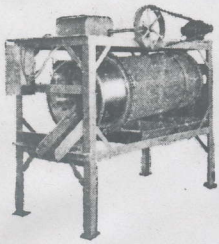
High Duty Separators are available in several types for various services and capacities. Write for bulletins and complete data.

MAGNETIC MFG. CO.
278—23d Ave. Milwaukee, Wis.



HIGH DUTY
STEARNS
MAGNETIC SEPARATORS

Reclaiming one million pounds of Brass Scrap daily.



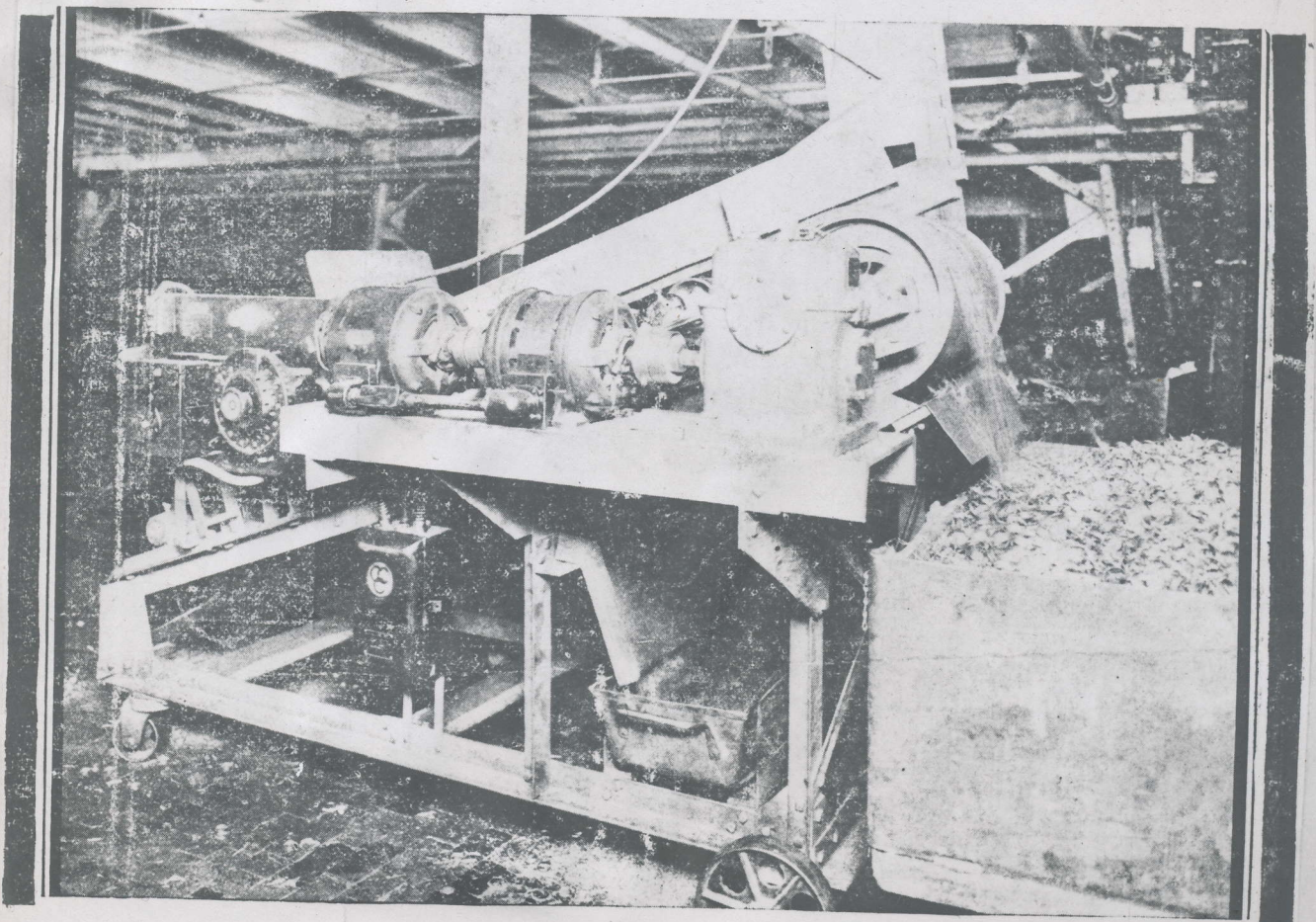
Type F No. 2 Stearns High Duty Magnetic Separator for reclaiming iron from cupola drop, foundry and cleaning room refuse.

ILLUSTRATED below is one of eight Stearns High Duty Magnetic Separators installed at a large eastern metal foundry, to remove tramp iron from brass scrap, brass trimmings, skimmings, etc., from which brass is reclaimed in the staggering amount of one million pounds daily. The Magnetic Separators assure positive removal of every bit of unwanted iron and make possible the utilization and pure recovery of valuable brass on this tremendous scale.

The Stearns equipment shown (one of eight in operation at this plant) is a complete portable unit, receiving mixed material at one end and separating and depositing the iron and brass into individual containers at the other end. The apparatus is fast, positive, and saves time and labor of several men. It is one of several Stearns models adapted to the removal of iron and steel from brass, bronze, aluminum and other valuable metals.

Write for bulletin descriptive of this and other Stearns Magnetic Separation Equipment.

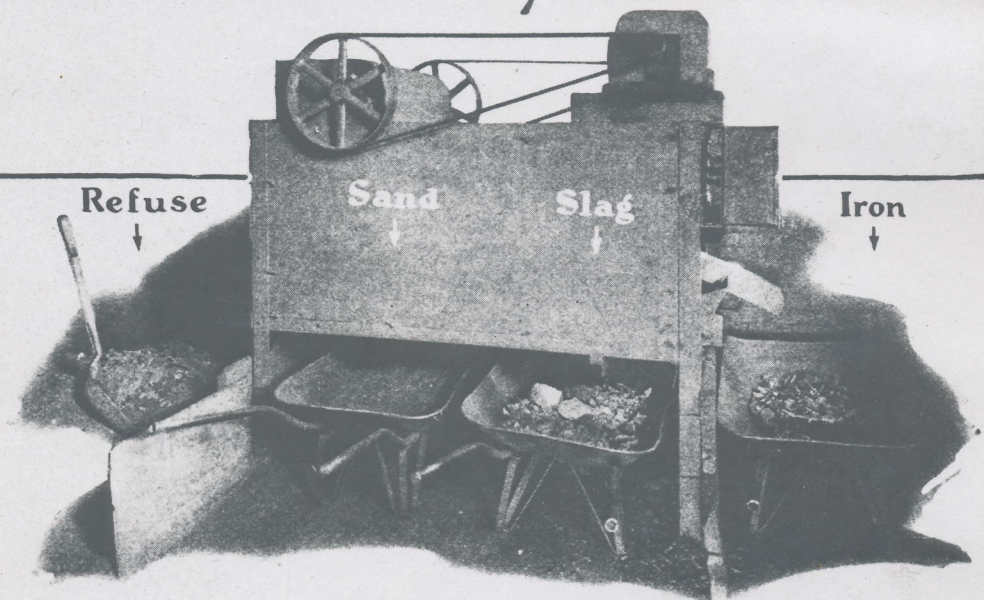
MAGNETIC MANUFACTURING CO., 225 23rd Avenue, Milwaukee, Wis.



"30 Years Experience"

HIGH
STEARNS
DUTY
MAGNETIC EQUIPMENT

Modern Foundries use this fast, Money Saving Method of Reclaiming Valuable Waste Metal from Foundry Refuse.



THE old way of saving valuable metal was by laborious hand picking, the saving so obtained, however was usually less than the labor charges.

The modern way is to reclaim every bit of valuable metal, quickly and cheaply, with a Stearns High Duty Magnetic Separator. Simply run the refuse thru and the machine does the

work, thoroughly and at low cost. Three automatic separations: sand, slag and iron. Savings obtained quickly pay for the Separator.

Built in several models for various services and capacities. Write for complete data and bulletins.

MAGNETIC MFG. CO.
278 23rd Avenue Milwaukee, Wis.

HIGH DUTY
STEARNS
MAGNETIC SEPARATORS

INSTALLATION OF MAGNETIC SEPARATORS A PROFITABLE INVESTMENT

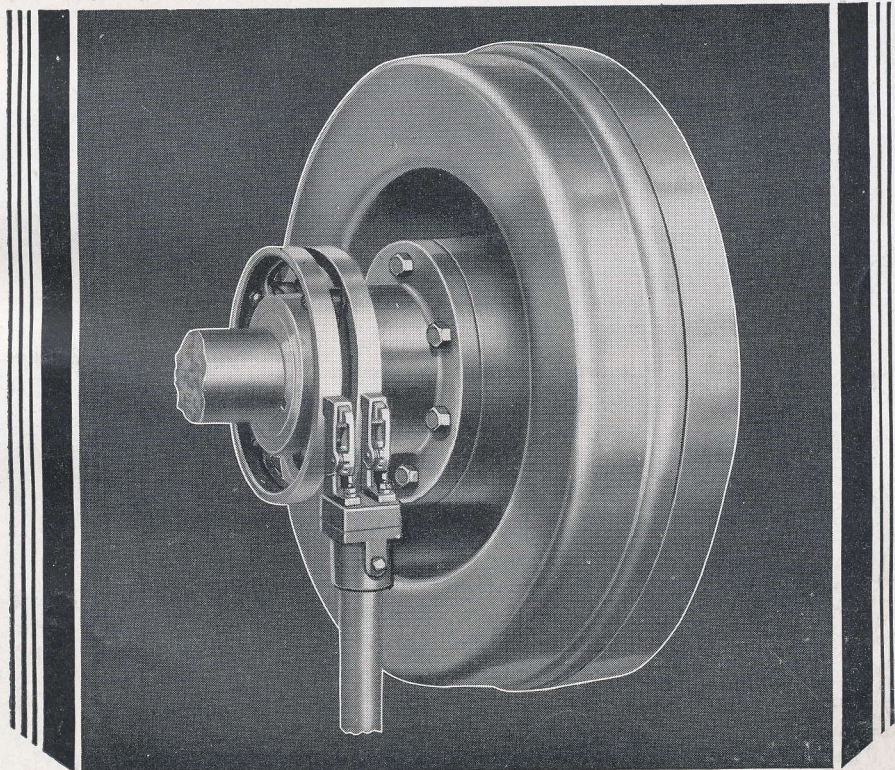
**... The List of Users
of Stearns High Duty
Magnetic Clutches
is like a Directory
of American Business Leaders**

**STEARNS
MEANS:**

simplicity of adjustment, cool operation, minimum of magnetic leakage, equal pressure exerted over entire friction surface, and that the entire unit is precision machined — "all over".

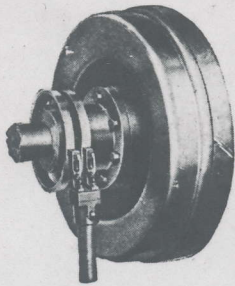
Magnetic Mfg. Co., 283 23rd Ave., Milwaukee

**HIGH DUTY
STEARNS
MAGNETIC CLUTCHES**



We invite correspondence with engineers and others concerned with the application of magnetic clutches.

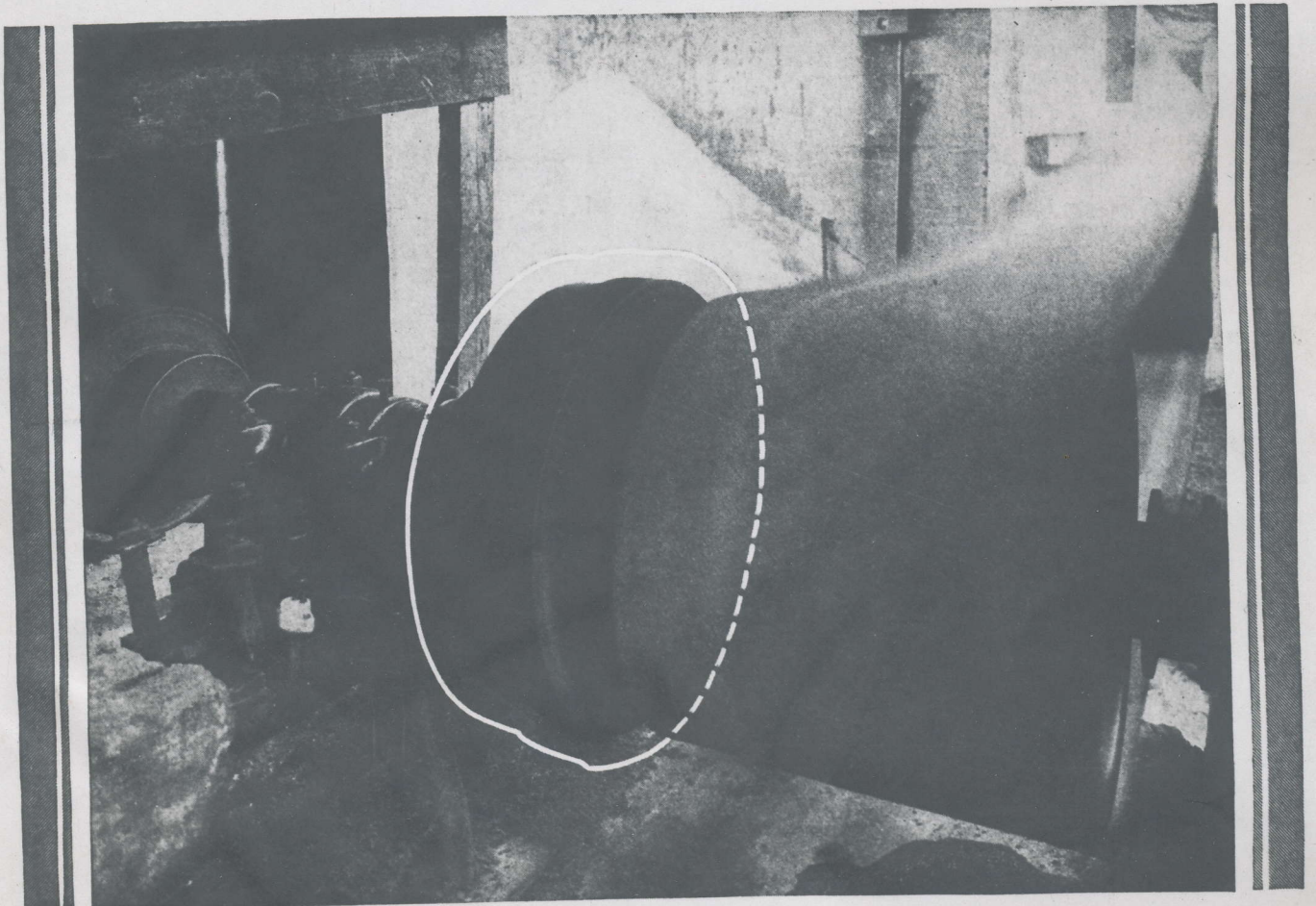
You'll have Confidence in a "STEARNS HIGH DUTY"



We invite correspondence with engineers and others concerned with the application of magnetic clutches.

All the elements of a good clutch are assured when the name it bears is *Stearns*: simplicity of adjustment, cool operation, minimum of magnetic leakage, equal pressure exerted over entire friction surface, and the entire unit precision machined "all over."

MAGNETIC MFG. CO., 283-23rd Ave, Milwaukee, Wis.

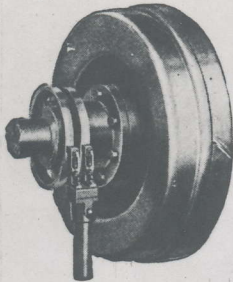


Stearns High Duty Magnetic Clutch on drive of large gyratory crusher.

30 YEARS' EXPERIENCE

HIGH STEARNS DUTY MAGNETIC CLUTCHES

On Magnetic Clutches You'll Find that "STEARNS" means-



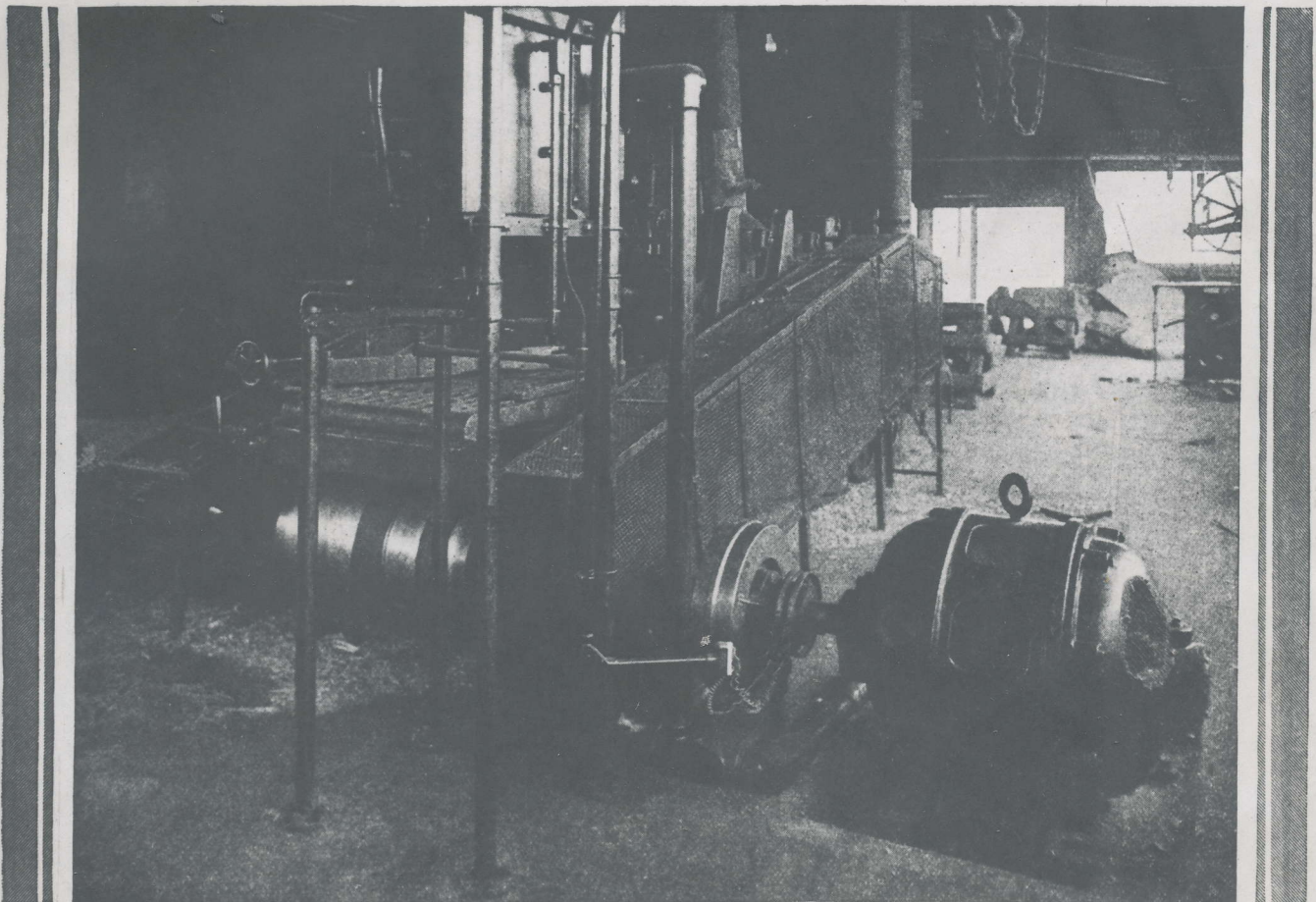
We invite correspondence with engineers and others concerned with the application of magnetic clutches.

—simplicity of adjustment, cool operation, minimum of magnetic leakage, equal pressure exerted over entire friction surface, and that the entire unit is precision machined—"all over."

Magnetic Mfg. Co.

283-23rd Ave.

Milwaukee, Wis.



Stearns High Duty Magnetic Clutch installed on planer drive.

30 YEARS' EXPERIENCE

HIGH STEARNS DUTY MAGNETIC CLUTCHES

DON'T LET THIS HAPPEN WITH YOUR PRODUCT



IRON, in the form of a stray tack or bit of wire, discovered in his breakfast cereal is not helpful to the maker of that cereal. No food manufacturer ever wants that to happen with his product. Stearns High Duty Magnetic Separators prevent such undesirable additions to food products and, by providing iron free raw material, they protect costly processing and milling machinery. Food prod-

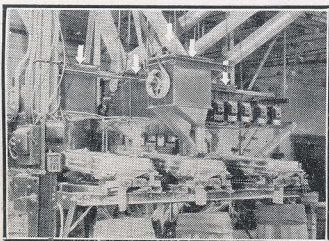
uct manufacturers find Stearns High Duty Magnetic Separators indispensable to maintaining quality and purity in their products and in flour and starch mills they also serve the very important purpose of reducing the menace of dust explosion caused by the presence of tramp iron.



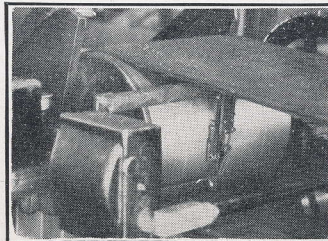
Provide yourself with this needed protection; write us for complete information.

MAGNETIC MFG. CO., 284 23rd Ave. Milwaukee, Wis.

HIGH DUTY STEARNS MAGNETIC SEPARATORS



Five Stearns High Duty Magnetic Separators removing tramp iron from dried milk previous to packaging.



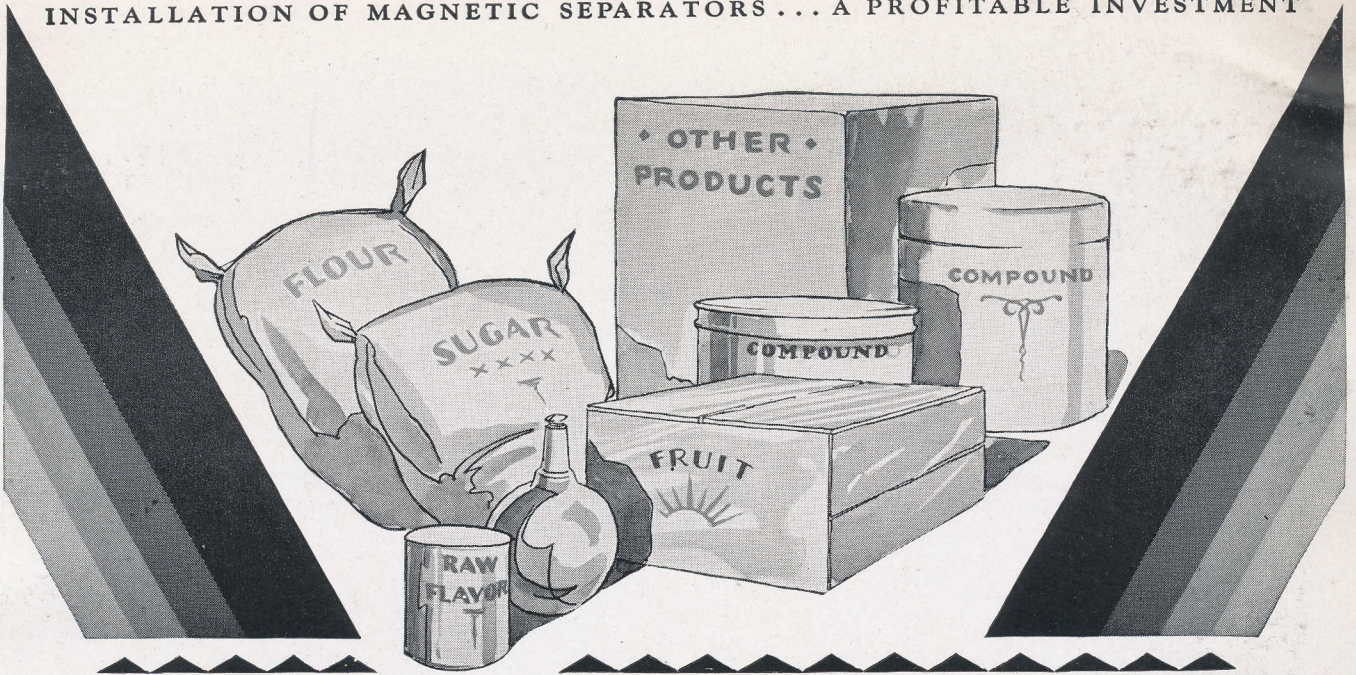
Stearns Magnetic Pulley Separator installed at Portland Vegetable Oil Mills, Portland, Ore.



Stearns High Duty Magnetic Pulley Separator removing tramp iron from grain in large distillery.

INSTALLATION OF MAGNETIC SEPARATORS .. A PROFITABLE INVESTMENT

INSTALLATION OF MAGNETIC SEPARATORS ... A PROFITABLE INVESTMENT



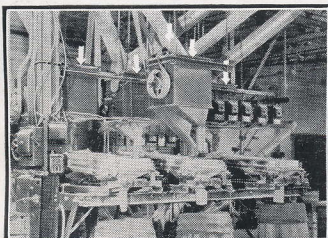
Are Your Ingredients ... free of troublesome Tramp Iron?

SURPRISING amounts of tramp iron, in the form of nails, tacks, spikes, bits of wire, razor blades, tin cans and even large tools find their way into raw material. Stearns Magnetic Separators prevent such undesirable matter in ingredients and in addition, protect costly process machinery against possible injury by this iron.

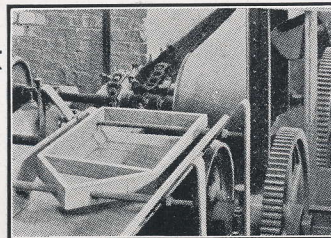
Food products manufacturers find Stearns Magnetic Separators indispensable to maintaining quality and purity in their products and in flour and starch mills they also serve the important purpose of reducing the menace of dust explosion caused by the presence of tramp iron. Investigate Magnetic Separation for your product; write us for complete information.

MAGNETIC MFG. CO., 282 23rd Ave., MILWAUKEE, WIS.

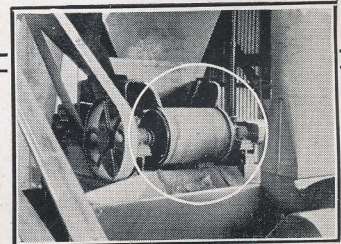
HIGH DUTY STEARNS MAGNETIC SEPARATORS



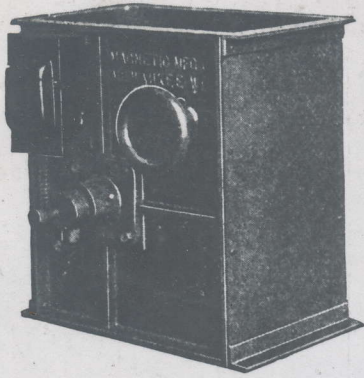
Five Stearns Magnetic Separators removing tramp iron from dried milk previous to packaging.



Stearns Separator removing iron from cotton seed preparatory to passing thru the linters.



Stearns Separator Magnetic Pulley removing tramp iron from grain in large distillery.



High Duty Spout Separator. Built complete for direct attachment to spout. Fully enclosed, dust-tight, all metal construction. Feeds, magnetically separates, and discharges tramp iron automatically. Fast, positive, continuous operation and separation. Write for descriptive bulletin.

Protects Purity

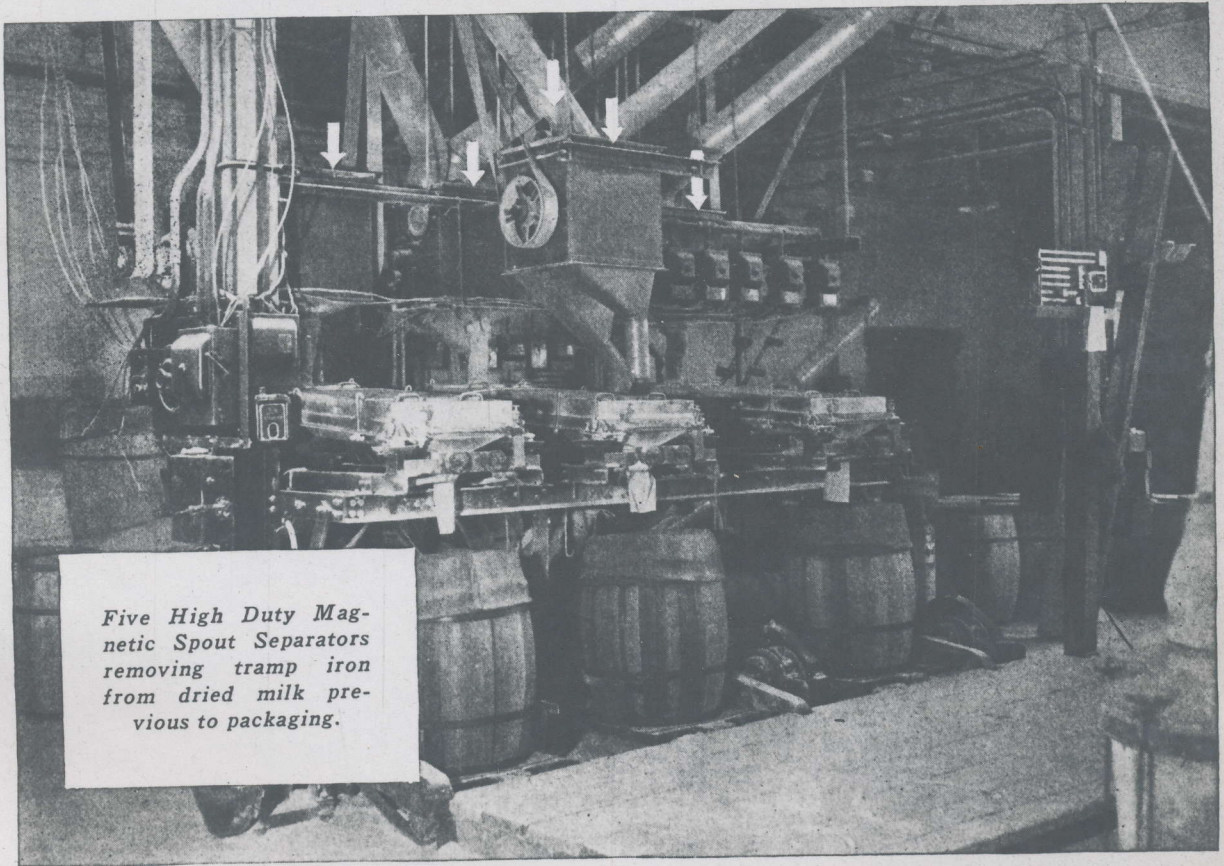
Dangerous impurities in finished product, damage to costly grinding or process machinery, dust explosion—these are possible results from tramp iron. The food products plant illustrated below, a nationally famous maker of milk products, has positive protection with High Duty Magnetic Separators (spout type). Previous to the installation of magnetic separators this company frequently suffered from discoloration and damage to their product due to the presence of tramp iron. Well-known users of High Duty Magnetic Separators are the following: Postum Co., American Milling Co., National Biscuit Co., Wheatena Corporation.

You, too, can be sure of iron free finished product and guard against the dangers of tramp iron by putting material thru a magnetic separation. Write us for complete information.

MAGNETIC MANUFACTURING CO.

281 23rd Avenue

Milwaukee, Wis.

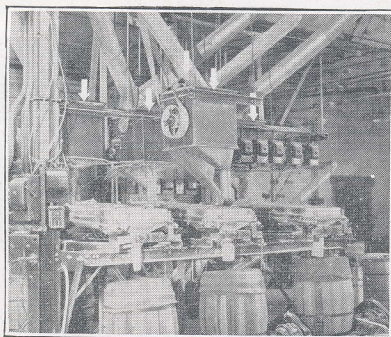


Five High Duty Magnetic Spout Separators removing tramp iron from dried milk previous to packaging.

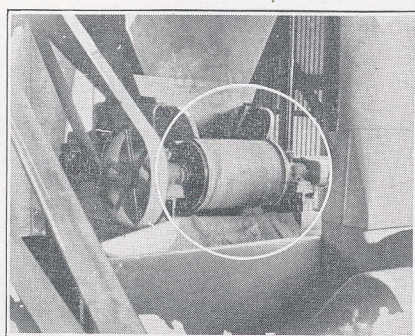
HIGH
STEARNS
DUTY
MAGNETIC SEPARATORS

APPROVED BY UNDERWRITERS LABORATORIES

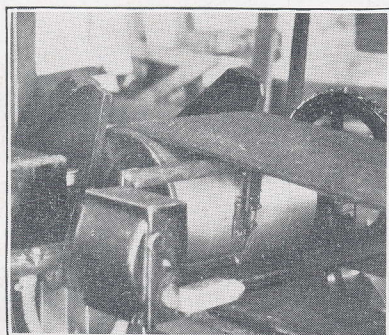
August, 1929 — FOOD INDUSTRIES



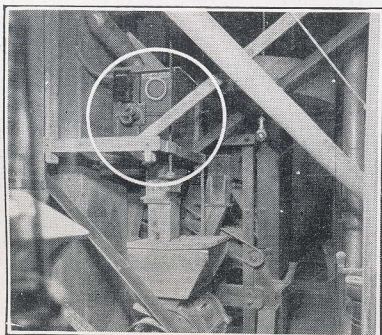
Five Stearns Magnetic Separators removing tramp iron from dried milk previous to packaging.



Stearns Magnetic Pulley Separator removing tramp iron from grain in large distillery.

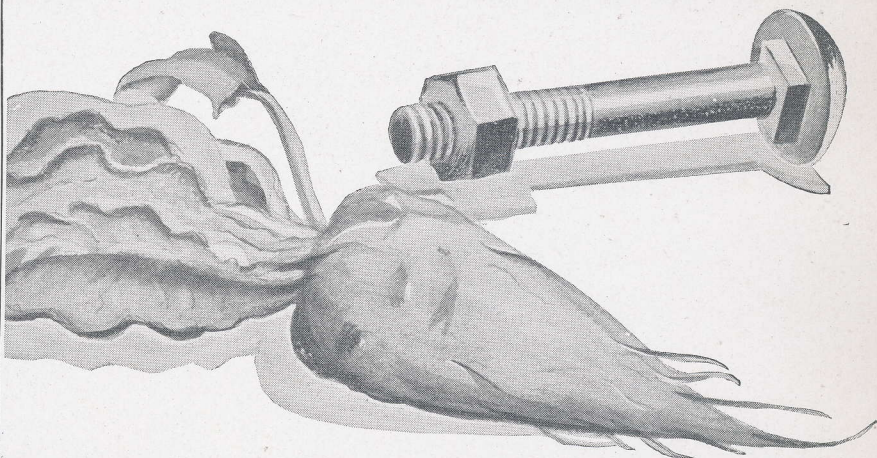


Stearns Magnetic Pulley Separator installed at Portland Vegetable Oil Mills, Portland, Ore.



Stearns Spout Type Magnetic Separator as installed in flour mill of Dietrick & Gambrell.

BOLTS AND SUGAR BEETS



Keeping Them Safely Apart!

The Holley Sugar Corporation, Santa Anna, California, protects slicing equipment with Stearns Magnetic Separators. They report the collection of quite an assortment of bolts, nuts, wire, tin cans and other tramp iron removed from the raw sugar beets before the junk can reach and do damage to the slicers.

This is just another instance of the value of Stearns Magnetic Separators for food and process manufacturers who want iron-free, raw and finished material and protection to costly process machinery against the constant menace of tramp iron.

Write for the full facts on magnetic separation as applied to your product.

MAGNETIC MFG. CO., 284 23rd Ave., Milwaukee, Wis.

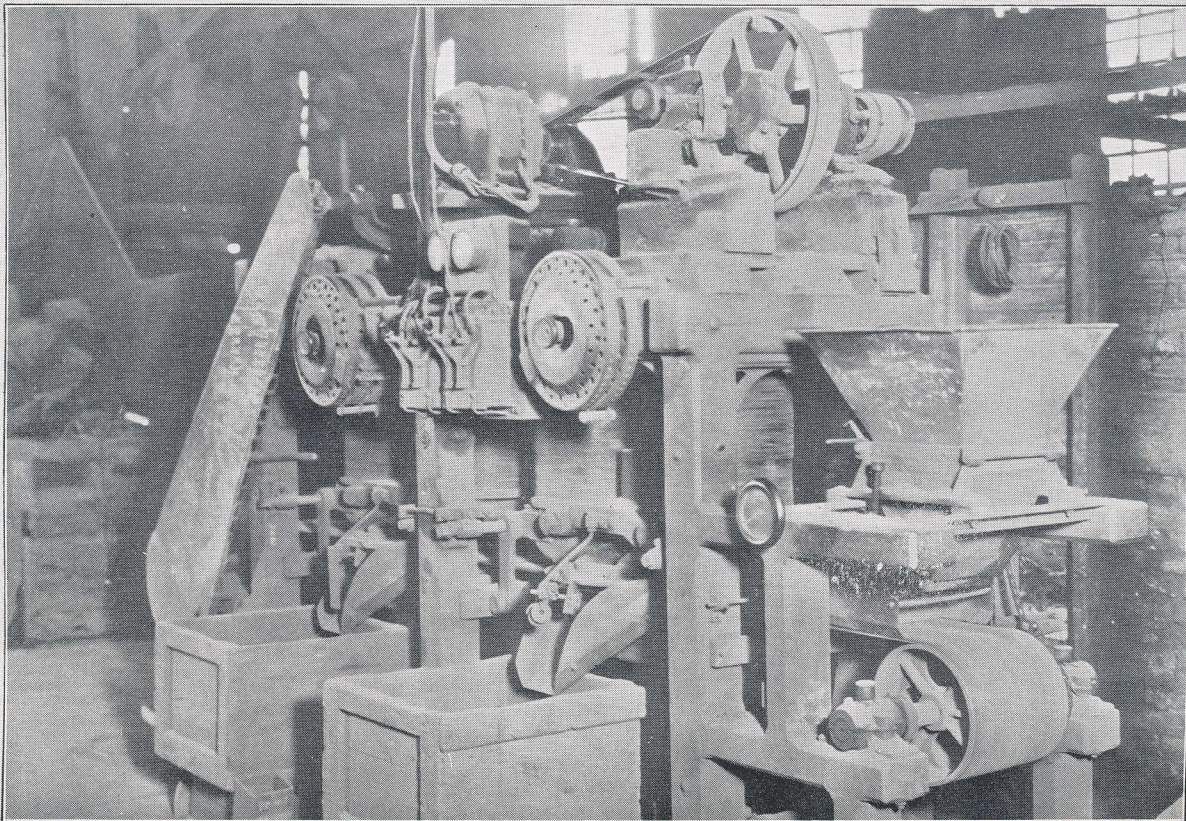
HIGH DUTY
STEARNS
MAGNETIC SEPARATORS

... Ten Years of Constant Service ... Still Going Strong!

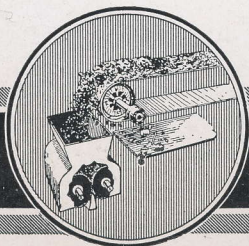
Consult
**MAGNETIC
ENGINEERS**
*on Magnetic
Separation
Problems*

THE High Duty Magnetic Separator illustrated below was installed some ten years ago at the works of the Molybdenum Corporation, Washington, Pa., for concentrating and refining molybdenum ore. During that time this old veteran (note the open switches) has performed faithfully and with only minor replacements. It is a representative example of the sturdy, lasting character of High Duty Magnetic Separation equipment. If this installation interests you, write us for the complete facts and put your magnetic separation problems up to us—thirty years experience designing and building magnetic equipment.

MAGNETIC MANUFACTURING CO.
282 23rd Avenue MILWAUKEE, WIS.



H I G H D U T Y
Magnetic Separators



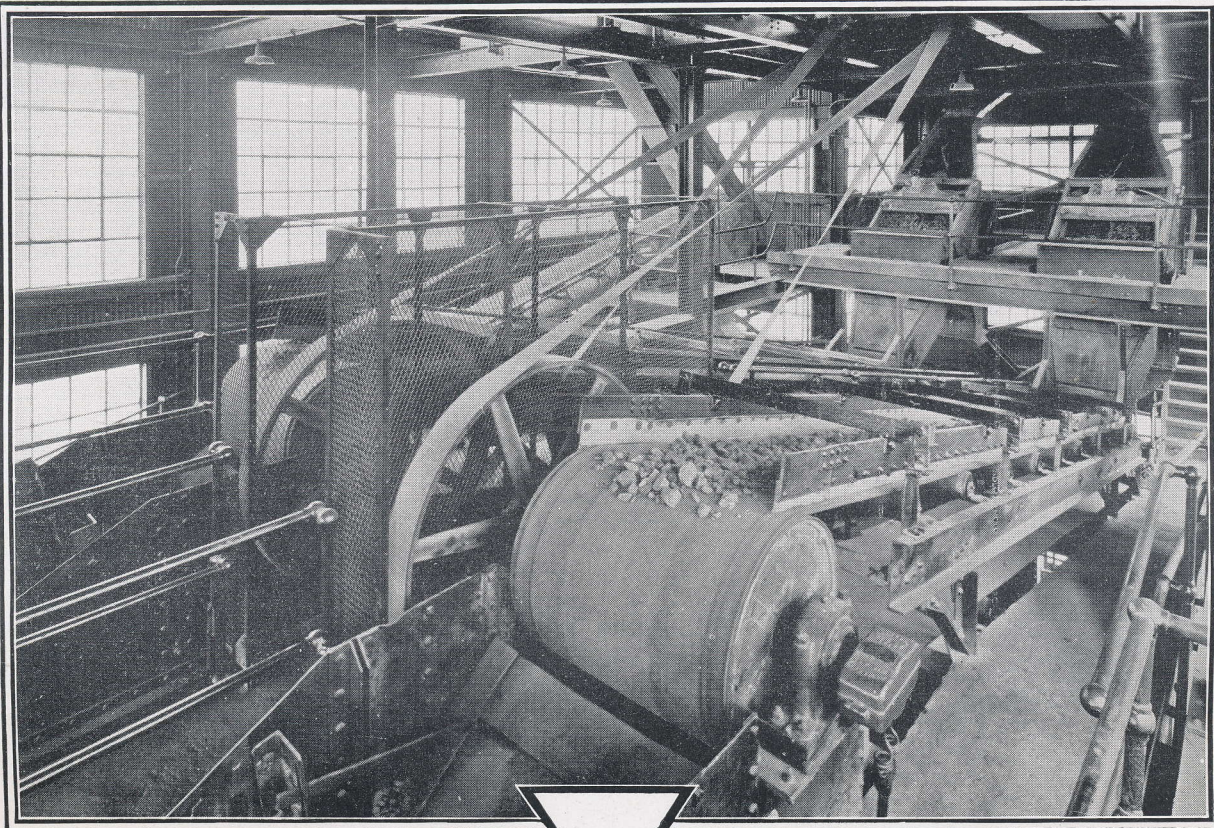
In the World's Largest- Iron Ore Concentrating Plant

**CONSULT
MAGNETIC ENGINEERS
ON MAGNETIC
SEPARATION
PROBLEMS**

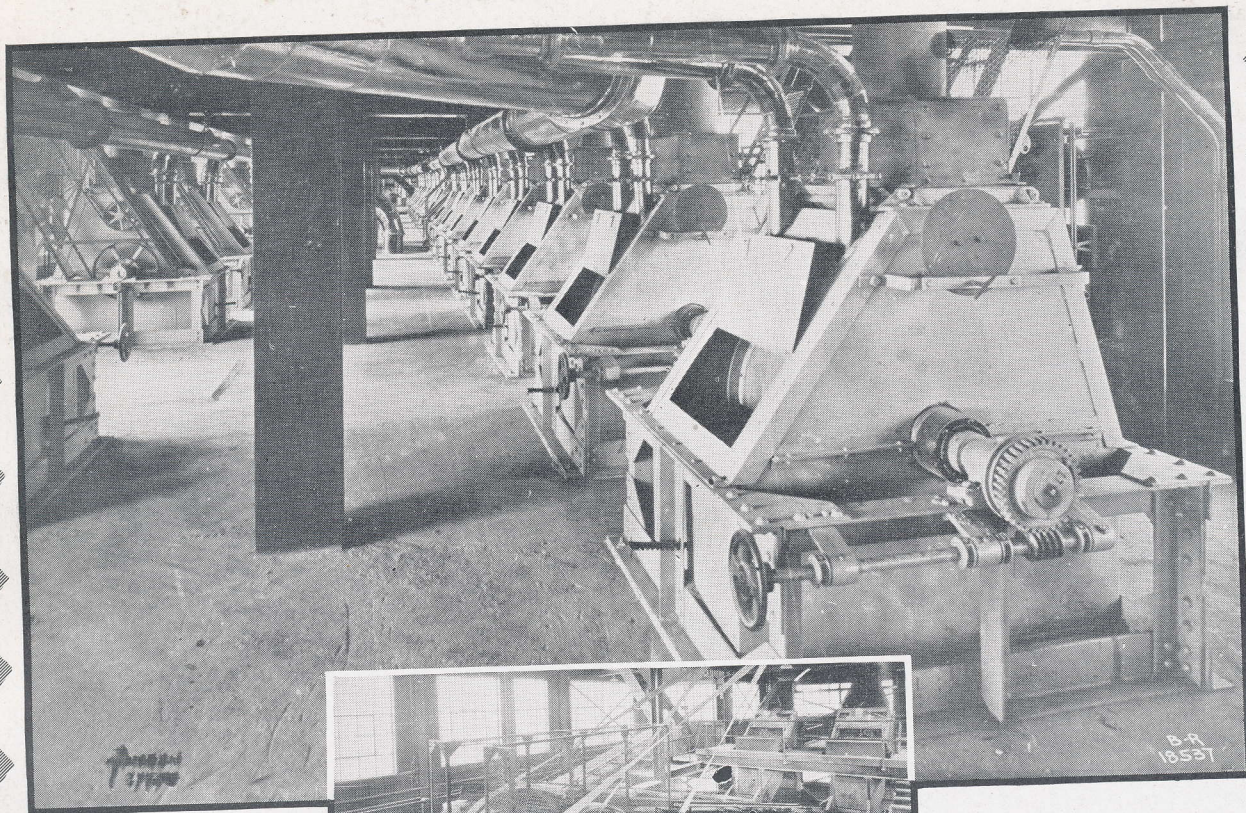
ILLUSTRATED below are two of seven Stearns High Duty Magnetic Pulley Separators installed in the world's largest plant for the concentration of magnetite iron ore. In addition to these seven magnetic pulleys there are thirty-two Stearns High Duty Drum Type Magnetic Separators used in this project, comprising the largest installation of magnetic separation equipment in existence. The magnetic pulleys are used to cob the iron ore while the drum type separators serve to concentrate the cobbled ore.

Needless to say, the service requirements of this equipment were very severe; Stearns High Duty Magnetic Separation Equipment was chosen by the purchaser because it met fully these severe standards. If it's a matter of magnetic separation we are well qualified to serve you—thirty years experience designing and building magnetic separation equipment. Write for information bulletins.

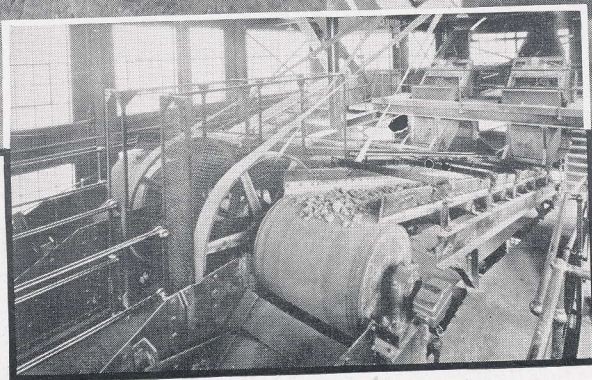
MAGNETIC MFG. COMPANY
282 23rd Ave. MILWAUKEE, WIS.



**HIGH DUTY
STEARNS
MAGNETIC SEPARATORS**



A battery of thirty-two Stearns High Duty Drum Type Magnetic Separators and seven Stearns High Duty Magnetic Separation Pulleys; the pulleys cob iron ore while the drum separators concentrate the iron ore. The ore being magnetically treated with this equipment is magnetite.



The Largest Single Order for Magnetic Separation Equipment Ever Placed

THE illustrations above picture the largest single order for Magnetic Separation Equipment ever placed with one manufacturer of such equipment. It consists of thirty two drum type Magnetic Separators and seven Magnetic Separator Pulleys. The equipment is used to cob and concentrate magnetite ore and is installed in the largest plant in the world engaged in concentrating operations.*

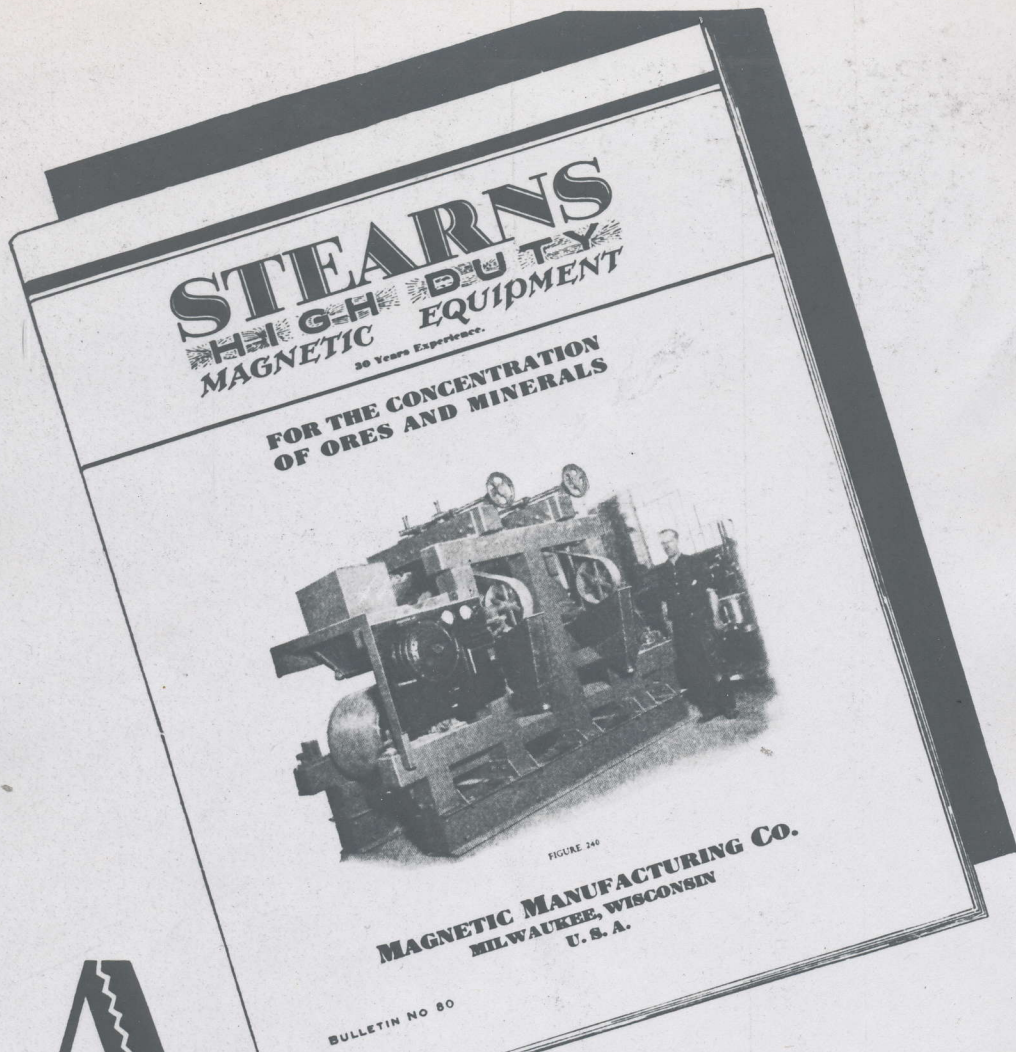
Stearns High Duty Magnetic Separation Equipment was chosen for this exceptional installation because it met fully the high standards and severe requirements set by the purchaser. Consult us on your problems of Magnetic Separation—thirty years' experience designing and building Magnetic Equipment.

MAGNETIC MFG. CO.
282-23rd Avenue
Milwaukee, Wisconsin

HIGH DUTY
STEARNS
MAGNETIC SEPARATORS

*Name withheld by request.

CONSULT MAGNETIC ENGINEERS ON MAGNETIC SEPARATION PROBLEMS



A PURCHASING GUIDE... for Magnetic Separation Equipment



Magnetic Equipment
Includes:

Magnetic Pulleys
Apron Conveyor Magnets
Magnetic Separators for Iron,
Steel and Brass
Magnetic Separators for Grain,
Coal, Fertilizer and other
materials
Special Magnetic Separators
Magnetic Drums
Magnetic Chutes
Magnetic Clutches

**CLIP THIS
CONVENIENT
COUPON**



IN this latest publication, Bulletin No. 80, the Magnetic Mfg. Company describes the use of Magnetic Separators for the concentration of ores and minerals.

Complete and valuable information is given on the kinds and characteristics of ores and minerals amenable to Magnetic separation, the processes employed, and the type of separators available for a variety of concentration applications. The bulletin is profusely illustrated with plates of representative installations and apparatus.

We are glad to send this bulletin to engineers and executives concerned with the problems of ore and mineral concentration. Use convenient coupon below.

MAGNETIC MFG. CO., 282-23rd Ave., Milwaukee, Wis.

Please send me Bulletin No. 80, describing Stearns Magnetic Equipment for the concentration of ores and minerals.

Name _____
Company _____
Address _____
City & State _____

At The Celite Products Co.

Years of Service, Carrying Thousands of Tons of Rocks

THE Stearns High Duty Magnetic Separator Pulley pictured below is one of three such pulleys installed in the White Hills, Cal., plant of the Celite Products Company. These pulleys measure 15 inches in diameter and operate with 36-inch feeder belts, conveying crude rock from crude bins to crusher units. Tramp iron is extracted by the pulleys from the crude rock and deposited safely outside the hopper of the crushing bins before it can work injury to crushers.

The Celite Products Company reports over two years of constant service of this equipment, carrying thousands of tons of rock, with "very good success."

This is another instance of Stearns' successful installations of magnetic separation. When you need magnetic equipment you need magnetic engineering, consult us on your problems.

MAGNETIC MANUFACTURING CO., 282 23rd Avenue, Milwaukee, Wisconsin



CONSULT
MAGNETIC
ENGINEERS
on MAGNETIC
SEPARATION

HIGH DUTY
STEARNS
MAGNETIC SEPARATORS

INSTALLATION
of MAGNETIC
SEPARATORS
—A PROFITABLE
INVESTMENT

DUST EXPLOSION CAUSED IT



Stearns High Duty Magnetic Separators Reduce the Hazard

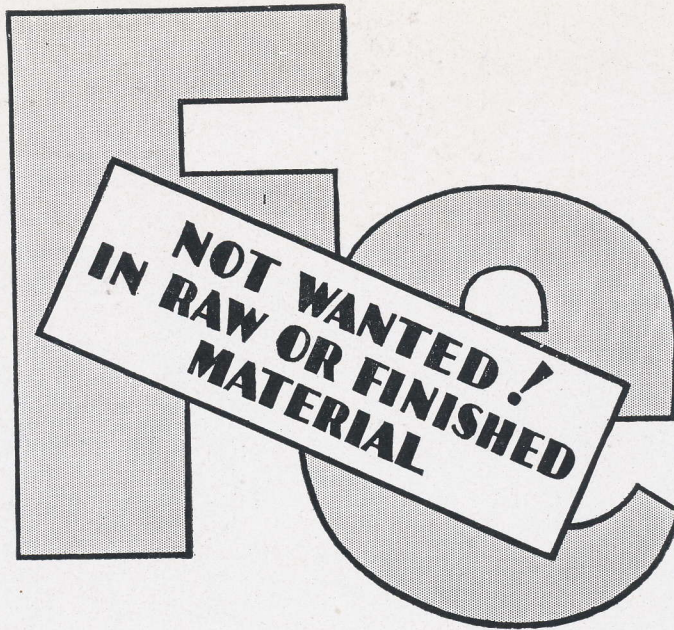
DISASTROUS dust explosion, laying waste a costly plant, is a possible result from tramp iron. A stray nail or bolt may be the simple cause of tragedy and grave loss. And aside from the menace of dust explosion such iron may work irreplaceable havoc to intricate process machinery or prove a troublesome and expensive impurity in finished product.

It's easy to be rid of tramp iron — with Stearns High Duty magnetic separation equipment. Consult us, what is a serious problem for you may be routine procedure for us, with thirty years experience designing, building and applying magnetic equipment.

MAGNETIC MFG. COMPANY
279-23rd Avenue Milwaukee

HIGH DUTY
STEARNS
MAGNETIC SEPARATORS

CONSULT MAGNETIC ENGINEERS ON
MAGNETIC SEPARATION PROBLEMS.

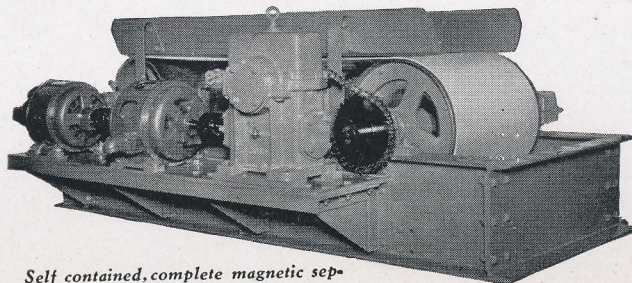


IF tramp iron is troublesome to you, with its undesirable presence in raw or finished material or as a source of injury to costly process equipment, suitable magnetic separation equipment will solve the difficulty.

Consult us—what is a serious problem to you may be routine procedure for us with thirty years experience, designing, building and applying magnetic separation equipment.

MAGNETIC MFG. CO., 000 23rd Ave., Milwaukee, Wis.

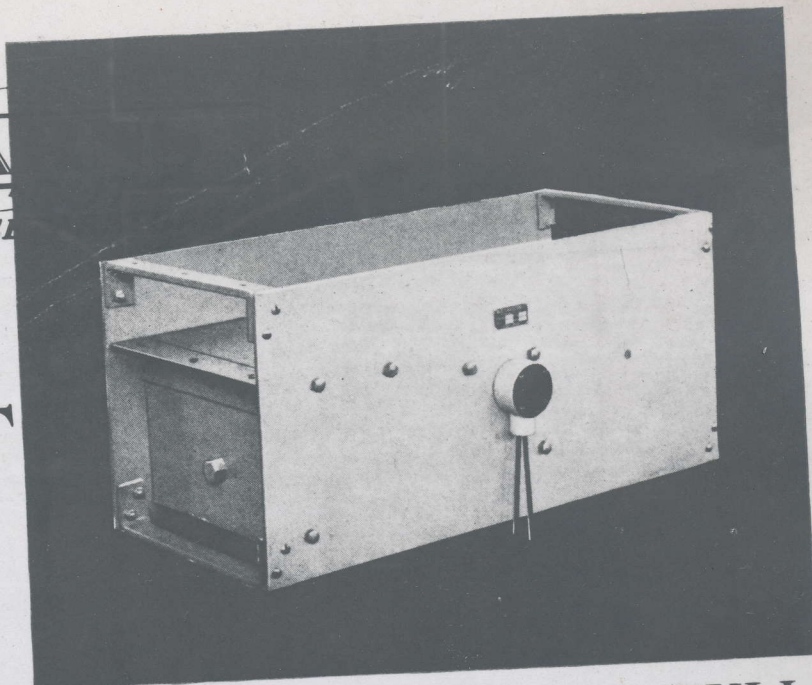
HIGH DUTY
STEARNS
MAGNETIC SEPARATORS



Self contained, complete magnetic separation unit. Note all steel construction original with Stearns Separators. One of two, code 2024, furnished Asiatic Petroleum Co. for service in the Argentine.

**HIGH
STEAM**
MAGNETIC SEPARATORS

A SIMPLE COMPACT UNIT . . .

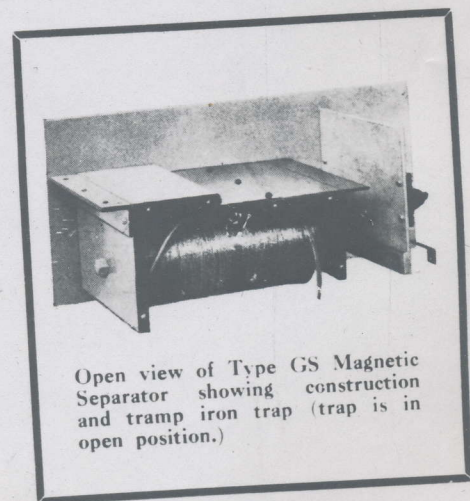


**THAT PROVIDES FULL
AND POSITIVE
PROTECTION AGAINST
THE DANGERS OF
TRAMP IRON**

Damaged grinding machinery, dangerous impurities in finished product, dust explosions—these are the possible results of tramp iron. Nails, bolts, nuts, razor blades, spikes and even large tools stray into raw material and are a constant source of danger. A tiny tack is often the cause of dust explosion while a bolt may work serious havoc with costly grinding machinery. Large mills protect themselves with adequate magnetic separation equipment, but small feed mills find such equipment prohibitive in cost and sometimes difficult to install.

The Stearns High Duty Type GS Spout Separator illustrated above provides full and positive magnetic protection at low cost. The complete device is attached directly in the spout and when tramp iron has collected in sufficient quantity, it is released by cutting off the current, which automatically opens a trap door in the separator and discharges the collected tramp iron. This is a practical safety feature, as failure of the electric current automatically springs the trap, dropping tramp iron and preventing its dispersal into the grain.

The Type GS Separator is a complete self contained unit, all metal construction and fully enclosed. Its cost puts it well within reach of every mill. Get the complete facts; return the coupon below.



Open view of Type GS Magnetic Separator showing construction and tramp iron trap (trap is in open position.)

MAGNETIC MFG. COMPANY
281 23rd Avenue
Milwaukee, Wis.



Write for this valuable information on Magnetic equipment for flour, feed and cereal mills.

Please send me, without obligation, Bulletin No. 90 and complete facts on Type GS Magnetic Separator.

Name

Company

Width of Spout

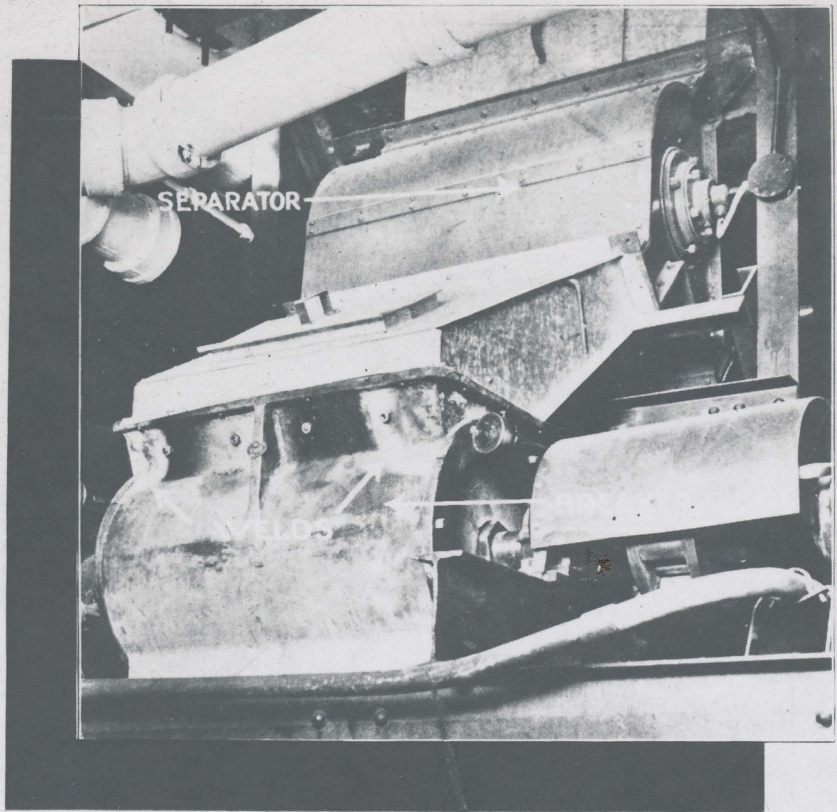
Capacity

Kind of Material

Electric Current Available

Address City State

The... Picture tells the Story ...



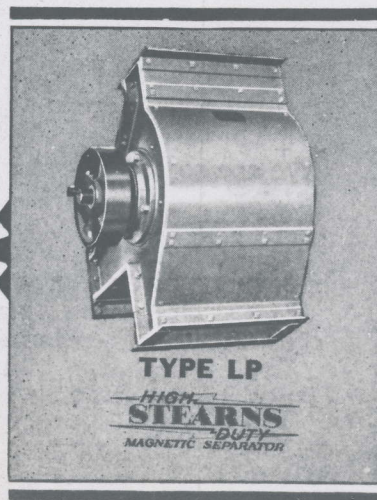
THE picture shows one of several breakers installed in a large, nationally known cereal mill. Previous to the installation of magnetic separators a complete overhauling and repair of these breakers, costing as much as a hundred dollars each time, was necessary because of damage by tramp iron. Such damage occurred as frequently as two to three times weekly. The welds marked on the picture are evidence of this costly trouble.

Stearns High Duty Type LP Magnetic Separators solved the difficulty and quickly paid for themselves in savings achieved. These separators are installed directly on the feed spouts and

they provide automatic and continuous separation of tramp iron from the grain as it passes through the spout. Two ducts are provided at the discharge end of the separator; one passing the separated grain and the other drops the collected tramp iron,

see illustration below. The separators are of all steel construction, fully enclosed, and equipped with powerful magnets; built complete for direct attachment to spout, available in various capacities.

Write for Bulletin No. 90 fully descriptive of this and other Stearns High Duty Magnetic Separators for flour, feed and cereal mills.



MAGNETIC MFG. COMPANY

281 23rd Avenue

MILWAUKEE, WIS.

MAGNETIC MFG. CO., 281 23rd Ave., Milwaukee, Wis.

Please send me, without obligation, Bulletin No. 90 and complete facts on Type LP Magnetic Separator.

Name _____

Company _____

Width of Spout _____

Capacity _____

Kind of Material _____

Electric Current _____

Address _____

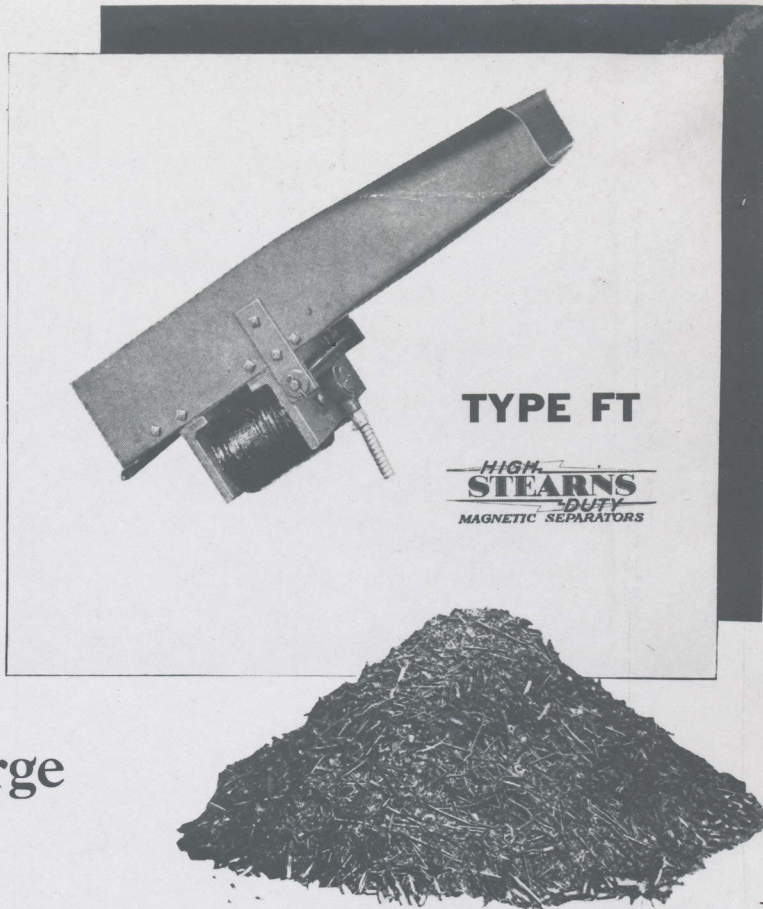
City _____

State _____



Write for this valuable bulletin on magnetic equipment for flour, feed and cereal mills.

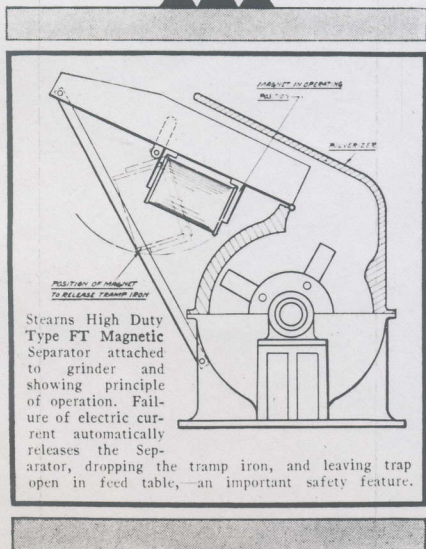
... This
 Simple, Sturdy
 Separator
 makes magnetic
 separation avail-
 able to small
 mills as well as large



TYPE FT

**HIGH
 STEARNS
 DUTY
 MAGNETIC SEPARATORS**

... Provides Positive Protection Against
 the **DANGERS** of **TRAMP IRON**



DAMAGED grinding machinery, dangerous impurities in finished product, dust explosion—these are possible results of tramp iron. Nails, bolts, nuts, razor blades, spikes and even large tools stray into raw material and are a constant source of danger. A tiny tack is often the cause of dust explosion while a bolt may work serious havoc with costly grinding machinery.

Large mills protect themselves with adequate magnetic separation equipment, but small feed mills find such equipment prohibitive in cost and sometimes difficult to install.

The Stearns High Duty Type FT Magnetic Separator exactly meets the needs of these small mills. Simple, compact and sturdy, it provides full and positive protection against the

dangers of tramp iron. It consists of a powerful magnet equipped with a hinged bracket. The complete device is attached directly to spout or feed table, and when tramp iron has collected in sufficient quantity it is released by cutting off the current and allowing the separator to swing free, as shown in the diagram. This is a practical safety feature, as failure of the electric current automatically releases the separator, dropping tramp iron and leaving trap open in feed table.

The Type FT Separator requires no special pulleys, belting or other mechanical equipment. It is completely self-contained and is installed simply by placing on spout or feed table. Its cost puts it well within reach of every mill. Get the complete facts, return the coupon below.

MAGNETIC MFG. COMPANY

281 23rd Avenue

MILWAUKEE, WIS.

MAGNETIC MFG. CO., 281 23rd Ave., Milwaukee, Wis.
 Please send me Bulletin No. 90 and complete facts on Type FT Magnetic Separator.

Name

Company

Address

City and State



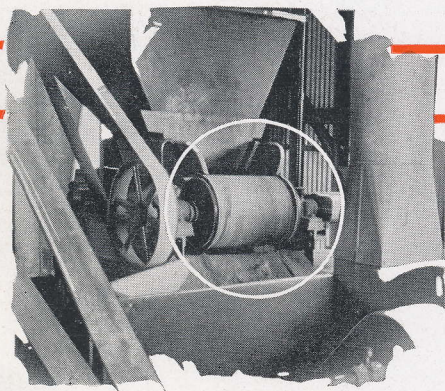
Write for this valuable bulletin on magnetic equipment for flour, feed and cereal mills.

IT MAY HAPPEN TO YOUR MILL



DISASTROUS dust explosion, laying waste an entire mill, is a possible result from tramp iron. A stray nail or bolt may be the simple cause of tragedy and grave loss. Tramp iron, in the form of nails, bolts, spikes, and even large tools, strays into raw grain in surpris-

ing amounts. And aside from the ever present menace of dust explosion, it may work serious injury to costly milling machinery. It may even pass through the entire milling process, unchanged, and prove a troublesome impurity in finished product, whether flour or feed.



STEARNS HIGH DUTY
Magnetic pulley separator
unit operating in large dis-
tilling plant removing iron
from grain.

PROVIDES PROTECTION

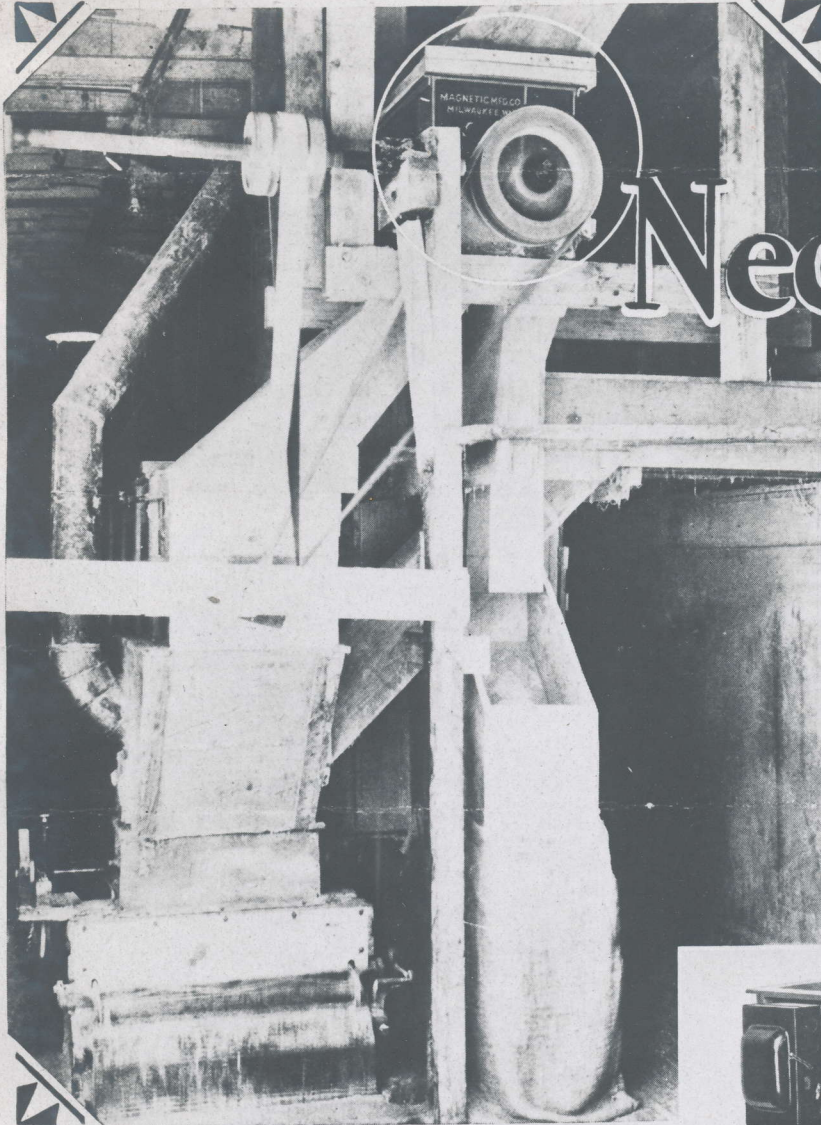
A STEARNS High Duty Magnetic Pulley Separator provides needed protection against these hazards. It traps and removes tramp iron from raw grain, reducing the danger of dust explosion and protecting costly milling machinery. Your finished product, too, will be free of unwanted tramp iron, by processing with a magnetic separator. Decide today to investigate; write us for complete information.

MAGNETIC MFG. CO., 281-23rd Avenue, *Milwaukee, Wis.*

Approved by the
Underwriters Laboratories

HIGH DUTY
STEARNS
MAGNETIC SEPARATORS

INSTALLATION OF MAGNETIC SEPARATORS - A PROFITABLE INVESTMENT



Necessary

*to the Efficient
and Economical
operation of any
Grinding Machine*

BEWLEY MILLS
W.G. BAUER V.P.

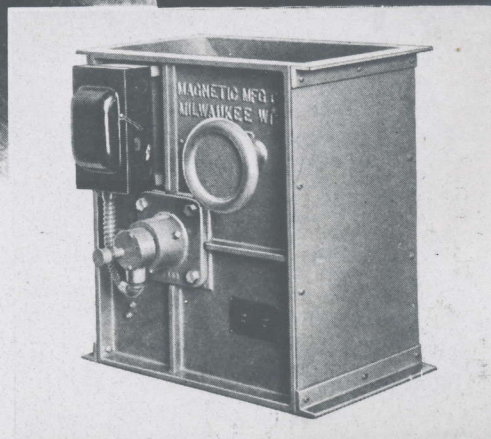
One of four Stearns High Duty Magnetic Spout Separators installed in a prominent feed mill. Each separator handles 600 lbs. of molasses feed per minute.

THE Bewley Mills, like many other representative mills, provide themselves with positive protection against injury to grinders and early destruction of screens by means of a Stearns High Duty Magnetic Separator. Dangerous impurities in finished product are also eliminated by magnetic separators as well as reduction of the possibility of dust explosion caused by tramp iron.

Decide today to investigate magnetic separators for your own mill; write for complete information.

APPROVED BY
UNDERWRITERS
LABORATORIES

MAGNETIC MFG. CO.
281-23rd AVENUE
MILWAUKEE WISCONSIN



Stearns High Duty Spout Separator. Built complete for direct attachment to spout. Fully enclosed, dust-tight, all metal construction. Feeds, magnetically separates, and discharges tramp iron automatically. Fast, positive, continuous operation and separation. Write for descriptive bulletin.

**HIGH DUTY
STEARNS
MAGNETIC SEPARATORS**

THIS PILE OF JUNK WAS REMOVED FROM RAW GRAIN



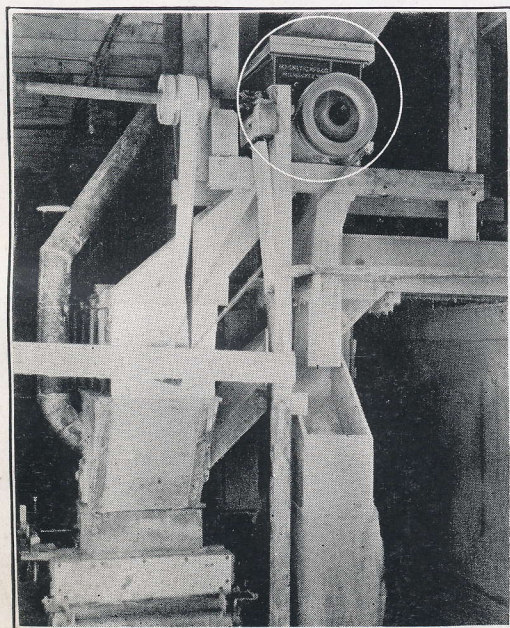
BY A STEARNS MAGNETIC SEPARATOR



We provide these tags gratis to users of Stearns Magnetic Separators.

A SURPRISING amount of tramp iron finds its way into raw grain. Nails, bolts, nuts, razor blades, spikes, and even large tools stray into raw material and are a constant source of danger. A tiny tack is often the cause of disastrous dust explosion while a bolt may work serious havoc with costly milling machinery. Protection is needed every minute of your working day.

Provide it with a Stearns High Duty Magnetic Separator. It traps and removes tramp iron from raw grain, reducing the ever present danger of dust explosion and protecting costly milling machinery. Your finished product, too, whether flour or feed, will be free of unwelcome tramp iron, by putting it thru a magnetic separation. Write for informative literature.



Stearns High Duty Spout Separator as installed in flour mill of American Milling Co., Peoria, Ill.

MAGNETIC MFG. COMPANY
281-23rd Avenue Milwaukee

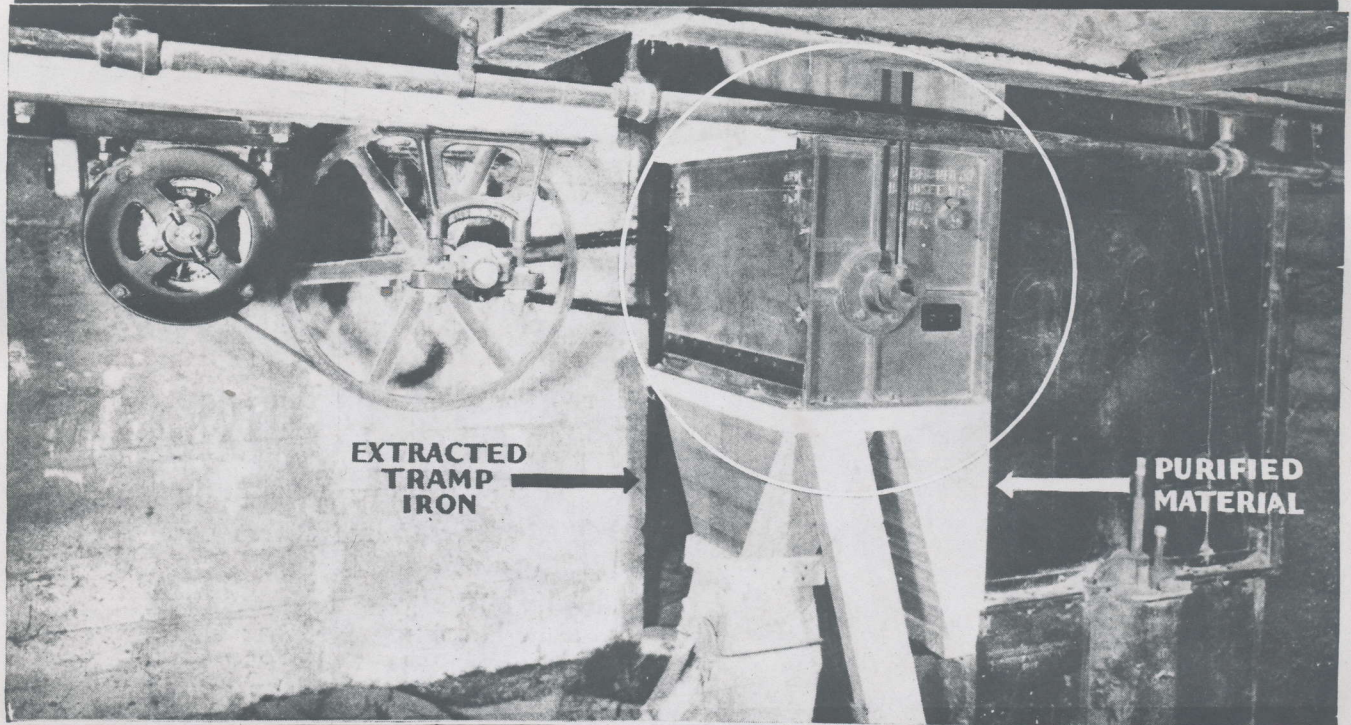


HIGH DUTY
STEARNS
MAGNETIC SEPARATORS

INSTALLATION OF MAGNETIC SEPARATORS A PROFITABLE INVESTMENT

HIGH DUTY STEARNS MAGNETIC SEPARATORS

APPROVED BY UNDERWRITERS' LABORATORIES



Where Positive Protection Is Needed

DAMAGED grinding machinery, dangerous impurities in finished product, dust explosion—these are possible results from tramp iron. John W. Eshelman & Sons, like many other representative mills, provide themselves with positive protection by means of a High Duty Magnetic Separator.

You, too, can be sure of iron-free finished product and guard against the dangers of tramp iron by putting material thru a magnetic separation. Write us for complete information.

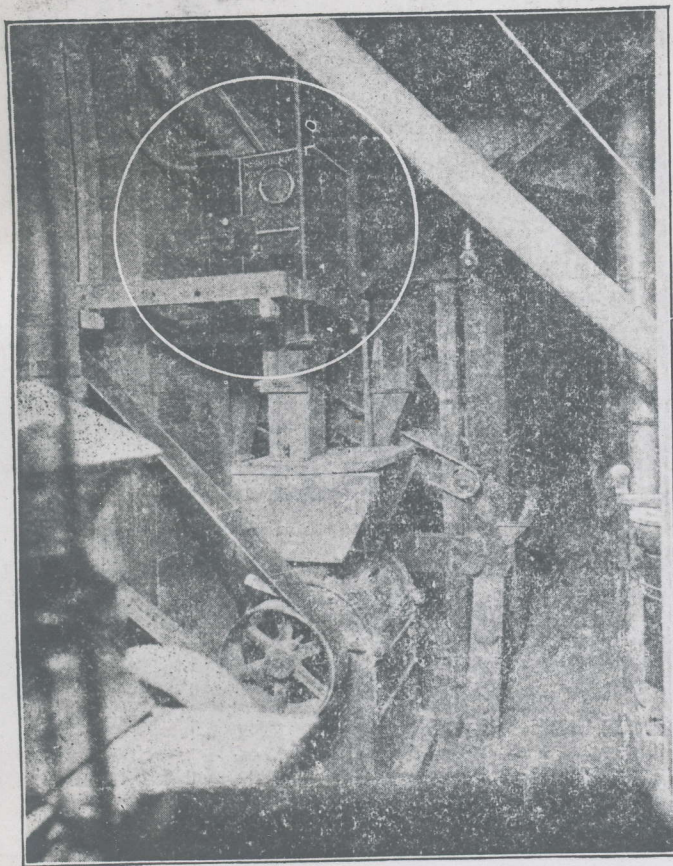
MAGNETIC MANUFACTURING CO.
275 23rd Avenue Milwaukee, Wis.



For use on their products we supply these tags gratis to feed manufacturers who use High Duty Magnetic Separators.

INSTALLATION OF MAGNETIC SEPARATORS-A PROFITABLE INVESTMENT

Read What This User Says:



High Duty Magnetic Spout Separator as installed in flouring mill of Dietrick and Gambrill, Frederick, Maryland.

"... we have installed a magnetic separator, made by the Magnetic Mfg. Company, Milwaukee, Wis., which has been giving us excellent service and has minimized materially the upkeep of our large Williams grinder.

It is astonishing to note the amount of metal which this separator collects and takes away from the grinder. It seems to pick up every metal substance, from the smallest tack to trace chains. Before the installation of this separator, the endurance of our screens was very short-lived, and we were forced to continually repair and replace them.

We are, therefore, glad indeed to recommend the magnetic separator, which we believe to be a necessary adjunct to the efficient and economical operation of any grinding machine." BEWLEY MILLS, W. G. Bauer, Vice-Pres.

Damaged grinding machinery, dangerous impurities in finished product, dust explosion—these are possible results from tramp iron. The Bewley Mills, like many other representative mills, provide themselves with positive protection by means of a High Duty Magnetic Separator.

You, too, can be sure of iron free finished product and guard against the dangers of tramp iron by putting material thru a magnetic separation. Write us for complete information.

MAGNETIC MANUFACTURING CO.
275 23d Avenue Milwaukee, Wis.



USE THESE TAGS

For use on their products we supply these tags gratis to feed manufacturers who use High Duty Magnetic Separators.

H I G H D U T Y
Magnetic Separators

