

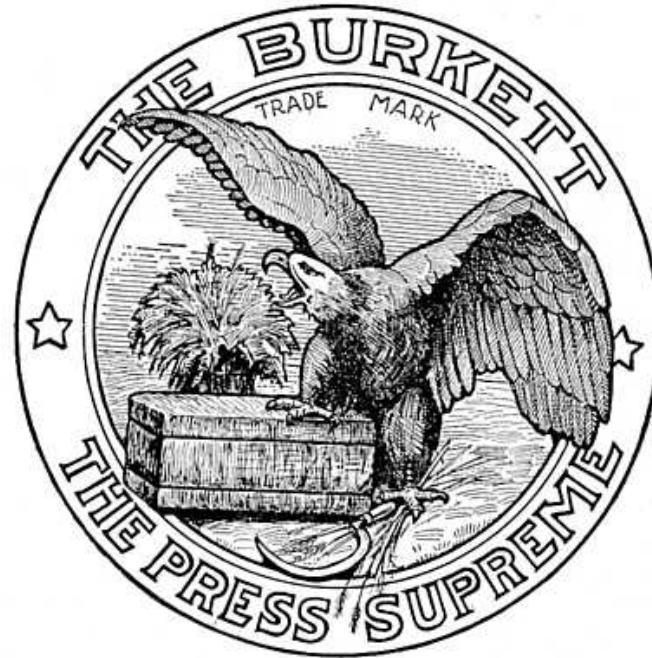
THE BURKETT MANUFACTURING CO.



Columbus, Ohio, U.S.A.

BECOMING MOST POPULAR BECAUSE MOST SATISFACTORY

The Burkett
Motor
Hay Press



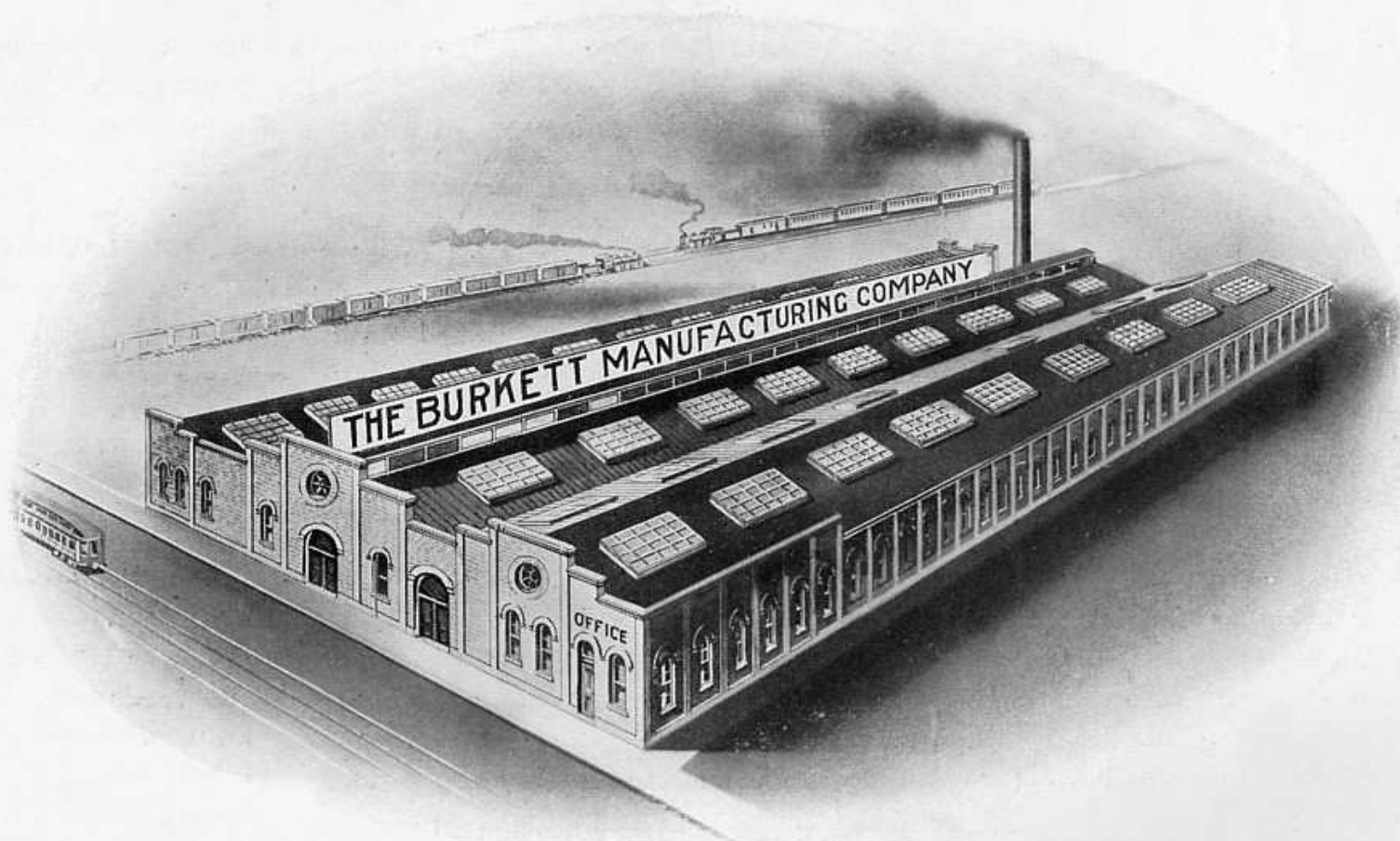
The Burkett
Belt Power
Hay Press

MANUFACTURED BY

The Burkett Manufacturing Company

162 WEST SPRING ST.

COLUMBUS, OHIO, U. S. A.



THE HOME OF THE BURKETT HAY PRESS.

THE BURKETT HAY PRESS IS BUILT ON HONOR AND SOLD ON MERIT.

ANNOUNCEMENT

Our new plant is equipped with the most modern standard, automatic and special machine tools, all being carefully selected and made for their special adaptation for the various kinds of work that enters into high-grade Hay Press construction. The buildings are of one-story construction and built to plans especially drawn as best adapted to the manufacture of Motor and Belt Power Hay Presses of which we make a specialty. Traveling cranes enable us to handle all material rapidly and economically in both the machine and erecting departments.

It will afford us great pleasure at any time to show interested parties through the works. Such a visit will give you some idea of the quality of our work, as you would see the painstaking accuracy bestowed on each piece that goes to make up a complete high-grade Motor Hay Press or Belt Power Hay Press.

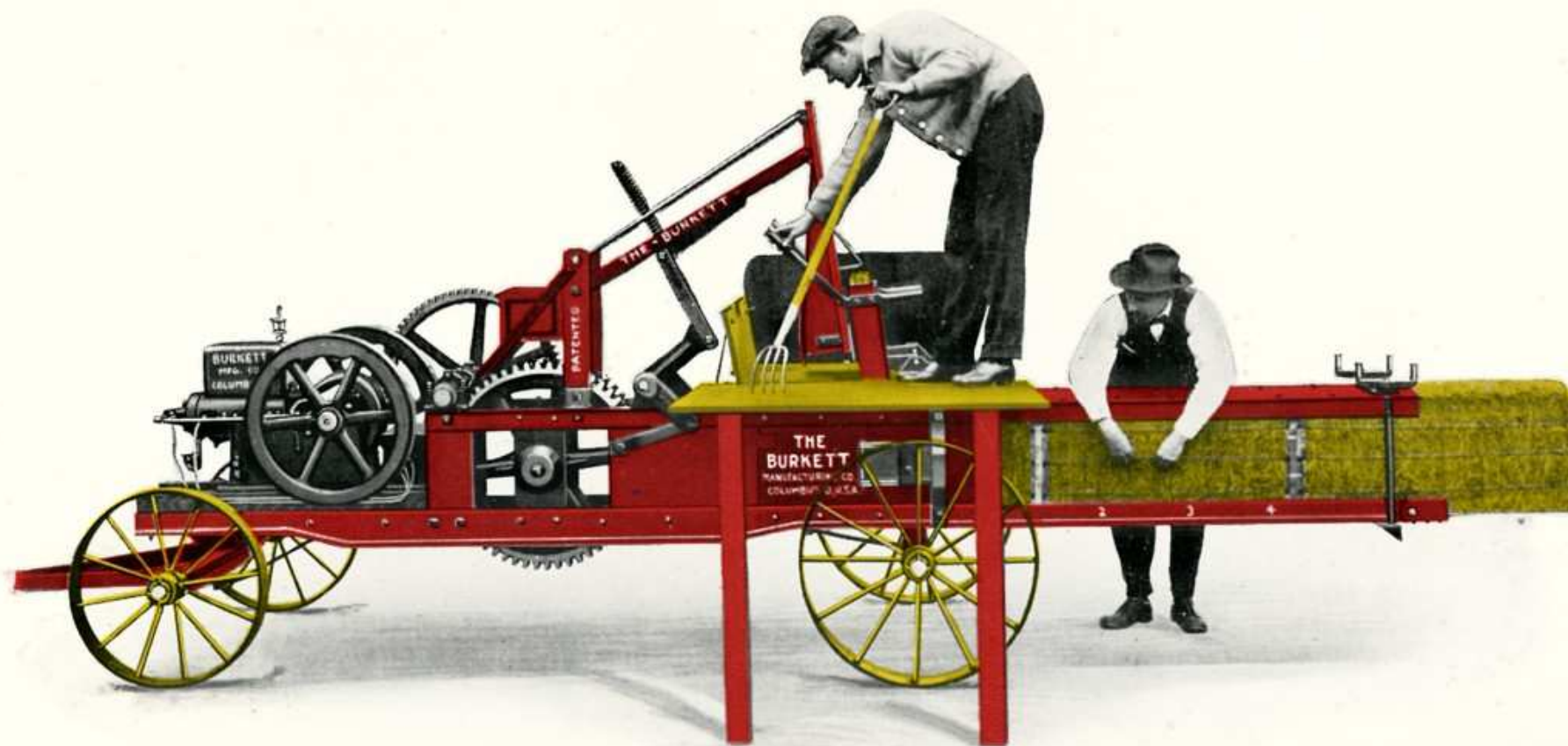
Each part is made in quantities, under a thorough system of jigs and templates, and stored in the stock room to be drawn out as needed. This results in an economy which makes possible a reasonable selling price, and at the same time affords a supply for the emergency requirements in case of accident to any part of a BURKETT Press in use. Our presses are assembled in lots by expert workmen, and when completed each machine is carefully tested and does not leave the works until it has been run satisfactorily and efficiently for a considerable period.

It is as important that you should STUDY the contents of this catalog as that we should PRINT it. Because you are as much interested in purchasing a GOOD hay press as we are in building it.

We appreciate the fact that about all the superlatives have been exhausted by press manufacturers in exploiting their various makes of machines. But cleverly worded phrases, however ingenious, do not ALWAYS constitute convincing logic, nor do mere statements mean merit. Hence we shall leave the array of adjectives to others and confine our brief remarks to a summary of facts, which we trust will appeal to the practical Farmer and Hay Pressmen who make the great Hay Press industry possible.

The practical Farmer and Hay Pressmen desire a press that will most economically and efficiently do their baling—one that will “go the pace and stand the racket” under all conditions favorable and adverse. The BURKETT Hay Presses will conform with these requirements because they are CONSTRUCTIVELY and MATERIALLY made to meet the conditions. That this may not appear as a mere statement, we continue with the proof.

THE BURKETT PRESS IS BUILT, NOT MERELY TO SELL, BUT FOR PRACTICAL USE AND SERVICE.



THE BURKETT MOTOR HAY PRESS, SHOWING OPERATOR PLACING BLOCK DROPPER IN POSITION FOR INSERTING DIVISION BOARD INTO BALE CHAMBER. ALSO TYER REACHING ACROSS THE TYING CASE TO TIE THE WIRES.

THE BURKETT HAY PRESS IS FAMOUS FOR ITS SIMPLICITY, STRENGTH, DURABILITY AND EASE OF OPERATION.

The Burkett Motor Hay Press

FOR BALING HAY, STRAW, ALFALFA, ETC.

Owing to the simplicity of construction of The Burkett makes it the handiest and easiest operated Motor Hay Press built.

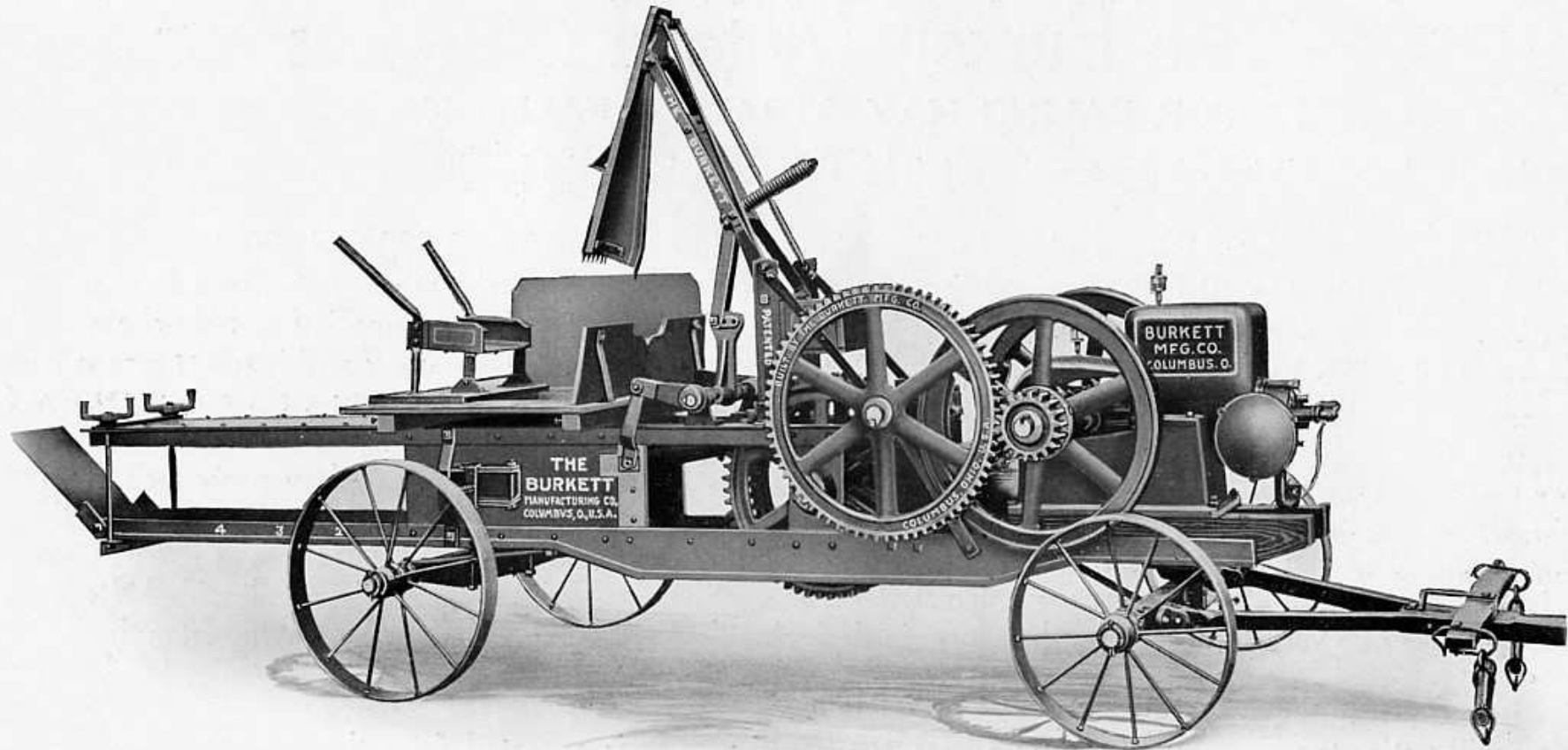
The BURKETT Motor Press equipped with engine weighs complete from 3,500 to 4,900 lbs. according to sizes. The wheel base is only 9 to 10 ft. long, according to size of press, and will track with any standard farm wagon. An ordinary team of horses can take it anywhere there is hay to bale. The extremely low position of bale chamber makes it possible for ONE MAN to do the TYING where on OTHERS it takes TWO. The saving of this MAN means MONEY to you. This also means from 6 inches to 2 ft. less height to pitch the hay, another SAVING IN LABOR AND A GREAT CONVENIENCE IN WINDROW BALING.

BURKETT Motor Hay Presses are becoming very popular among farmers and hay press men from the fact that they are so much more convenient to operate and transport from place to place and when stopped at the desired place for baling, they can be started immediately, and especially so with the "BURKETT," as there are NO belts or chains to cause any trouble but is direct connected or gear driven. We have experimented with belts and chains and found them to be very troublesome, therefore, in designing the "BURKETT," we kept away from these objections.

THE FEEDER HEAD.

You will notice the FEEDER HEAD on all BURKETT presses is operated from the HEAD BLOCK and not the Pitman or connecting rod, which is of great benefit to the press. In doing this we gain a big point not to be found on presses having their feeder head operated from the Pitman and that point of superiority is this. Our FEEDER HEAD has the same MOTION and TIME COMING OUT of the bale chamber as it has GOING IN, therefore it leaves the hay where it is intended to be placed. Some presses have large feed openings when the Feeder Head is going into the bale chamber and before it starts out the Head Block closes upon it so tightly that it causes the Feeder Head to RAISE the HAY

THE BURKETT PRESS DOES THE MOST WORK AT THE LEAST COST.



THE BURKETT MOTOR HAY PRESS

**Equipped With Engine, Weighs Complete from 3500 to 4900 Lbs., and the Wheel Base is only 9 to 10 Feet Long, According to Size of Press.
Engine is Mounted on Skids and Easily Removed from Press, Has Belt Pulley and can be Used for Other Purposes When Desired.
Observe How the Drive Gears Run and Pull on Two Cogs.**

THE BURKETT HAY PRESS IS TODAY THE BEST HAY PRESS IN THE WORLD.

AWAY from the BOTTOM of bale chamber which makes the bale loose at the bottom and imperfect. Turn some of the different makes of presses over slowly by hand and watch this point regarding the Feeder Head in relation to the Head Block and you will see we are correct and will be surprised to see the different motions they have. Another great point of superiority (and being protected by patents) is the FEEDER HEAD on The BURKETT when UP at its highest point comes to a STOP and stands out of the way for receiving the hay, while the large twin gears are making one-half revolution, which allows the feeder plenty of time to place the hay where he desires without danger of getting his fork caught with the Feeder Head.

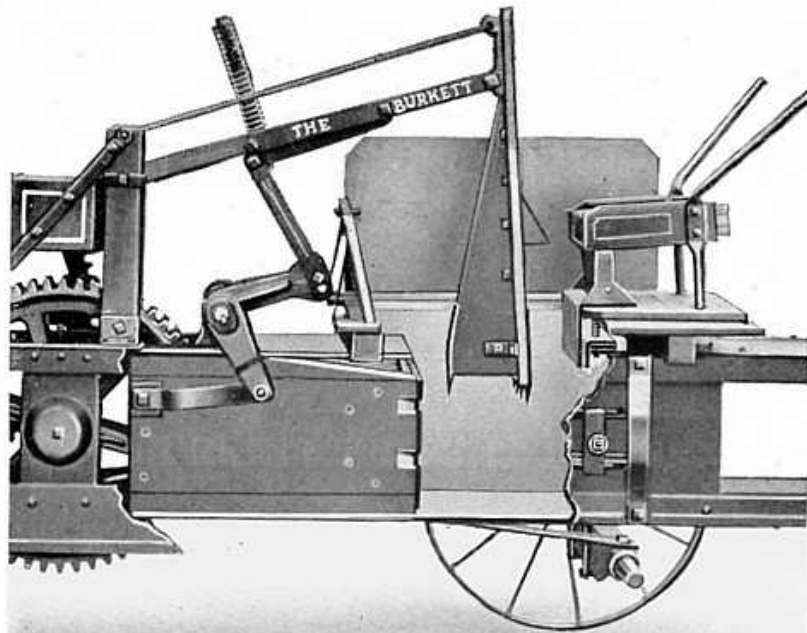
FEEDER HEAD SAFETY RELIEF SPRING.

There is a Safety Relief Spring placed on the arm of the Feeder Head on all Burkett Presses for the purpose of allowing the Feeder Head to stop and not to make its complete stroke whenever any foreign substance gets into the bale chamber, such as a piece of wood or root or anything of that nature which would otherwise break the Feeder Head. In cases of this kind this Safety Spring acts and allows the Feeder Head to stop while other parts of the press complete their functions. Some presses have a wooden pin to break off in cases of this kind but you will see that this is far superior, as it automatically takes care of itself without the necessity of stopping the press. This you will observe from cut is very simple and has nothing to get out of order.

THE HEAD BLOCK AND PITMAN.

The Head Block has a solid steel frame and head with heavy hardwood sides and shoes, and the wood sides are reinforced with a four-inch steel plate, making it light compared with cast or cast-lined with wood and no possible chance to break it with the severest use. The wood shoes you will note from cut are very easily replaced when they have become worn down to such an extent that it is necessary to re-shoe the head block. The Pitman is of steel and transmits the power direct from the large twin gears to the Head Block, eliminating the use of toggle joints and complicated gears, as are used on some presses, which have proven to be of short life and very troublesome in the way of breakages. The construction employed is most simple, durable and efficient, Mechanical Engineers pronounce it a great success. By closely observing the cut you will see it is very simple and of very few parts.

MAKE YOUR WEALTH AND SAVE YOUR HEALTH BY USING A BURKETT.



Sectional View Showing Feeder Head at Point of Closest Contact with Head Block. Observe Large Opening and Clearance it Has.

"BURKETT" which give it unlimited capacity, makes it easy to operate and enables it to turn out first-class work.

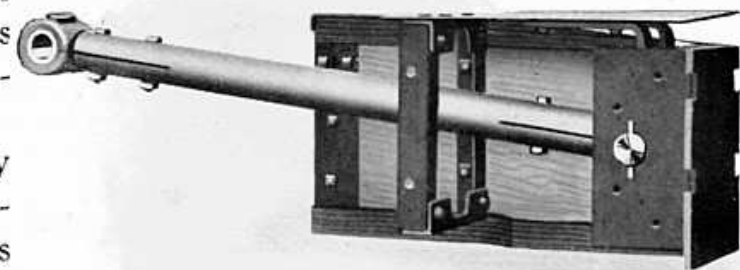
THE GEARING.

The Gearing used on all BURKETT Presses is of semi-steel

BLOCK DROPPER.

All BURKETT Hay Presses are equipped with a division Block Dropper conveniently located for both tyer and the man feeding the press. The tyer slips the division board into the holder without leaving his place at the tying case. Safety springs in the holder prevent the block from slipping through. When the feeder desires to insert a division board all that is necessary to do is to set the dropper in an upright position with the lever attached for that purpose. When the feeder head is at its highest point out of the bale chamber then on downward movement of feeder head it takes division board out of holder and places it into bale chamber.

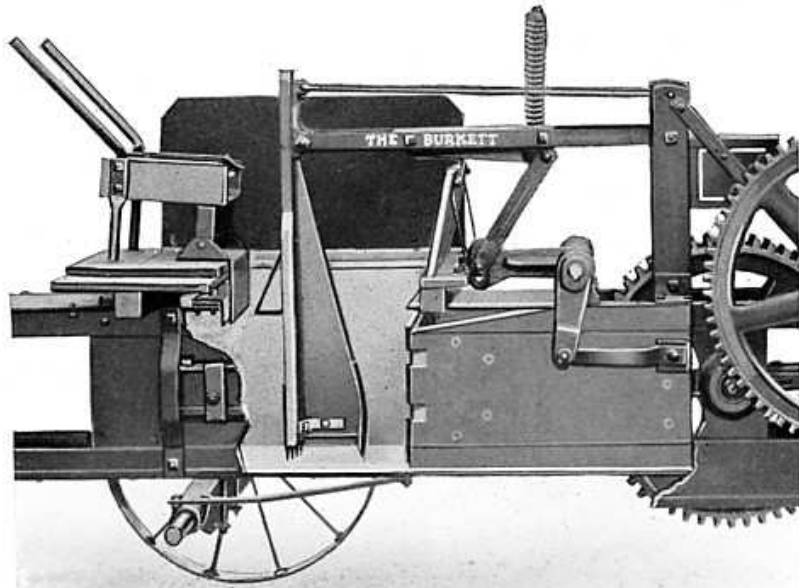
There are many ingenious and valuable features found in the



HEAD BLOCK AND PITMAN

Showing Side Removed. Note its Substantial Construction. Made to Stand the Severest Usage. Steel Head and Pitman, which POSITIVELY insures durability.

HAY WELL BALED IS HALF SOLD.



Cut Showing Feeder Head at End of Stroke Placing Hay to the Bottom of Bale Chamber.

With a side tension bale case the division boards must be narrower than for a top tension bale case. If not, they wedge in the bale case when it is reduced to make heavy bales and as a result will break the division board or some part of the press. It is also much easier for the tyer where a top tension is used, as he does not have to bother with the irons in sides of tying chamber and in cases where it is necessary to make a splice of the bale tie it is only necessary to make

which gives a fine grain to the iron which causes the gears to wear smooth and increases the wearing qualities. It also gives the iron a greater tensional strength.

THE TUCKER AND FOLDER.

The Tucker and Folder on all BURKETT Presses are operated by heavy springs, insuring a perfect fold and smooth bales. This part is also made entirely of steel, no castings used in its construction in any way.

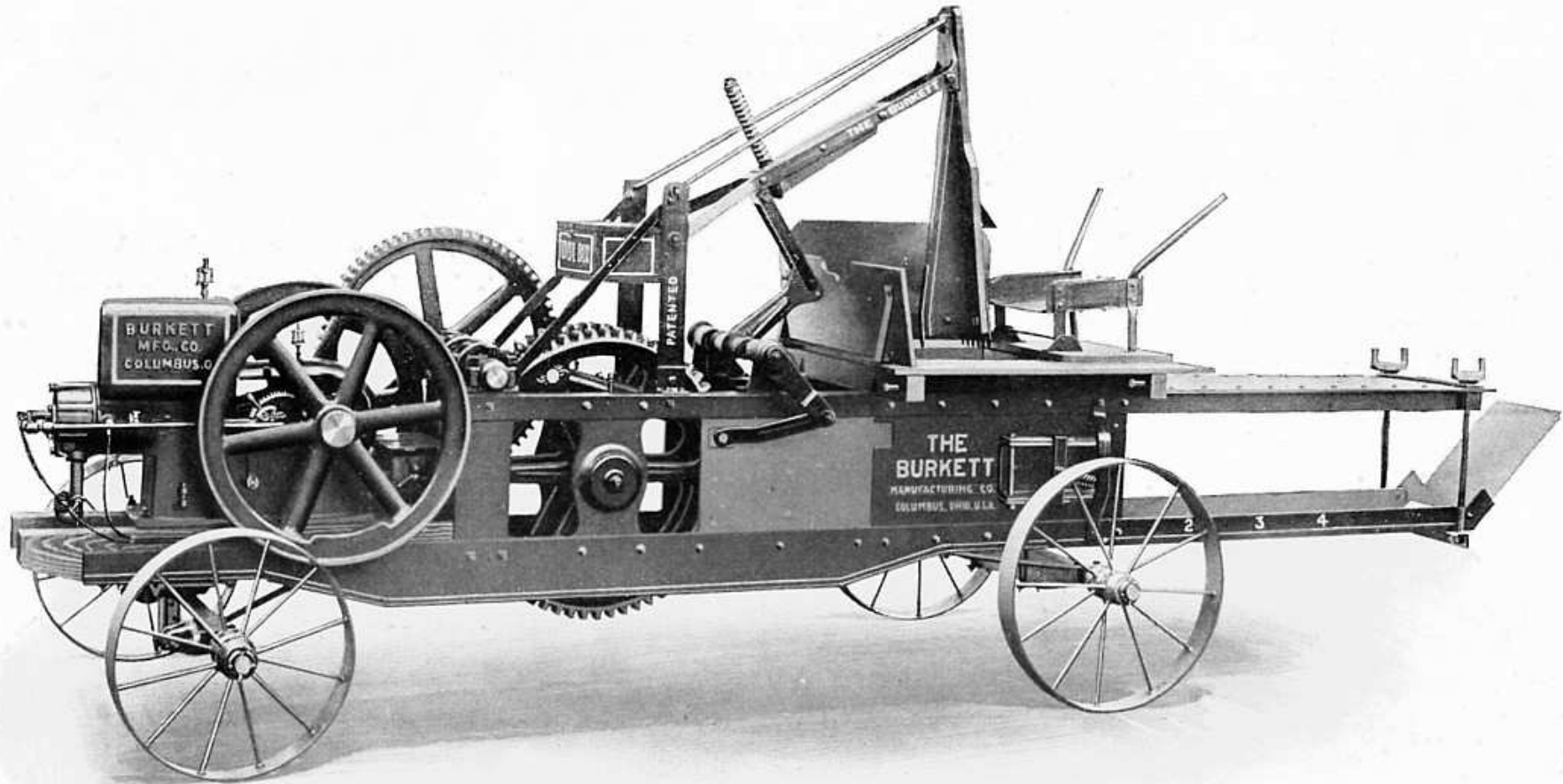
BALE CHAMBER.

The Bale on all BURKETT Presses is formed in the Bale Chamber before it reaches the tying case. The heavy steel angles forming the frame of the press form the corners of the Bale Chamber. Heavy steel plate riveted to these four angles makes it a solid steel baling chamber for the forming of the bale.

TENSION.

We use a top Tension on our presses for regulating the weight of the bales. The top of the bale, owing to the folded charges of hay, offers the surface of greatest resistance and is naturally the part of the bale that should receive the greatest pressure of the tension.

THE BURKETT HAY PRESS IS THE EASIEST TO OPERATE AND IS DECIDEDLY THE HANDIEST PRESS ON THE MARKET.



THE BURKETT MOTOR HAY PRESS.

The Machine That Aids the Operator and Reduces "Overhead" Expense. Strong, Simple, Compact, Durable, and the Wheel Base is Only From 9 to 10 Feet Long. Equipped With Engine, Weighs Complete From 3500 to 4900 Pounds, According to Size of Press. Engine is Mounted on Skids and Easily Removed From Press. Has Belt Pulley and can be Used for Other Purposes.

START RIGHT AND THE BATTLE IS HALF WON. BUY A BURKETT.

ONE splice, while in the SIDE TENSION press it is necessary to make TWO. This is advantageous, as the tyer is always crowded for time. When parties desire combination tension same can be furnished at a slight additional cost at the time order is placed for press.

GASOLINE ENGINES.

All Burkett Motor Hay Presses are equipped with the Burkett Engine which is mounted on and bolted to the wooden skids, furnished with belt pulley and should the owner wish to use the engine for other purposes at any time, all that is necessary to do is simply to remove 4 bolts and then the skids with the engine will easily slip out of Hay Press frame and then it is all ready to be used for anything that may be desired.

For specifications and details of The Burkett Engine, see Pages from 22 to 28.

LETTERS OF RECOMMENDATION FROM ONE USER TO ANOTHER*

COPY

North Baltimore, Ohio, R. F. D. No. 1, November 23, 1914.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

I received your letter and you want to know about my 17x22 Burkett Motor Hay Press with 6 H. P. Engine. I like mine first rate. It does number one work and it is better than any I have used yet. If I needed another one, it would be a Burkett Motor Press for it is so easy handled.

Yours respectfully,

I. WEAVER & E. WEAVER.

COPY

Harpster, Ohio, November 25, 1914.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

In reply to your letter will say that if I was going to buy another hay press, it would be a Burkett Motor Press, 17x22, equipped with 6 H. P. Engine as the one we now own. We have baled about 1500 tons of hay at less expense than any press we ever had. Try one.

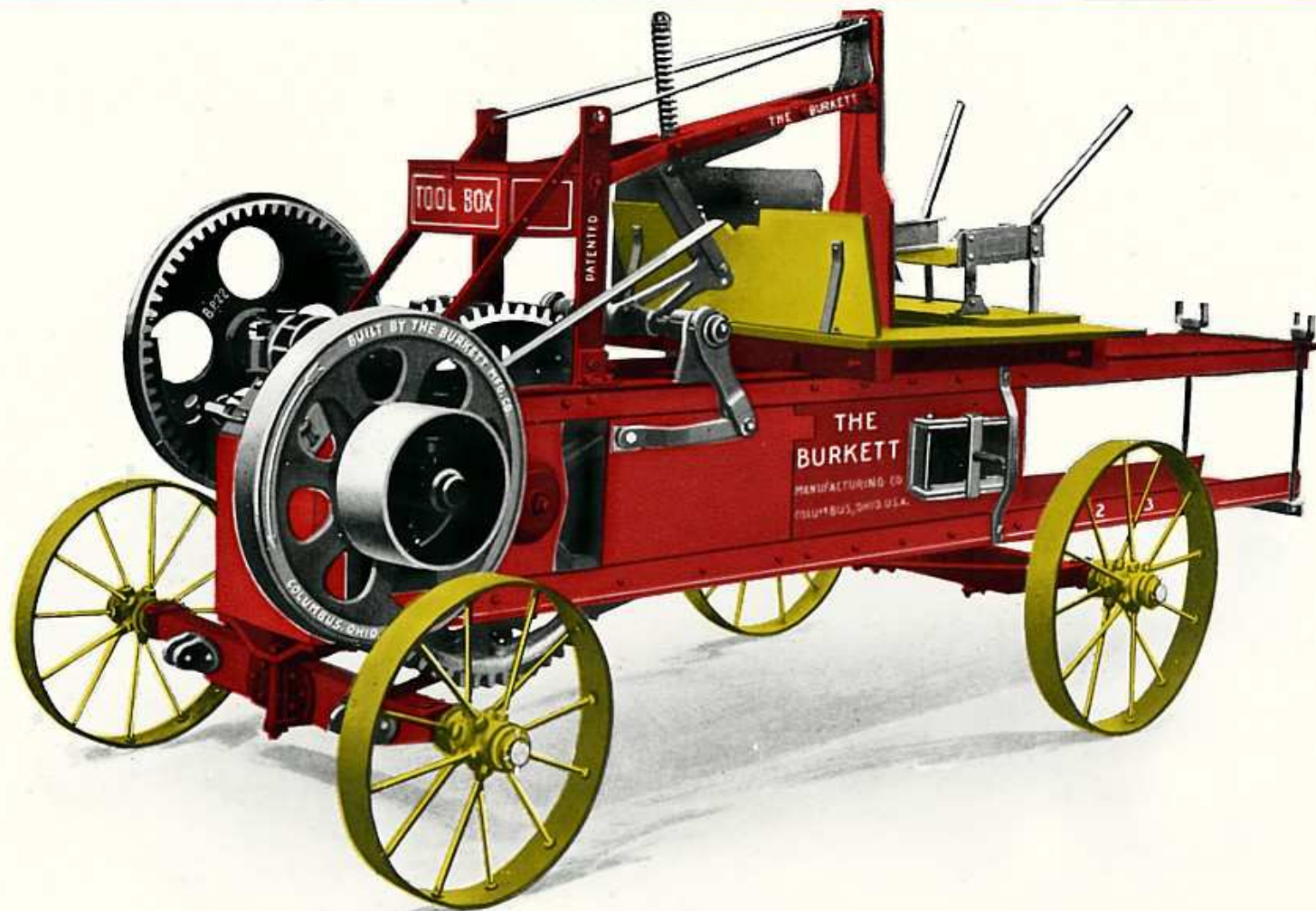
Yours truly,

KENNEDY, COON & BARNTHOUSE,

By L. A. Kennedy.

* All original letters can be seen at the office of The Burkett Manufacturing Company, Columbus, Ohio.

THE WORLD RECOGNIZES THE BURKETT HAY PRESS AS THE STANDARD BY WHICH THE MERITS OF ALL OTHERS ARE JUDGED.



THE BURKETT BELT POWER HAY PRESS.

Is Noted for Its Speed, Simplicity, Strength, Durability, Ease of Operation and Its Enormous Capacity. Wheel Base Only From 7 to 8 Feet Long, Weighs Complete From 4000 to 4500 Pounds, According to the Size of the Press.

WHEN THEY SAY "AS GOOD AS THE BURKETT" WHY NOT INSIST ON HAVING A BURKETT AND BE SURE.

The Burkett Belt Power Hay Press

FOR BALING HAY, STRAW, ALFALFA, ETC.

This style press is especially designed for custom work, such as Thresherman and Farmers having their own power, or may be operated by any kind of power to which a belt can be attached.

In all strides of life people are investigating the possibilities of what they can do or how much they can do in a given time, until "speed" has become the watchword of all. Farmers and Hay Pressmen are just as much inclined to look into these possibilities as men of any other occupation. Knowing this, it is our duty as manufacturers of Farm Machinery to furnish you with machinery that is up to the standard in all these requirements.

The BURKETT Press has a well-earned reputation among its users for the enormous amount of work it will produce and the splendid quality of work it does.

In construction it embodies all the principal features common to all the other high grade hay presses. It will bale accurately at its highest or its lowest speed and is positive and durable.

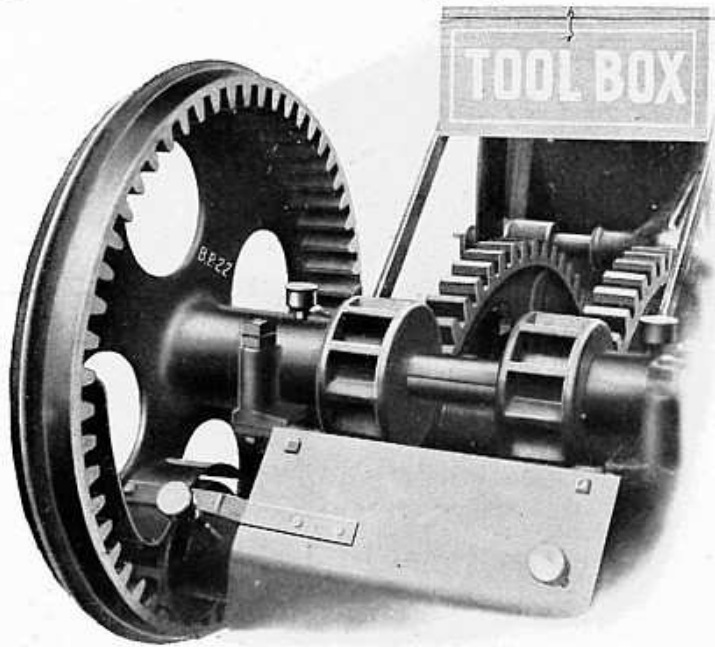
The main power mechanism is of the direct crank principle which is smooth, quiet and powerful, this motion being recognized by experts as the one best known for governing heavy force pressure at high speed with the least vibration. The construction is very simple, durable and efficient and is wholly independent of complicated gears. The main drive crank is driven from both sides, which reduces friction by eliminating any possibility of side draft. Mechanical Engineers pronounce this mechanism a wonderful success.

TRUCKS AND MOUNTING.

The ground wheels are of steel. Front wheels are 28 inches in diameter and rear wheels 34 inches in diameter. Axles are of 2-inch solid steel reinforced with 3"x5" angle iron caps for bolster and frame to rest on and you can easily

THE BURKETT IS WHERE SUPERIOR QUALITY AND GREATEST ECONOMY JOIN HANDS.

understand the construction by observing the cut of press. The wheel base is only 7 to 8 ft. long, according to size of press, and is of standard gauge so as to track with any ordinary farm wagon. This makes a very substantial truck and with proper care should last practically a lifetime. Mounting our presses in this way gives us a press very close to the ground, which is appreciated by all when once seen in operation, as it makes it very easy for the men pitching the hay to press, as the feed table is only 40 inches from the ground. Another big feature is in the tying of the bales. You will see from the illustration that the man tying the bales can reach over top of press and tie the wire without leaving his position at side of tying-case, thus **SAVING THE EXPENSE** of an extra man generally employed to do this work.



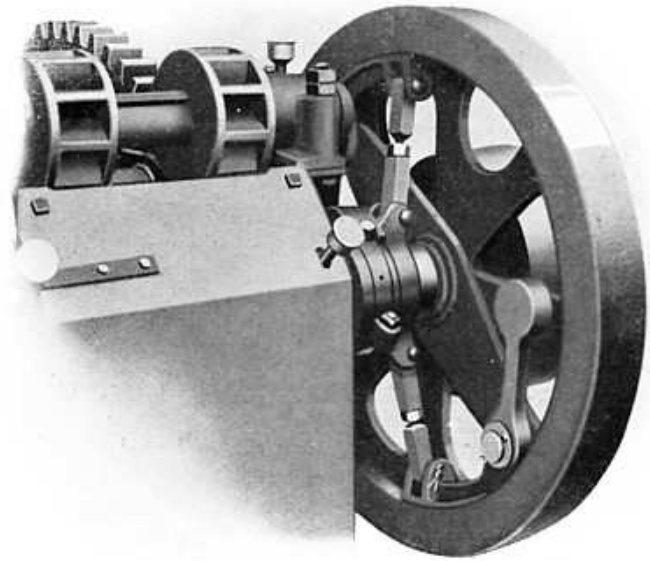
View Showing Internal Gear and Pinion, also Handiness of Oiling all Bearings. Note Durable Bolting of all Bearing Caps.

the use of a cross belt instead of a straight belt, which is appreciated by all who have ever used a press operated with a straight belt. Another great feature of the internal gear over an external gear is the fact that any grease or oil that is used on the teeth of gears is held there by centrifugal force, which is not the case with external gears.

IDLE OR INTERMEDIATE GEAR.

We use an internal gear for the intermediate gear on our power presses, which is recognized by mechanical experts to transmit power with a less degree of friction than an external gear. It is also a well-known fact that gearing of this style is much easier on the bearings than external gearing. In using a gear of this description it is also a big help to the operator, as it reverses the motion of the fly wheel on press, which allows

THE BURKETT HAY PRESS HAS THE GREATEST CAPACITY FOR POWER USED.



View Showing Friction Clutch Fly Wheel. Also Showing Adjustable Turn Buckles for Taking up Wear.

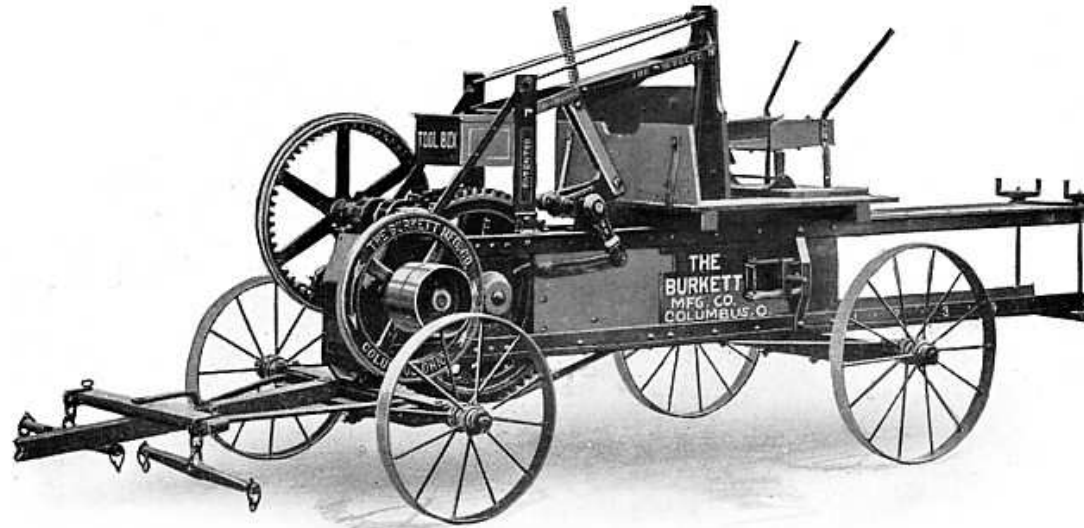
FRICITION CLUTCH FLY WHEEL AND PULLEY.

When so desired we equip our Presses with a friction clutch fly wheel, which we believe is far superior to anything of this kind ever placed on a hay press. The fly wheel and belt pulley are connected together and can be started and stopped independently of the press, in other words, the man feeding the press has absolute control of it. By throwing this clutch out the press is stopped, the fly wheel and belt pulley remaining at full speed. This, of course, is not often done, but when necessary is a very valuable device. It is also very valuable when operating the press with gas engines, as the fly wheel and pulley may be started and gotten up to full speed before the press is started.

HEAD BLOCK AND PITMAN FOR BELT PRESS.

By closely observing the cut of Head Block and Pitman shown on Page Eight you will see it is very simple and of very few parts, you will note the Head Block has a solid *steel frame and head* with heavy wood sides and shoes, the wood sides are reinforced with a four-inch steel plate, making it light compared with cast or cast lined with wood and no possible chance to break it with the severest use. The wood shoes you will observe from cut are very easily replaced whenever necessary to *re-shoe* the Head Block. The weight of the Head Block *being carried* on the hard wood shoes that travel on steel plates produces the best of results for long wear and doing away with any possible chance of clogging up with chaff as is often experienced when carried on rollers. The Pitman is of steel and transmits the power direct from the large twin gears to the *Head Block*, eliminating the use of toggle joints and complicated gears as are used on some presses, which have proven to be of short life and very troublesome in the way of breakages. The construction employed is most simple, durable and efficient. It is pronounced an overwhelming success by Mechanical Engineers.

EVERY BURKETT CLAIM IS A POSITIVE GUARANTEE.



THE BURKETT "JUNIOR" THE IDEAL BALER FOR THE FARMER OWNING
A PORTABLE ENGINE.

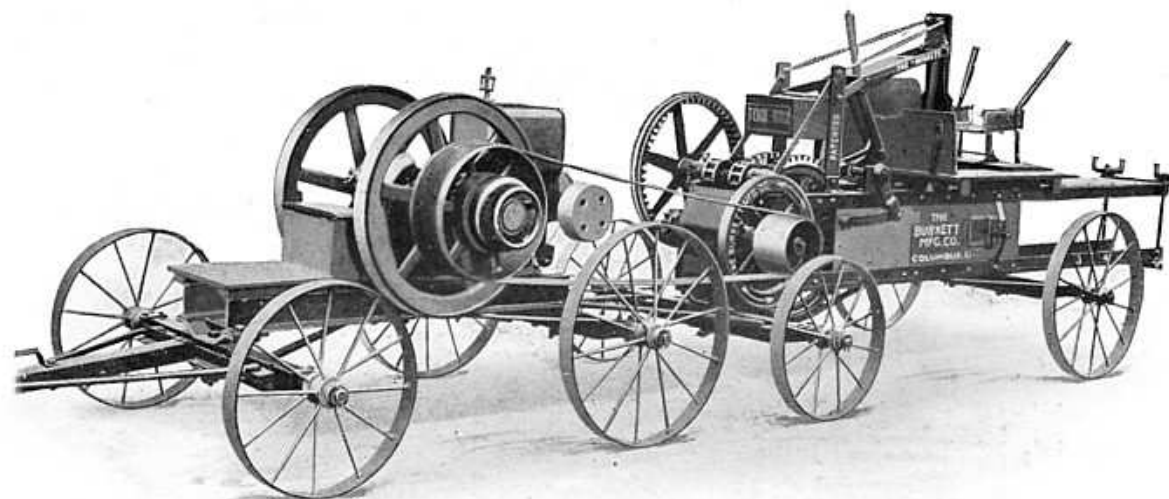
THE BURKETT "JUNIOR."

The Burkett Junior Belt Power Hay Press is a convenient light-weight, low priced, of good capacity and big money saving possibilities.

In designing the above press, we did so with the view in mind of meeting the wants of the farmer and small contract baler. Realizing that a large number of farmers have their own portable gas engines for various uses on the farm such as grinding feed, cutting feed and ensilage and a number of other things throughout the year, and with a suitable Hay Press, this same engine could be used to bale the hay and straw of the farm.

The Burkett Junior Press is low down, making it easy to pitch the hay onto the feed table, or when windrow baling, it is easy to pitch the hay into the bale chamber. We make this press in only one size, 14x18, and it is fully equipped having *block* dropping device, automatic feeder head of same style as used on our other machines.

APPREHENDING BURKETT SUPERIORITY OVER ALL OTHER MAKE PRESSES, WISE MEN BUY THE BURKETT.



THE BURKETT "JUNIOR" CONNECTED TO PORTABLE GASOLINE ENGINE.

THE BURKETT "JUNIOR."

The Burkett Junior Belt Power Hay Press only weighs about 3100 pounds, has 28-inch by 34-inch 3-inch steel tire wheels, with wheel base of only 7 feet, and is so arranged that it can be directly connected to most any portable gasoline engine, as shown in above cut.

When the roads are good, one team of horses can easily pull the whole outfit, and when the roads are in bad shape, it only requires a few moments to disconnect the press from engine and then one team can move the press and the other team the engine.

This press only requires a very small space for storage.

Farmers who have their own power will find that this is the press they have been looking for, as the price of this press, together with the large amount of work it will do, will more than meet with their expectations, and is an ideal machine for the individual farmer.

We also manufacture the engine trucks as shown in above cut. Write for prices.

THE BURKETT HAY PRESS MAY BE HIGHER IN PRICE, BUT WORTH THE MONEY.

Burkett Hay Presses

Built in the Following Sizes: When Telegraphing Us, Use This Code

Burkett Motor Hay Presses

<i>Code</i>		<i>Size</i>	<i>Weight</i>	<i>Wheels</i>	<i>Power</i>	<i>Export Dimensions</i>
Aurora	Ship at once	14x18	3500 lbs.	28" Front 34" Rear	4 H. P. Gasoline Engine	142 Cubic Feet
Amo	Ship at once	14x18	4100 lbs.	28" Front 34" Rear	6 H. P. Gasoline Engine	152 Cubic Feet
Semper	Ship at once	16x18	4300 lbs.	28" Front 34" Rear	6 H. P. Gasoline Engine	160 Cubic Feet
Fidelis	Ship at once	17x22	4900 lbs.	28" Front 34" Rear	6 H. P. Gasoline Engine	190 Cubic Feet

Burkett Belt Power Hay Presses

<i>Code</i>		<i>Size</i>	<i>Weight</i>	<i>Wheels</i>	<i>Export Dimensions</i>
Nobby	Ship at once	14x18	3100 lbs.	28" Front 34" Rear	105 Cubic Feet
Delta	Ship at once	14x18	4000 lbs.	28" Front 34" Rear	140 Cubic Feet
Alpha	Ship at once	16x18	4200 lbs.	28" Front 34" Rear	147 Cubic Feet
Omega	Ship at once	17x22	4500 lbs.	28" Front 34" Rear	175 Cubic Feet

Crome With Friction Clutch Fly Wheel; Extra.
 Sill With Combination Tension; Extra.
 Iron With Brake; Extra.
 Wood With (6) Six-inch Tire Steel Wheels; Extra.
 Arrow Without Truck and Steel Wheels.

Code
 Meadow Make Ready and Crate for Export Shipment; Extra.
 Reason Letter Following Immediately.

THE BURKETT HAY PRESS FILLS THE WARRANTY.

EQUIPMENT

All Presses are equipped with Tongue, Doubletrees, Neck Yoke, Tool Box, Wrench, Oil Can, Four Division Boards, Extension Feed Table, Feed Fork, Wind Shield and with (4) Four-inch Tire Steel Wheels.

If (6) Six-inch Tire Steel Wheels are desired; Extra.....	\$10.00
If Brake is desired; Extra.....	15.00
If Friction Clutch Fly Wheel is desired; Extra.....	25.00
Press without Truck and Wheels a reduction of.....	20.00

CAPACITY.

Every purchaser of a Hay Press is interested in knowing its capacity and this is a difficult question to answer, as there are so many things connected to this. First, the intelligence of the crew operating the press and the condition and handiness of getting the hay to the press. But generally speaking the press will bale all the hay that can be gotten to it handily.

CAUTION.

Unscrupulous dealers aware of our overwhelming success have resorted to many misrepresentations. The very fact that such a deception is practiced would indicate the inferior quality of their goods.

In order that you may fully realize and appreciate the high standard of the materials and construction employed in perfecting our machines we earnestly solicit your kind perusal of our guarantee on the next page.

THE BURKETT HAY PRESS STANDS FOR LONG WEAR AND GOOD SERVICE.

WE GUARANTEE

The Burkett Hay Presses do the work successfully in every way when properly operated. That they will do MORE AND BETTER WORK, size for size, than ANY OTHER HAY PRESS on the market, conditions being equal; that they are simpler, easier and safer to feed and operate. We guarantee our Hay Presses to be made of good material and the very best of workmanship. We will replace without charge, for a period of one year, any part or parts that may become broken at any time within one year from the date of shipment, on condition that said break is due to any defect in material or workmanship, provided also that such parts are returned to our factory for inspection.

The BURKETT is a tested and proved certainty.

In heavy, hard work is where the "BURKETT" shows its power of endurance. It is the sum and substance of every other practical press combined and improved upon by Mechanical Engineers and Hay Press Operators of YEARS OF EXPERIENCE in this and foreign countries. The simplicity, speed and ease of operation of this press appeals at once to the most fastidious and is BOUGHT by ALL USERS who take time to investigate the MERITS of the BURKETT Hay Presses.

The Burkett Manufacturing Company

162 WEST SPRING STREET
COLUMBUS, OHIO, U. S. A.

THE BURKETT HAY PRESS WITH ITS MANY CONVENIENCES AND EASE OF OPERATION INSURES
GREATER PROFITS.

What They Say About The Burkett

LETTERS OF RECOMMENDATION FROM ONE USER TO ANOTHER*

COPY

Claysville, Pa., November 27, 1914.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

In answer to your letter of the 20th we have a 16x18 Burkett Motor Press with 6 H. P. Engine, and are highly pleased with it. I studied the motor press over for three years and looked at all kinds of makes and was afraid to buy as they all had too much machinery and were entirely too heavy to move around and set. But when I run across the Burkett I saw at a glance how simple it was and that it was not near so complicated as other makes and that a team could pull it most anywhere and that The Burkett was just the ideal press, so bought one, and we are more than pleased.

Our machine has good capacity and does its work in A No. 1 shape; if we had use for another baler, I would surely buy no other make, as I know the Burkett has all other makes beat in every way.

Yours truly,
MILLER & SHELLER,
By Elmer E. Sheller.

COPY

Warnock, Ohio, November 25, 1914.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

Your letter of the 24th at hand and carefully read and would say that I have baled over 400 tons this fall and could get more than 200 tons to bale yet, but I have to pull in to get my other work done on the place for winter.

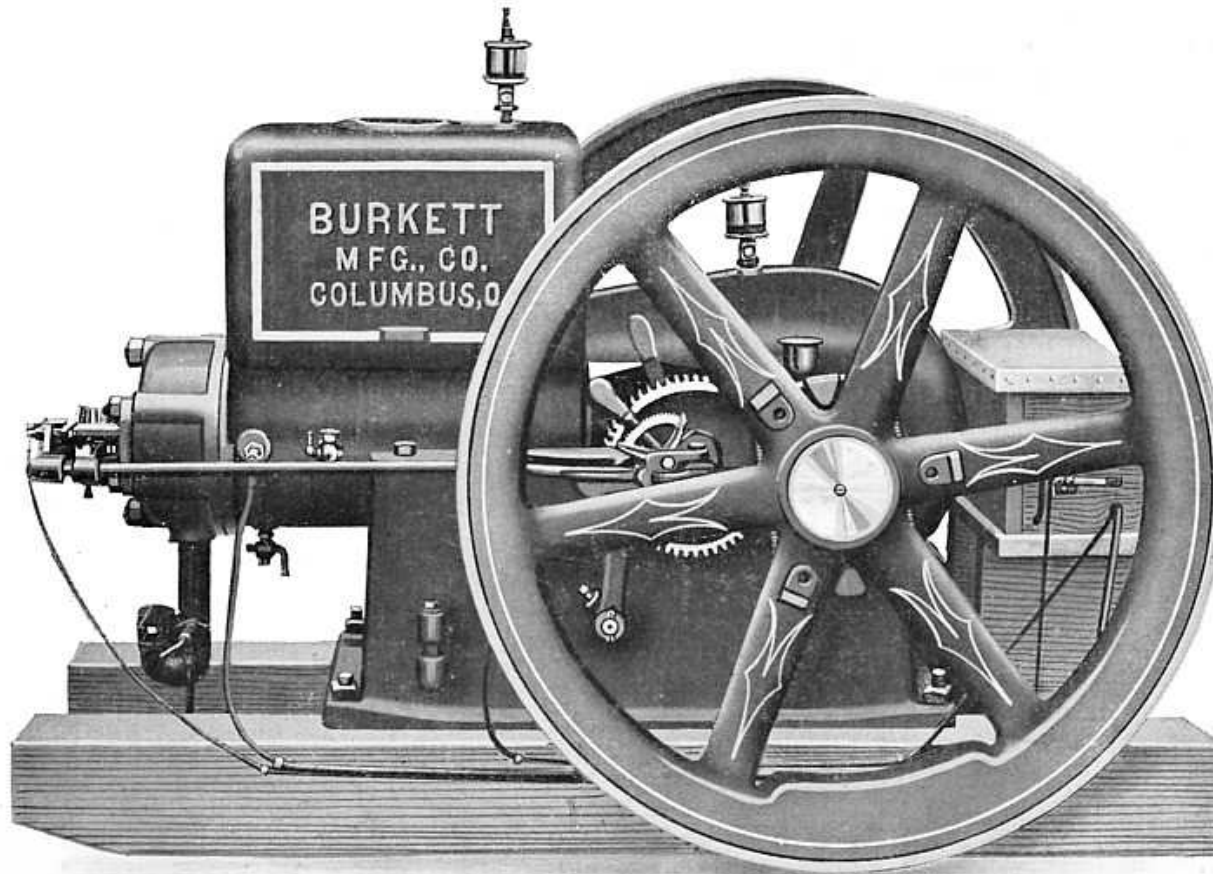
If I was going to buy another press it would be a Burkett, as the press gives complete satisfaction. It can't be beat, as you can run it in a barn and bale where you can not with others, as it is small and takes up but very little room, and I often pull up to a stack and never set it at all and in less than a minute after I pull in, I have it going and everybody is well pleased with the work it does. It makes nice square bales, it is light and short coupled and tracks with a wagon and a team can pull it most anywhere. I am sure you will not be disappointed in buying a Burkett Press, and the men of the Company are gentlemen of their word and it is a pleasure to do business with them.

I would not exchange my Burkett Press for any press I know of. If there is anything else you want to know, write me.
Yours truly,

E. V. PHILLIPS.

* All original letters can be seen at the office of The Burkett Manufacturing Company, Columbus, Ohio.

SAVE YOURSELF TIME, TROUBLE AND WORRY BY BUYING A BURKETT.



The Burkett 6 Horse Power Engine.

Bore, 6 inches.

Stroke, 8 inches.

Crank shaft diameter 2 5-16 inches.

Diameter of fly wheels, 34 inches.

Face of fly wheels, 2 $\frac{3}{4}$ inches.

Diameter of belt pulley, 14 inches.

Face of belt pulley, 7 inches.

Speed (changeable) 350 R. P. M.

Weight, 1150 lbs.

Shipping weight, 1285 lbs.

6 H. P. ENGINE.

ACCURACY AND HONESTY ARE KEYNOTES OF OUR SUCCESS.

THE BURKETT ENGINE

INSURES QUALITY, EFFICIENCY AND DURABILITY

In designing the Burkett Engine we did so with the view of doing away with as many complicated parts as was possible and yet attain a high standard of working qualities and economy in the use of Gas or Gasoline, and if you will study the different cuts of this engine in this catalog, you will see our engines are as simple as is possible to make them and yet we have all that is necessary for the successful operation of a gas engine. We will call your attention to some of the important points, that will be of interest to you.

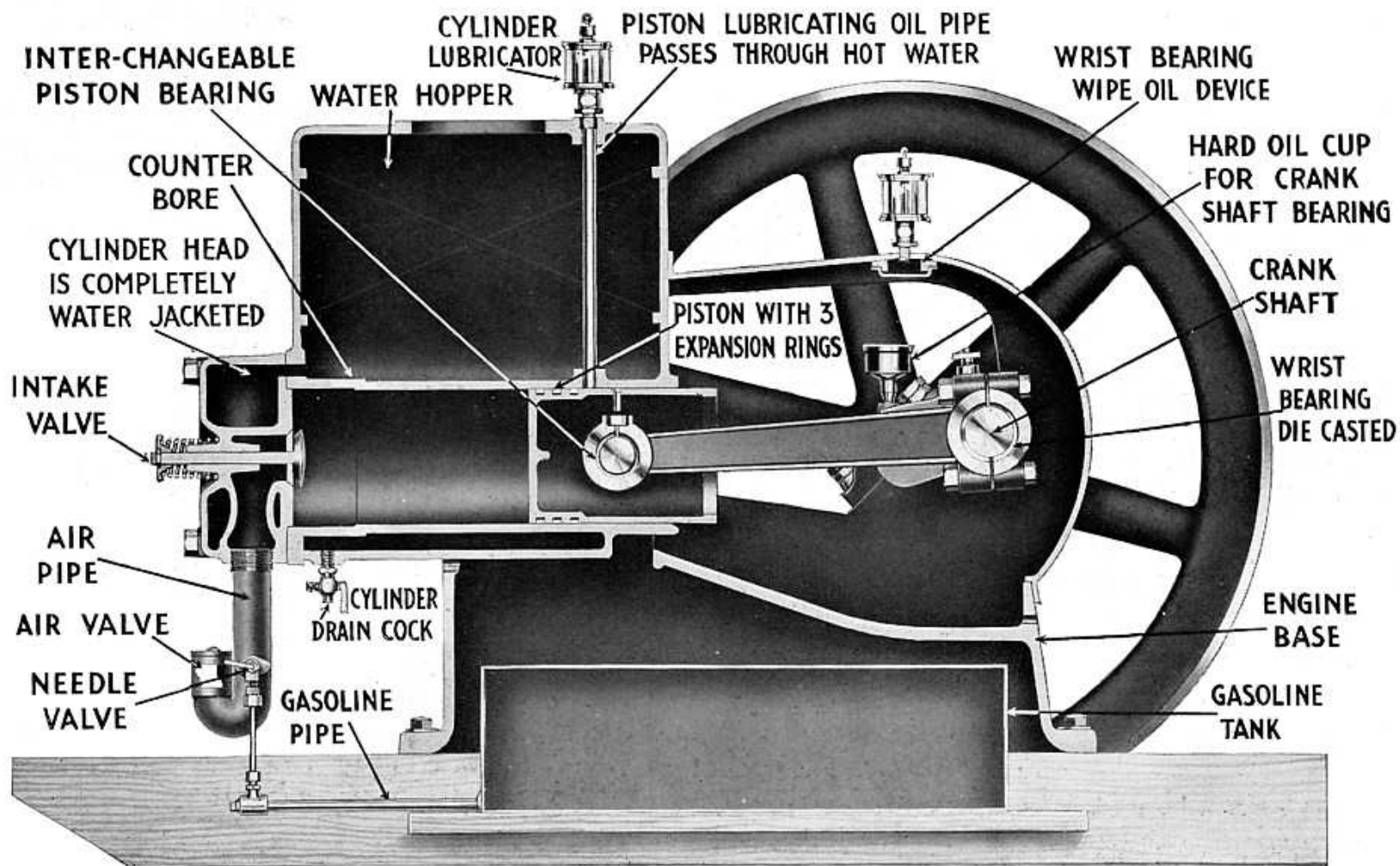
THE BASE you will see is heavy and very rigid with long and strong flanges to support the cylinder, the crank shaft bearings are set at 45 degrees which allows the shock of the explosion to come against the solid part of the bearing and eliminating the tendency to split the bearing as is the case where cylinder and bearings are in a straight line; between the bearings the frame forms a crank pit basin with drain to draw off any accumulation of oil, etc.

THE CYLINDER is of close grained gray iron accurately machined in a special jig and ground to an exact size. It is attached to the base by long flanges so that it is very rigid while the engine is running and absolutely no chance to spring or get out of line.

THE WATER HOPPER is cast with the cylinder. It is large and designed to give free circulation in cooling of the water which rises at a point of the greatest heat and flows to a point where there is a less amount of heat and returns to the bottom and thus it travels all the time the engine is in operation. By observing the sectional cut you can readily see there is no chance for air pockets to cause over-heated spots in engine cylinder.

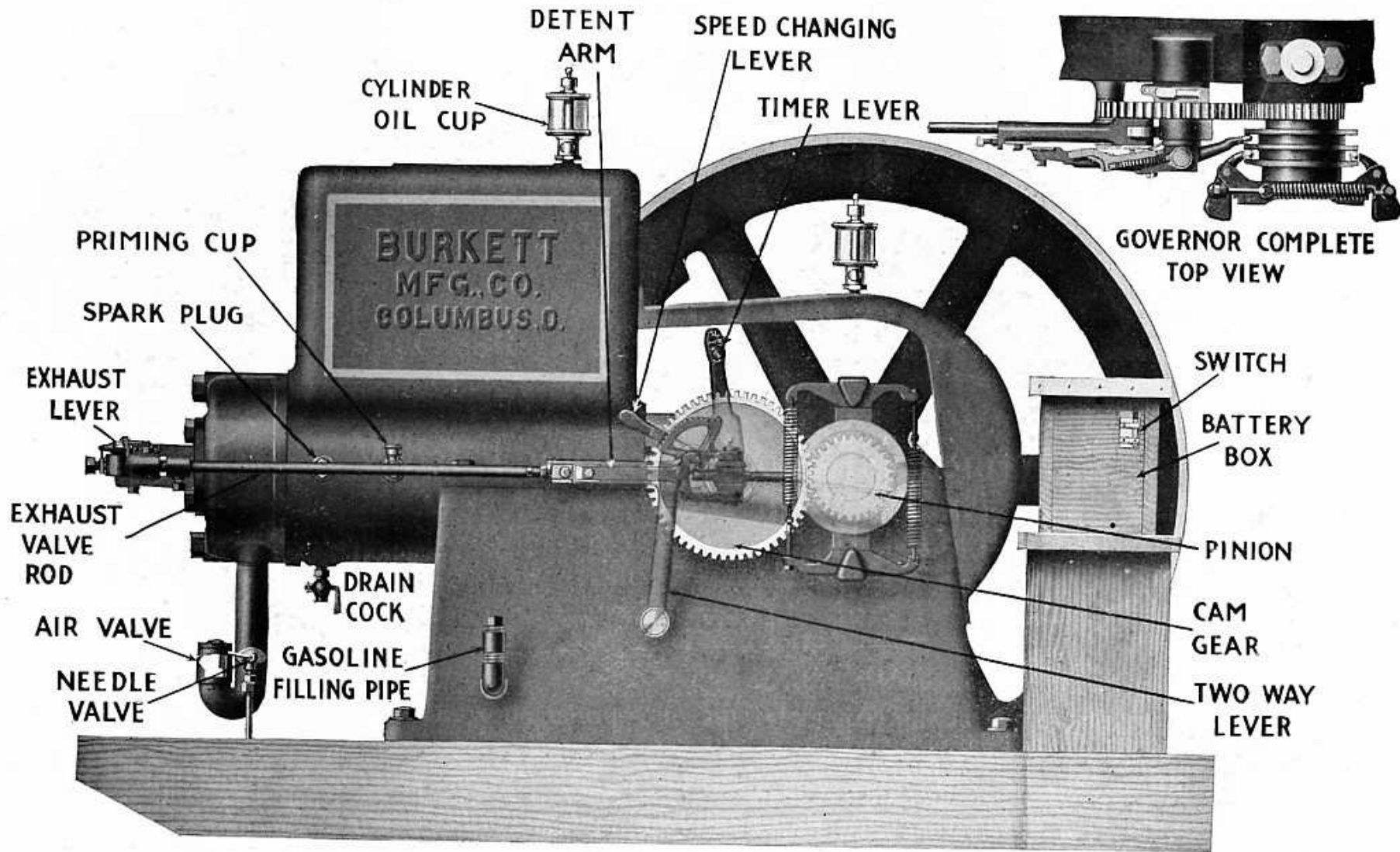
THE CYLINDER HEAD IS COMPLETELY WATER JACKETED. It is a separate casting and contains the exhaust and intake valves, with large valve seats which are effectively cooled by the surrounding water jacket. By removing this cylinder head both the valves and the water jacket of the cylinder are immediately accessible for cleaning.

THE BURKETT ENGINE ALWAYS WINS OUT AMIDST THE FIERCEST COMPETITION.



SECTIONAL DETAIL VIEW SHOWING SIMPLICITY AND POWERFUL CONSTRUCTION OF BURKETT ENGINE.

WHEN YOU ONCE EXAMINE THE BURKETT ENGINE YOU WILL BUY NO OTHER.



FLY WHEEL REMOVED SHOWING GOVERNOR IN DETAIL ON BURKETT ENGINE

THE BURKETT SPEAKS FOR ITSELF, YOU WILL WANT IT WHEN YOU SEE IT.

THE VALVES are of the poppet type, large diameter with large stems in long bearings. The valve seats are water jacketed which prevents them from warping.

THE PISTON is of the long trunk pattern made of carefully selected close grained iron. It is accurately machined, heat treated and ground finished within one-thousandth of an inch of absolute accuracy. On each piston is fit three (3) broad expansion piston rings which holds the compression under heat expansions. You will also observe from the cut that this piston travels past a counter bore in engine cylinder which prevents the wearing of any shoulder in engine cylinder so that in case of replacement putting in new bearings it is not necessary to have cylinder rebored or have a pounding noise in engine cylinder which is the case where cylinders are not counterbored.

THE CONNECTING ROD is heavy I-pattern. At the piston end it is bronze bushed where the piston pin passes through. At the crank shaft end it is fit with interchangeable die cast bearings of high grade babbitt. It is also equipped with a wipe oiling system which is one of the best known ways of oiling a place of this kind as the operator does not have to stop the engine to see whether crank is being supplied with oil or not.

THE CRANK SHAFT is exceptionally heavy, and is made from low point carbon steel forging. It has liberal fillets in all corners, and the bearings are long and well lubricated from hard grease cups.

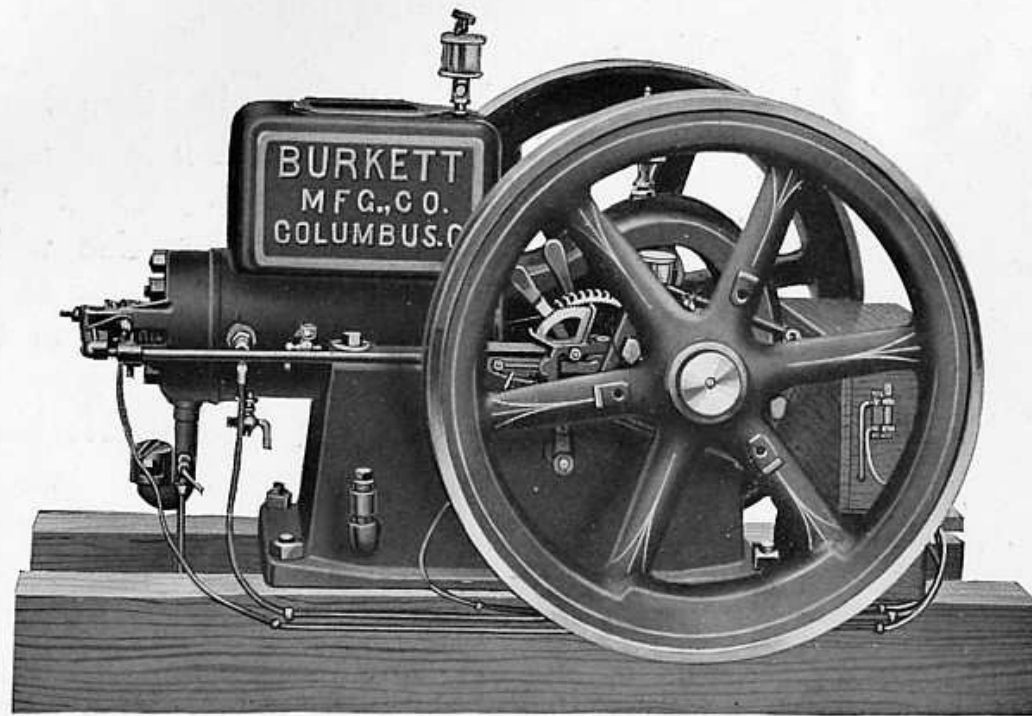
THE GOVERNOR is of the crank shaft pattern. It has absolute control of the engine speed. Its regulation is excellent and is highly recommended by a number of its users for electric lighting outfits. Another valuable feature is, the speed of the engine can be changed while the engine is in motion. This you will see by cut, is done with a speed changing lever which is very simple and positive. The efficiency of the governor is the same at any speed it may be set, which is a great advantage.

THE SPARK CONTROL is similar to that used on automobiles so that in starting the engine the spark is retarded so that there is no danger of early ignition and causing the engine to try to start in the wrong direction, which is common on all engines having stationary spark control. This device has only to be seen to be appreciated.

FLY WHEELS are large and heavy, the face and sides of the rim are accurately machined and counter-balanced to reduce vibration to a minimum.

THE SECRET OF LOW UPKEEP IS THE RIGID CONSTRUCTION AND SIMPLICITY OF THE BURKETT

The Burkett 4 Horse Power Engine.



4 H. P. ENGINE.

Bore, $4\frac{3}{4}$ inches.

Stroke, $6\frac{1}{2}$ inches.

Crank shaft diameter, 1 15-16 inches.

Diameter of fly wheels, 26 inches.

Face of fly wheels, $2\frac{1}{2}$ inches.

Diameter of belt pulley, 8 inches.

Face of belt pulley, 8 inches.

Speed (changeable) 400 R. P. M.

Weight, 700 lbs.

Shipping weight, 800 lbs.

BY USING A BURKETT YOU SAVE TIME AND LABOR, WHICH MEANS MONEY.

THE GEARS are machine cut from solid gear blanks, and run smoothly and without noise.

THE BELT PULLEY can be bolted to either side of the engine.

OILING. Ample provision is made for the thorough oiling of every working part, especially the piston and the main journal bearings.

THE OIL GUARD is bolted to the base and passing over the crank and connecting rod makes a neat oil guard and at the same time prevents the oil and grease from flying over other parts of the engine.

THE MUFFLER. Each engine is provided with a cast iron muffler for reducing the sound of the exhaust.

THE FUEL TANK is of heavy galvanized iron, firmly secured inside the engine base where it is protected from all harm, has proper connections for operating engine and a very convenient filler, for filling it.

THE ENGINE is exceptionally easy to start as all the necessary operating parts are on one side which makes them handy to get at and easily understood as well as being under perfect control by the operator at all times. It is not necessary to crank Burkett Engines to start them, as is the case with most other makes, and this feature is greatly appreciated by all users.

THE FINISH of all Burkett Engines is of the same high standard as that put on all Burkett Machines, leaving nothing to be desired.

GUARANTEE

We guarantee each engine to develop more than its full rated power and to be made of good material and the very best of workmanship. We will replace without charge, for a period of one year any part or parts that may become broken at any time within one year from date of shipment, on condition that said break is due to any defect in material or workmanship, provided also that such parts are returned to our factory for inspection.

NOTE. We also manufacture engine trucks as the one shown on Page 17. Write for prices.

THE ROAD TO SUCCESS CAN EASILY BE ATTAINED BY USING A BURKETT.

What They Say About The Burkett

LETTERS OF RECOMMENDATION FROM ONE USER TO ANOTHER*

COPY

Woodsfield, Ohio, R. F. D. No. 2, December 17, 1914.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

Yours of December 3rd received and contents noted. We were not at home when your letter reached us so that was the cause of not answering promptly. Will say in regards to The Burkett Motor Hay Presses, they are O. K. If we were buying a dozen they would be the Burkett.

Our press is a 14x18 Motor Press with 4 H. P. Engine. We have baled 18 tons of hay in 10 hours and moved twice. We have run out 2300 pounds of straw in 20 minutes. We average from 12 to 15 tons per day. Sets are quite a distance apart and majority are small. The machine is light and easy to haul and takes up very little space.

You will find the Burkett people gentlemen in every respect and nice to deal with. Now buy a Burkett, it is easy to work it, and you will be satisfied.

Yours truly,

F. C. & P. B. DEVORE.

COPY

St. Louisville, Ohio, November 27, 1914.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

In regard to the Burkett Motor Hay Press, if I was to buy another it would be a Burkett Motor Press every time. They are easy to understand and run, are light and handy to get around with, and make a nice bale.

Yours truly,

CLATE HARRIS.

COPY

Vandalia, Ill., November 24, 1914.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

In regard to letter of inquiry as to how I like my Burkett Hay Press, will say that I, and my boys that run it, think it is just as fine and as good as could be. Have all manner of praise for it. We have baled hay, cow peas, and shredded fodder. Could not be any better.

Yours respectfully,

S. W. COCAGNE.

* All original letters can be seen at the office of The Burkett Manufacturing Company, Columbus, Ohio.

CUSTOMERS WHO ARE HARD TO PLEASE ARE ALWAYS SATISFIED WITH THE BURKETT.

COPY

Springville, N. Y., November 21, 1914.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

Yours of November 17th received today. Now in regard to the Burkett Motor Press, I have one and don't think there is a press on the market its equal. They are light, you do not need an engine to move them around. One good team will look after them in good shape. Can't say anything too good for the Burkett Motor Press, good power; simple engine. Now buy a Burkett by all means if you do not want to be disappointed.

Yours respectfully,

W. H. RICH.

COPY

Bowie, Md., February 15, 1915.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

In reply to your letter of January 30th I will say that I have had a number of Hay Presses on my place, every year a different one, as I had to hire my hay baled, and I didn't find a press to suit me.

On August, 1913, I bought myself a Burkett Hay Press and found it to be very satisfactory in every way. I can move it anywhere with 2 horses. I think the Burkett Press the best on the market. You will make no mistake in buying a Burkett as it does fine work and gives the best of satisfaction.

Yours truly,

JOHN BERBERICK.

COPY

Brandywine, Ohio, November 24, 1914.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

In regards to my 17x22 Burkett Motor Hay Press with 6 H. P. Engine, I must say that I don't think that there is a better press made. I don't know much about their steam press.

All I can say is, never buy a steam press. You can bale in any kind of weather with the Burkett Motor Press. You can take the tongue out and close all the doors, and as far as any danger as to fire, there is none. It takes about 6 gallons of gasoline a day to run our press and we get good tonnage.

One team can take it any place, when you are done baling you can shut down in a minute, and you don't have to fool around a couple of hours as you have to with your steam engine, when running a belt power press. And about getting ready in the morning, you can oil the press and be running in 5 minutes where it will take 1 or 2 hours with a steam press. We can't bale quite as much with our motor press as you can with a steam press, but we have only got \$680.00 in this press. But you see with the steam press, we had \$3,000 in the outfit, also I had one more man to pay, so you see we are ahead at that.

We don't have near the expense with the motor press, so all I can tell you if you are needing a press, buy a Burkett Motor and you are sure to be pleased.

Yours truly,

C. E. HILDEBRAND.

DON'T TAKE OUR WORD FOR IT, ASK THE MAN WHO OWNS A BURKETT.

COPY

Glenford, Ohio, November 25, 1914.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

Your letter I received wanting to know about the Burkett Press. Well, if I were going to buy 100 presses, I would buy the Burkett Motor Hay Press every time, as they are light to haul around, easy to handle and very easy to understand.

My Burkett Motor Press is size 14x18 with 4 H. P. Engine. We run it with only 3 hands when baling out of stack. We bale from 12 to 18 tons a day. I have not had my Burkett Motor Press quite a year and I have baled over 1100 tons. Now, you won't make any mistake in buying a Burkett.

Yours very truly,

LEE E. COBLE.

COPY

Chester, W. Va., R. F. D. No. 1, Box 37, Nov. 23, 1914

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

Your letter of the 17th at hand. Yes, I have the Burkett Motor Hay Press and it is a dandy. You could not go astray by getting the Burkett if you are in need of a press.

The size of my Burkett Motor Press is 14x18 with 4 H.

P. Engine. It makes the prettiest, neatest bale you ever saw. If you would take a knife and cut down the sides they could not be slicker, and so solid that you cannot dint them. So I say to you again, if you are going to get a motor press, the Burkett is the press.

Very sincerely,

W. E. NELSON.

COPY

West Mansfield, Ohio, R. F. D. No. 1, November 23, 1914.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

Yours of the 22nd to hand, and will say in reply, I have operated and owned a 16x18 Burkett Motor Hay Press, equipped with 6 H. P. Engine, for over a year and have nothing but praise to say for it, and for the men that manufacture them. They are perfect gentlemen and always treat you right, and if I was buying another press or ten presses they would all be Burketts. You won't make any mistakes in buying a Burkett Motor Press. I looked all makes over at State Fair and saw them work before I bought, and decided on the Burkett Motor Hay Press and am more than satisfied with it.

Yours respectfully,

JOHN LEVECK.

THE PRUDENT BUYER, WISHING ECONOMY IN OPERATION AND VOLUME IN BALING, ALWAYS DECIDES ON THE BURKETT.

COPY

Columbus, Ind., November 23, 1914.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

We are in receipt of your letter of the 7th asking about our 17x22 Burkett Motor Press equipped with 6 H. P. Engine, and would beg to inform you that with what time we have had it, we think the press is all right, as it gives us good satisfaction and does excellent work.

If we were going to buy another press, it would be a Burkett Motor Press, for we have looked at a good many and seen several at work in this territory, but the Burkett excels them all.

Wishing you success, we remain,

Yours very truly,
FRANK M. NEWCOMB, B. NEWCOMB.

COPY

Pana, Ill., R. F. D. No. 6, Box 32, February 4, 1915.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

Received your letter some time ago and did not answer as could not tell you at that time much about my 14x18 Burkett Motor Hay Press equipped with 6 H. P. Engine, as I had only had it a short time and had not tried it out.

I have now tried it and found it to be just as it was recommended to me. I have baled about 200 tons of hay and can

bale about 62 to 65 bales an hour with it, and the days never get too cold to start the engine in the mornings.

The engine and press is very easily understood and mighty handy to move from one job to another, as it is light and a team can pull it.

So all I can say, you will make no mistake in buying a Burkett.

Yours very truly,

JOHN UKENA.

COPY

Franklin Furnace, Ohio, Nov. 21, 1914.

Mr. Chas. Haueisen, Hilliards, Ohio.

DEAR SIR:

Your letter of November 20th making some inquiry about the Burkett Hay Press, would say, I bought a 14x18 Burkett Motor Press with 4 H. P. Engine some time ago. It is one of the most complete presses I have ever seen on the market. Have been dealing in presses since 1888 and have owned several different makes, but the Burkett Motor Press is superior to any press I have ever owned. The press is light, two horses will take it anywhere. When you pull up to a stack the press is ready to go to work. It makes a neat bale and have made bales weighing 150 pounds without the least injury to the press. We have baled as much as 600 bales in 8 hours and would buy a Burkett every time. Don't think you could miss it by buying a Burkett Motor Press.

Yours truly,

W. S. BURKE.

