

CATALOGUE OF
AGRICULTURAL IMPLEMENTS

MANUFACTURED BY

THE KEYSTONE MANFG CO

STERLING, ILLINOIS
U.S.A.



SOLELY
AGENTS OF
AGRICULTURAL IMPLEMENTS,
KEYSTONE MANUFACTURING CO.

40-
CATALOGUE FOR 1892

KEYSTONE
MANUFACTURING COMPANY
STERLING
ILLINOIS, U. S. A.

THOS. A. GALT, President
FRANK M. TRACY, Secretary
E. LEROY GALT, Treasurer
GEO. W. PACKER, Superintendent





REGULAR WIDTHS—6 feet, 7 feet and 8 feet.

DIAMETER OF DISCS—16 inches and 20 inches.



Disc Harrow—At work in field.

- 1 It will level rough ground.
- 2 It will mix manure into the soil.
- 3 It will break the lumps on sod ground.
- 4 It covers the seed to a uniform depth.
- 5 Grain can be put in the ground without plowing.
- 6 It lifts and turns the soil to the action of the sun.
- 7 It cuts and covers the weeds and grass like a plow.
- 8 It works without packing the under soil as a plow does.
- 9 It works as well on uneven ground as on smooth ground.
- 10 It will save the price of itself in one year, over the former mode of cultivation.

- 11 Grain, after it is grown, will not fall down when put in with the Disc Harrow, as when plowed.
- 12 More grain can be raised to the acre in spring crops by putting it in with the Disc Harrow instead of plowing the land.
- 13 It is the only Disc Harrow which has *ball bearings in the hangers* to take off the friction and lighten the draft.
- 14 With our Seed Sower Attachment grain can be sown and covered to the proper depth and ground pulverized all at one operation.
- 15 It makes the best possible land tiller for grain on fall plowing, and for preparing ground for corn, grain cotton and tobacco in the spring.

“KEYSTONE” DISC HARROW WITH FORCE FEED
MADE BY SEEDER
+ ATTACHMENT





Disc Harrow with Seeder—At work

IT WILL plow your ground, harrow it, sow your grain evenly and cover it to the proper depth, all at one operation, and requires but one man. Doesn't that save time, men, teams, machines and hard work enough to quickly pay for itself?

IT WILL take the place of a Grain Drill, and will do quite as good work. The principal advantage of a Drill is that it places the seed beneath the surface of the ground. Our machine will do the same.

IT WILL sow any kind of grain, and can be used for many purposes a drill cannot, and it will work where a Drill will not. Fall grain can be put in on stubble without plowing. Spring grain can be put in on fall plowing, or on corn stalk or stubble ground without plowing.

THE SEED SOWER can be detached and the Disc Harrow alone used for any sort of pulverizing, even for preparing for corn planting.



An Important Feature often overlooked, or not fully appreciated, in comparing the "Keystone"

with other Disc Harrows is the Ball-Bearing Hangers, which are *used only in the "Keystone" Disc Harrow*. They make the draft nearly one horse lighter than in any other Disc Harrow, farmers say.

A Disc Harrow at work has a considerable side pressure against each disc which all accumulates in a great pressure at the hanger, causing an immense friction there. On other Disc Harrows this causes the boxes and bearings to wear out rapidly, making endless trouble and annoyance to the user and making heavy draft.

The side pressure on the "Keystone" Disc Harrow all comes against the balls in the hanger (see cut) and these balls revolve upon each other and with the bearing. The balls soon become polished like silver and run very smoothly. On the thousands of Disc Harrows we have sold with these hangers, we have not had to replace a dozen hangers, we believe, for all causes combined. For this important feature alone *it will pay you* to use the

Keystone
DISC HARROW

Also, our Disc Harrow is the *only one with Double Levers*.

These permit each disc gang to be adjusted independently, making it decidedly the best for hillsides and unsurpassed for level ground. It also has effective scrapers, steel non-breakable seat on a support of spring steel, and a truss rod frame which is lighter, yet stiffer, than steel. The disc gangs run close together at the middle.

THE "KEYSTONE" DISC HARROW

DOES NOT REQUIRE WEIGHTING DOWN



Description on page 8.



❖ POINTS WORTH KNOWING ❖

The "Keystone" Corn Planters are the only ones with a "shoe" attached to each "runner" at the front of the machine. These regulate the depth of planting accurately, no matter how uneven the ground nor how soft. With them the machine can be used flexible, taking the weight from the horses' necks. They can be removed, if desired, leaving the Planters like all others in this respect.

Our Planters also have a combined forcing and lifting lever to force the dropper into hard ground and to lift it out when turning or on the road. Unless otherwise ordered, all Planters are sent with our Patent Wheels, having a flat face with raised middle, which firms the soil about the seed. Wheels with plain concave face furnished if desired.



"Tracy" Combination Planter—At work.

The Seed Plate is driven constantly by the chain from the wheel and *drops one grain at a time into the valve*. When the desired number of grains are thus accumulated in the valve, the Check Rower discharges them into the hill by *operating the valve only*.

You will observe this planter is no more liable to miss dropping a single grain than others are to miss an entire hill; also that the Check Rower operates easily because it operates the valve only.

There are many parts less than any other planter.

TO DRILL THE CORN

simply adjust the valve and leave off the Check Rower wire. Other manufacturers have attempted to imitate the dropping principle of these planters. If you wish the best, look out! Get the original.

This machine is by far the most simple and neat Corn Planting outfit ever produced.

Our **KEYSTONE**

ROTARY DRILL
PLANTER



HAS SUSTAINED A HIGH REPUTATION
FOR MANY YEARS

We have added the Check Rower parts to it, making
this the

"Tracy" Combination Planter



**"TRACY" COMBINATION CORN PLANTER
WITH FERTILIZER ATTACHMENT.**



*A Good Fertilizer Distributing
Attachment is difficult to find.*

We have experimented long, and at last have what we believe to be the best Fertilizer Attachment yet produced.

The Fertilizer is contained in the Cylinder which revolves, and insures the loosening and feeding of the Fertilizer into the Distributing Tube.

See page 8 for description of the dropping principle of these Planters.

The Planter shown below is for use as a Drill, or with an independent Check Rower Attachment; or as a Hand Drop.

It is the simplest Corn Planter made, and will do good and effective work.

We have made it several years, and hundreds are in use.

Used for Ensilage, Fodder, Sorghum, Broom Corn. etc.



"Tracy" Corn Planter—Without Check Rower



"Junior" Planter—at work as a hand-dropping machine.

It has a Slide Cut-Off Drop

Which is very simple and accurate.

It has a short and easy stroke, is of light draft and easy to handle every way. It is cheap in price, but thoroughly well made. Our own Check Rower Attachment works nicely on this machine. Any of the standard check rowers can be used on it. It has no drill attachment—it is for planting in hills only.

For More than 20 Years

We have made this Corn Planter, and more than
48,000 of them have been sold

Hundreds are yet being sold every year. Many of the first ones made are yet in use. This shows their durability, and that their owners still think them unequalled.



"Junior" Corn Planter.



"Galt" Rotary Corn Planter at work

This Planter is a most perfect working machine, and can be used with any make of Check Rower, or as a Hand Drop.

It has a short and easy stroke, runs light and does accurate work.

With our Check Rower, this makes an excellent outfit, one that is now used by thousands of the best farmers and is universally liked.

It has no Drill Attachment. It is for planting in hills only.

UNLESS OTHERWISE ORDERED, ALL CORN PLANTERS ARE SENT 3 FT. 8 IN. WIDE. OTHER WIDTHS FURNISHED ON ORDER.

DROPPING PART

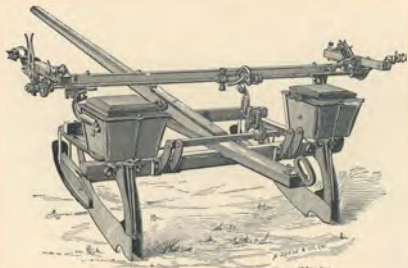
OF "GALT" PLANTER



This Drop has few parts
and has
a Positive and Easy Movement.



"Galt" Rotary Drop Corn Planter—With Keystone Check Rower.



"Keystone" Check Rower Attachment—Attached to dropper part of a Corn Planter.

is stretched across the field and staked down at both ends. As the Planter moves across the field the buttons move the Check Rower parts, which in turn move the dropping parts of the Planter.

No Check Rower has ever received higher praise than the

"KEYSTONE" CHECK ROWER

It is simple and easily operated. It can be used on any standard Corn Planter. 80 rods of Wire with each machine. Extra wire furnished as ordered.

A Check Rower Attachment

For Corn Planters is used for automatically moving the dropping parts of the Planter for planting in hills.

It Saves the use of a
Boy or Man
to do that work, besides
dropping more accurately
than can be done by hand.

A JOINTED STEEL WIRE

with Malleable Iron Buttons fastened to the wire equally distant apart (usually 3 feet, 8 inches, or 3 feet, 6 inches)



One Horse Drill—Suitable for Farm or Garden.

It Drills ... CORN
BEANS
PEAS
SORGHUM
BROOM CORN



... And many other Seeds

SEED PLATES can be furnished with holes suited to the size of the seed.

Each plate can be driven at three different speeds.

DAIRYMEN, STOCKMEN AND FARMERS all now drill more or less Corn, either for Ensilage, Dry Fodder, or for Green Summer Fodder during short pasturage, or for soiling the season through.

For small fields the above is the best machine made.

In ordering state what distance you wish to drill.



"Keystone" Hay Loader—at work.

NO FIXED NUMBER OF PERSONS is required to operate the Loader, but it can be operated by one, two or three persons, to suit the circumstances. If a man is without help he can load with the machine as fast as if he had a man pitching on by hand. If he has a boy to drive, he can load *as fast as if three men were pitching on*. If a third person is at hand, two men on a wagon can (with the machine) load *a ton in five minutes*. In fact, the speed of the loader is only limited by the ability of the men on the wagon to place the hay.

ALTHOUGH GENERALLY USED to load hay raked in windrows, it can be used on *heavy unraked hay*, or hay in cocks, and *all kinds of loose grain*, and on all ordinary meadow land.

IT REQUIRES NO EXTRA MEN or horses to work it, being attached to the rear of the wagon, and operated by the same team that draws the load, adding to the draft, when in operation, only a little more than the wagon.

IT HAS NO VIOLENT MOTION or side draft when in operation, and being strongly built, will not wear out in a lifetime. Attaching to or detaching from the wagon is but the work of a moment.



"Keystone" Hay Loader

Its Extraordinary Capacity for Elevating Hay

A
TON
IN
THREE
MINUTES

... Affords facility for securing hay, which, under the old style of hand labor, in showery weather, would be damaged. The saving of actual labor in pitching hay on the wagon in the meadow is enough in itself to *pay every farmer, who cuts any amount of hay, for purchasing a Loader*, the pitching by hand being the slowest and hardest part of hay making. But the saving of labor is not the greatest saving made; it is the *securing of hay* when ready for the barn or stack, *before it is damaged by rain*. If a farmer has *twelve loads cured ready for the barn*, and can by hand secure but half of it during the day, the other half must remain and

take the chances of *getting wet*, and may be *utterly ruined* before the weather allows of its being secured. With the aid of the Loader the same *help that drew in the six loads* would have secured the *whole twelve*, thereby *saving six loads*. We assert there is no implement used in hay making—except the horse-rake—which actually saves so much money as the Loader. We warrant, with the same number of hands, to put at least two loads on the wagon with the Loader while one is being put on without it.



Keystone

"SENIOR" Cider Mill

Runs so light and Easy that any boy can
work it. Both Grinds and Crushes the
Apples. WORKS RAPIDLY

... The above cut shows our "Senior Mill." One cylinder revolves faster than the other, thoroughly pulverizing and crushing the apples. The Grinding Cylinders are ADJUSTABLE. The best mill made for crushing grapes, as it breaks the fruit cells without crushing the seed.

Capacity of Senior Mill, 4 to 5 bbls. per day.



Keystone

"MEDIUM" Cider Mill

Just the right size for Owners of Small
Orchards, Groccerymen and others who
wish to work up small quantities of apples

... Can be used in the cellar to make Fresh Cider every day. It is adapted to crushing grapes and currants and can be used as a Lard Press. It is larger than the medium mills offered by other manufacturers.

Capacity of Medium Mill, 1 to 2 bbls per day.

A Revolution has been caused in the handling of the corn crop

By the **Keystone**

Corn-Husker and Fodder-Cutter

It is to the corn crop what the thresher is to small grain, and more—it husks the corn, and at the same time crushes and cuts the stalks into the best fodder known. It saves time and hard work. It will save enough in one season to pay for itself. Its capacity depends on the condition of the corn and the yield per acre.

IT IS MADE IN THREE SIZES:

- No. 1* has three pairs of husking rolls, operates with 10 to 12 horse-power; has a capacity of 6 to 8 acres, or more, per day. Is mounted on trucks, has ear-corn elevator 12 feet long, has cut-fodder elevator 16 feet long. Weighs 2,800 pounds.
- No. 2* has two pairs of husking rolls, operates with 6 to 8 horse-power; has a capacity of 4 to 6 acres, or more, per day. It is mounted on trucks, has ear-corn elevator 12 feet long, has cut-fodder elevator 16 feet long. Weighs 2,300 pounds.
- No. 3* has one pair of husking rolls, operates with 4 horse-power; has a capacity of 2 to 3 acres per day. It is *not* mounted on trucks; has ear-corn elevator 10 feet long, has cut-fodder elevator 14 feet long. Weighs 1,300 pounds.
- Extra length fodder elevator can be furnished at \$1.50 per foot for all size machines.

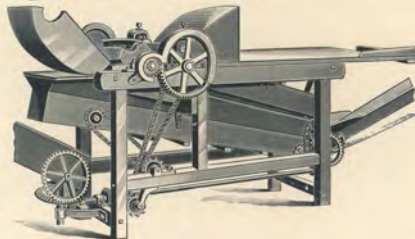
Send for *Special Catalogue* of these machines.

No. 1. "Keystone" Corn Husker and Fodder Cutter



*J. BACHMAN,
Dealer in all kinds of
Agricultural Implements,
Creamery & Dairy Supplies,
STONY RUN, PA.*

No. 2. Keystone Corn Husker and Fodder Cutter



No. 3. Keystone Corn Husker and Fodder Cutter

Keystone Corn Shellers . . .

It is not only with pleasure, but with the confidence which arises from the success of our Keystone Shellers that we present in this Catalogue the "Keystone Family of Shellers" to the trade, and all who use Corn Shellers. Our adopting the new device for shelling corn in our Power Shellers, as well as our new Separating Device, have left all competitors who hold on to the old method far in the rear. The public know when they see a good thing, and are ready to "take to it," as they have done with the Keystone Sheller.

With our peculiar devices, and with the large line of Shellers made by us, we are prepared to satisfy the wants of all who need shellers.

We have made improvements from time to time until the Keystone Sheller is now perfection.

DESCRIPTION OF POWER SHELLERS . . .

In skeleton view of shelling device, on next page, it will be noticed we discard the old shell wheel with a radical shelling surface of only two inches, and have adopted a shelling picker shaft with a shelling length of nine inches, which assists to pass the ear through, without the necessity of a rag iron and spring to hold the ear back until the shell wheel revolves often enough to shell the corn, thereby requiring more power than by our new method. Our device will shell corn faster and better than any sheller made. This picker shaft is free to move up and down at its lower end with pressure regulated by the coil spring above it. This free movement allows the shaft to INSTANTLY adapt itself to any size ear of corn and to all parts of the ear. The pressure of the shaft is quickly regulated for dry or damp corn, or easy shelling or tough corn, by the thumb-screw above. It will be noticed by the skeleton cut, of separating device, on next page, that we discard the shoe and screen, which is the cause of so much trouble in other shellers, particularly when the corn is damp, as the husks and silks prevent the rapid separation of the corn, and much is carried over the shoe and screen. In the device of the Keystone Sheller, the corn is separated by open link chains on which the corn and cobs are delivered from the shelling device, and which carries all cobs, husks and silks over the upper end, while the corn passes through the chains, and is subject to the action of the fan before passing into the elevator. This new device has met with great favor, and one without any question far superior to any device now used in other shellers.

The tension of the feed trough chains is regulated by an independent tightener for each separate chain. The feed trough is low for easy shoveling. The shafting in the machine is steel. The shelling shafts are of chilled cast iron, which makes the shelling points of long life.

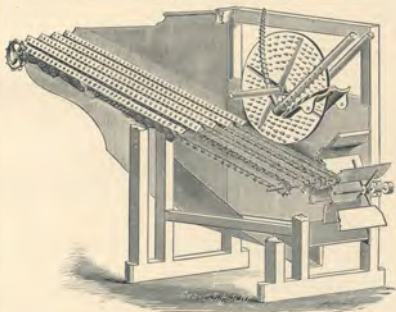
The elevator for shelled corn can be furnished Right-Angle or Parallel. A combined belt and gear attachment can be furnished; also right-angle belt attachment.

The side gear for attaching horse power is adjustable to any angle.

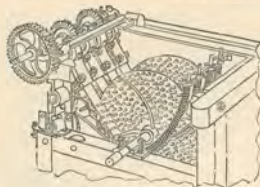
The cob stacker swings in any direction. Shellers can be furnished for steam or horse power as ordered.

Please Examine this Device ... Carefully _____

See Description on Preceding Page



Skeleton View of Keystone Power Sheller,
showing Separating Device.



Skeleton View, Shelling Device of Keystone
Power Sheller.



Skeleton View of Keystone Horse-Power
for 4, 6 and 8 Horses.



Keystone

SIX-HOLE
SELF-
FEEDING

Corn-Shell ...

REQUIRES
ONLY EIGHT
HORSE-POWER

The accompanying illustration shows the machine geared for horse-power.

It is also made with band wheel for engine.

Furnished mounted on trucks, or without trucks.

Capacity

From 250
to 300 Bushels
per Hour



It will Shell More Corn in a Day

And
Do it Better
Than Any Corn Sheller
Made



It is also adapted to large elevators or where
corn is shelled in large quantities

Our Four-Hole ... Sheller

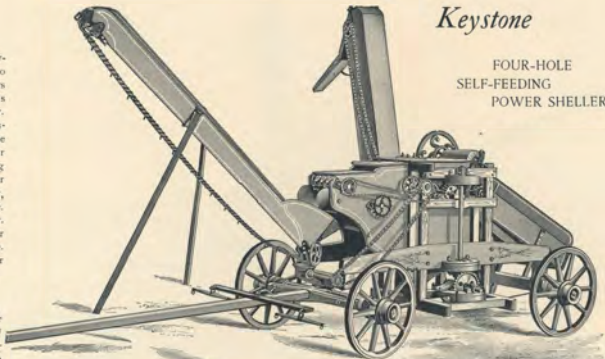
Is a great favorite of farmers having a large amount of corn to shell, also of professional shellers and elevator men. Its capacity is from 150 to 200 bushels per hour. It is compact and easily transported when mounted. We make them with wagon box and car elevators; also with sacking spout, when desired. The sheller is furnished with a cob-stacker, which can be placed at any angle. Can be run with six horse-power. Made geared for Horse-Power or with Band Wheel for Engine. Furnished Mounted on Trucks or Without Trucks.

KEYSTONE Mounted, Four, Six or Eight Horse-Power, for Running Two, Four and Six-Hole Corn Shellers and No. 2 and No. 3 Corn Huskers.

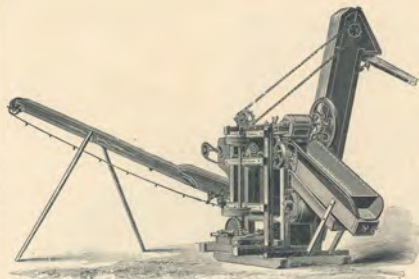
This Power is made with double crown wheel and master wheel, on the "Cary" principle. It is compact, strong, and the easiest running power in the market. It is adapted to running any kind of machinery, as well as the Keystone Shellers.

Keystone

FOUR-HOLE
SELF-FEEDING
POWER SHELLER



KEYSTONE
HORSE-
POWER



Keystone Two-Hole SELF-FEEDING CORN SHELLE

This Sheller is adapted for the use of farmers, or to be used in mills or small elevators, and can be run with our Four-Horse Down Power. We do not mount this Sheller on trucks unless especially ordered.

Made Belted or Geared.

Sacking Spout furnished with Wagon Box Elevator, if desired.

Capacity

from 75 to
100 bushels
per
hour



Keystone Four-Horse Down Power

This Power is intended to run the Two-Hole Keystone Power Sheller, or any machinery to which the speed is adapted.

MOUNTED TWO-HORSE OUTFIT



The above cut represents our regular

TWO-HOLE GEARED MOUNTED POWER SHELLER AND MOUNTED FOUR HORSE POWER ON THE ROAD

The power is to be dismounted when used.

SEPARATE ATTACHMENTS

For 4 and 6 Hole Shellers

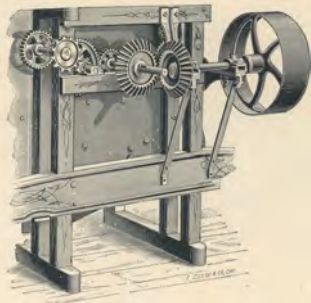
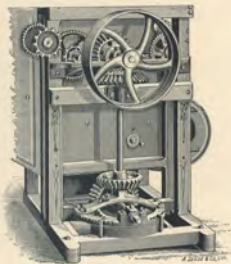


Illustration of Right Angle Attachment for Belt Sheller,
which

*Can be placed on any
of our Shellers
when ordered.*



We herewith give illustration of our Combined Gear and
Belt Attachment for our Power Shellers.

*Can be run with either
Belt or Tight Gear
without change*

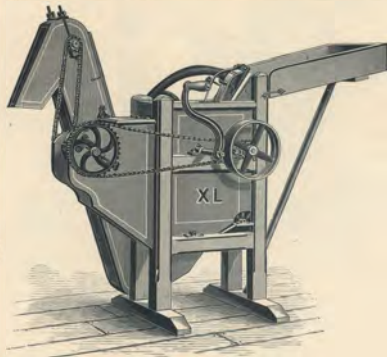


"XL" Corn Sheller

For Hand or Power, Without
Sacking Elevator

"XL" CORN SHELLER with Sacking Elevator

In order to meet the demand for a lower priced power sheller, we have perfected a Two-hole Hand-feed Power Sheller, with Cob Rake Extension, and Fan for cleaning the corn, with or without Sacking Elevator. It is strong and compact; will shell 400 to 500 bushels per day with power, and 200 bushels a day by hand.



"KEYSTONE" TWO-HOLE SHELLER



IT IS
ADAPTED TO
EITHER
HAND OR
HORSE
POWER

IT IS
UNEQUALED
FOR EASE OF
WORK AND
EXCELLENCY OF
FINISH

Every Sheller
furnished with
Band or Rope
Pulley as desired.
Capacity, by
hand, 250 bushels
per day;
by power, 400
bushels per day.

OVER 20,000 SOLD

No Two-Hole Sheller has ever been put on the market which has met with so large a sale as the

KEYSTONE

IT IS PROVIDED WITH FAN FOR CLEANING THE CORN AS WELL AS WITH A COB SEPARATOR

"PONY" SHELLER

OVER 50,000 SOLD!



WE MAKE THIS WITH OR
WITHOUT FAN

We call the attention of Farmers and Dealers

to our "Pony" Sheller
as the best made, the
best finished, the light-
est running sheller in
the market.

Capacity
100 to 150
bushels per day

This Sheller has been
so popular, and met
with so large a sale,
that it has become a
thorn in the side of
other manufacturers—
it hurts—and has led
others to imitate, copy
and garble it, in order
to make their shellers,
but it won't do!

Farmers prefer the

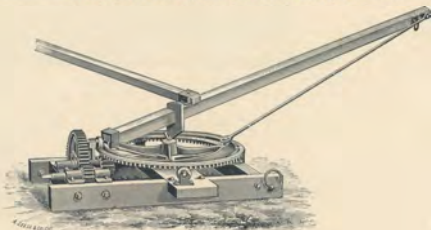
Genuine "Pony"



KEYSTONE TWO-HORSE POWER



KEYSTONE ONE-HORSE DOWN POWER



Adapted for running the "X1." Sheller

SPUR WHEEL JACK



TAYLOR FOUR-HORSE SWEEP POWER



For Running Feed Mills, Feed Cutters, Corn Shellers, Saws, Churns, Elevators, Lathes, Grinding Stones, Pumps, Stamp Mills, etc. It is the only Horse-Power with gearing and tumbling-rod over head in the market.

ADVANTAGES OF THIS POWER

- | | |
|--|--|
| 1. Simplicity. | 7. Not heavy or clumsy. |
| 2. Durability. | 8. Not dangerous to man. |
| 3. Cheapness. | 9. Can be placed in the building or against it with pulley of power on the inside; or can be set up independent of building against posts. |
| 4. Easy application to any machinery. | 10. It is made of the best materials, and warranted in every way. |
| 5. Light work for horses. | |
| 6. Different sized pulleys for running machinery at any speed. | |

WEIGHT, $\frac{5}{8}$ 1,450 POUNDS

TAYLOR ONE-HORSE POWER

Weight 750 pounds



TAYLOR TWO-HORSE POWER

Weight 1000 pounds

These powers are acknowledged
by all who have used them to be
the Cheapest, Best and Simplest
Power in the Market.

BRANCH HOUSES



COLUMBUS, OHIO
COUNCIL BLUFFS, IOWA
KANSAS CITY, MO.
ST. LOUIS, MO.

SUPPLY HOUSES

DALLAS, TEXAS
MINNEAPOLIS, MINN.
INDIANAPOLIS, IND.
LANCASTER, PA.

GENERAL AGENCIES ABROAD

LONDON, ENGLAND
MELBOURNE, AUSTRALIA
BUENOS AYRES, ARGENTINE REP.
MEXICO CITY, MEXICO



F. C. POSTER & CO. • ART PRINTERS • CHICAGO
• 132 N. WABASH ST. •