

FAMOUS **Ohio** Baling Press

***The Famous
OHIO Line***

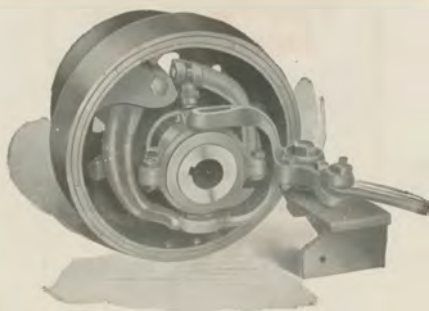
Cultivators,
Black Hawk Planters,
Manure Spreaders,
Pulverizers, Disk Harrows,
Lever Harrows,
Steel Shapes, Shovel Plows,
Beet Tools,
Baling Presses

Manufactured by
The Ohio Cultivator Co.
Bellevue, Ohio



The Bale Chamber

It's the neat bale that takes well on any market. It brings a better price — it loads easier and is easier to handle. Illustrated above is the bale chamber or the substructure to the Ohio Press. Reinforced, braced and trussed at every conceivable point. Note the four heavy angles at all four corners running the entire length of the chamber. Angles turned out allow riveting on the outside leaving smooth baling interior for baling.



Friction Clutch Pulley

Above is illustrated our friction pulley. It starts and stops the press instantly and has the entire machine under perfect control. It insures extreme safety to operators over any part of carelessness in the operation of the Press. A time saver, making it unnecessary to run to the engine if a stop is desired, allows a slow and steady start.

Gearing

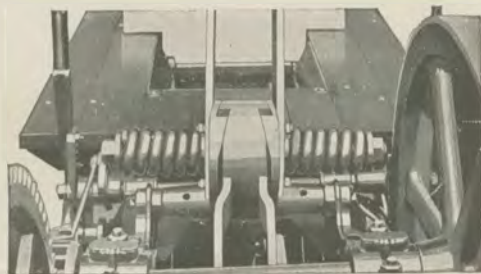
Note closely the twin gear wheels made from machine cut patterns, involute type. A perfect mesh, eliminating wear and lost motion. Note the two bearing points for connecting gears to the pitman. Changing the connecting point from one side to the other will, in most instances, double the life of the gears.

The bearing for these twin gears extends from the upper to lower angles of the bale chamber. Each contains a self oil reservoir. The gearing is always in line and makes the "Ohio" proof against break-downs and delays. This feature can only be appreciated when you know that the twin gears receive the hardest wear of any part of the press, as plunger resistance is always against them.

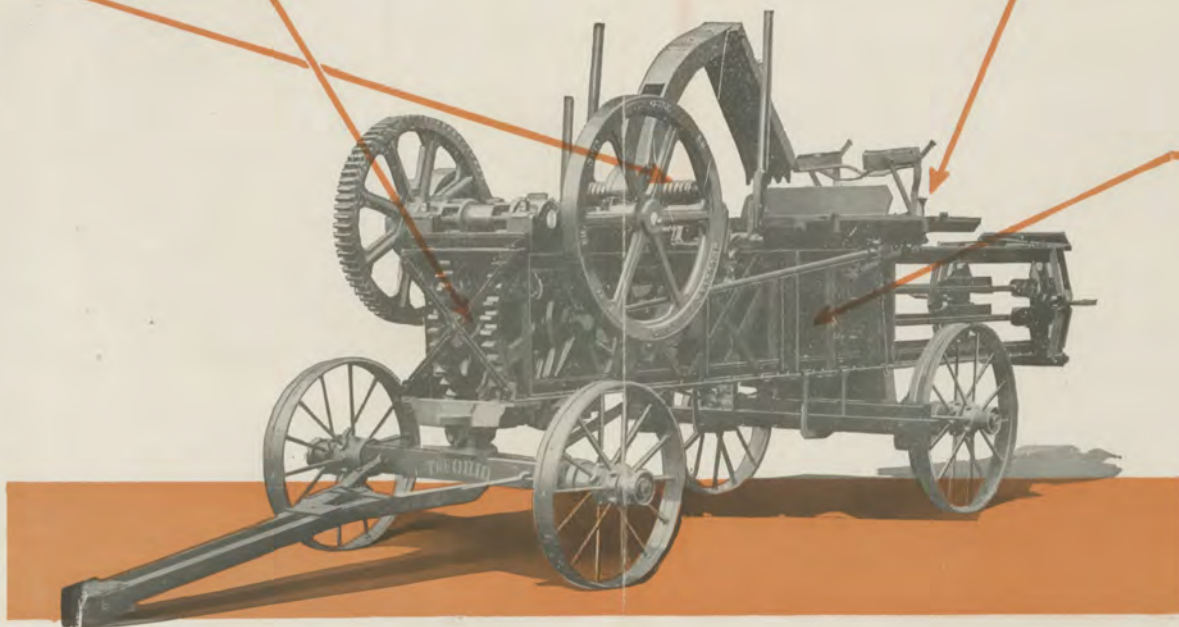
The perfect gearing throughout requires less power and insures a longer life to the machine.

Relief Clutch Feeder

Below is illustrated our Automatic Relief Clutch. A feature alone which saves many times the cost of the press in time and repairs. Its action is such that overloading the press is impossible. By a special connecting link the downward stroke is slower than the upward stroke; this allows extra time for loading. The special relief in the arm at the point of the tension springs acts only when some obstacle is met in the feed, where some foreign substance has been raked up in the hay and fed into the press. It will act only in emergency — relieving the load entirely from the pitman, plunger and driving gears. The feature is exclusively found on the Ohio and is well protected by patents.

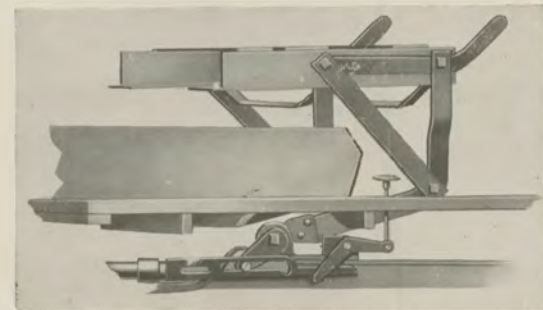


OHIO FAMOUS BALING PRESS



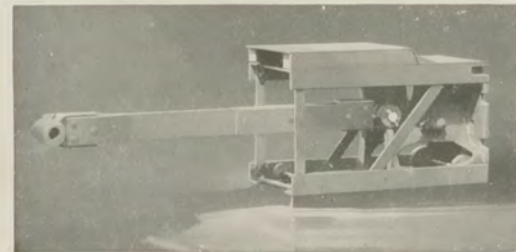
Automatic Block Dropper

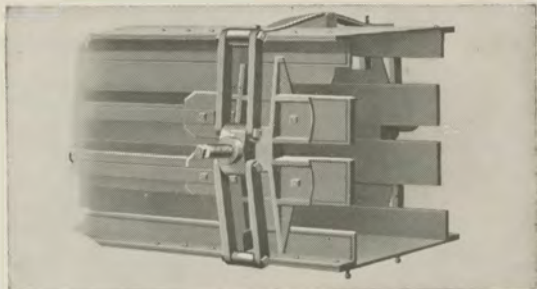
A time and labor saving device found only on the Ohio Press. The block carriage illustrated below is pivoted above the chamber and thrown over by means of a lever rod attached to crank shaft on the twin gears. Foot trips are located on either side of the press, allowing both hands of the operator to be free for feeding. As the bale in the chamber is about ready for tying, the bell rings, the operator presses the foot trip and the block is delivered to the feed opening, pushed out and down into the chamber in perfect position and the pan returns to normal position. It is so timed that tripping at the wrong time is impossible.



Pitman and Plunger

Note the sturdy construction of the pitman and plunger built of forged steel reinforced at center point where the feeder links connect. Heads are of heavy cast iron, plunger cast, supported by steel box frame. The complete plunger carriage is mounted on roller bearings which do away with any frictional wear making the press run smooth and quiet at all times.





Folder and Four Way Tension

The Ohio has a positive folder. Folder casting attached to heavy rod which is acted upon by the plunger at every stroke. The rod pulls the folder all the way back or forward, tucking all loose ends in either large or small charges. You never find a tail on an "Ohio" bale — they are smooth and blocky.

Note the trussed Steel Tensions. Pivoted at top and bottom, application of power on all four sides is instantaneous. Self oiling with oil-cup in each nut directly over the screws. No need for a block and bale inside to keep it from falling down.

Sizes of Ohio Belt Power Press

Size	Description	Weight Pounds	Export Dimensions
14 x 18	Ohio Belt Power Press	5,000	190 cu. ft.
16 x 18	Ohio Belt Power Press	5,250	195 cu. ft.
17 x 22	Ohio Belt Power Press	5,500	200 cu. ft.

Full equipment includes Automatic Block Dropper, Steel Traction pointed tongue, Double Trees, Neck Yoke, Tool Box, Four Division Boards and Windshield. Extra equipment wood wheels. Friction Clutch Pulley in 12, 14 and 17 inch sizes.

OHIO PRESSES PERFORM SATISFACTORY WORK EVERYWHERE

OHIO — "Without a Rival"

Dear Sir: Your letter of the 19th inst. at hand and replying to your request, I will say I am very much pleased with my press that I purchased from you last year.

Beyond question of a doubt it is without a rival. The block dropper works perfectly, as do all parts of the machine. I would not buy any other make, if I needed a dozen. The capacity of the machine equals the crew and more, makes a perfect bale of any weight desired.

Yours very truly,

SAMUEL GREEN,
Smethport, Pa.

Gratifying words of praise from the Southland

Gentlemen: I have used an OHIO Hay Press for five years. We have done an immense amount of work with it. We bale hay from May to November.

I am not doing commercial baling, handling only my own crop of 550 acres of alfalfa and Johnson hay. We put up fifty carloads each year or more. During the five years I have spent \$2.50 for repairs.

We have never tried to see what we could do as to capacity per hour, but we can put up 100 bales easy enough. We put up 700 to 800 per day and begin late in the morning.

I don't see how I could run without automatic relief clutch. I am sure we would have broken down without it. The automatic block dropper is great.

I will put my press against any in the market for rough use and long wear.

Very truly,

W. T. DONALDSON,
Strong, Miss.

"Ohio is all O. K."

Gentlemen: We certainly think the OHIO Hay Press is all O. K. We baled 4,700 tons this last season without any repairs, excepting one broken block. We can bale from three to seven tons an hour, but consider thirty-six tons an average day's work.

The automatic clutch feeder and automatic block dropper cannot be beat. It is a well built machine for strength and capacity.

Yours truly,

FEEMAN BROS.,
Creston, Ohio.

More than One Reason

Gentlemen: I like the OHIO Press for several reasons. The automatic block dropper is quicker, easier, safer and saves a whole lot of breakage. The automatic relief clutch feeder saves a whole lot of work and breakage and will make the bale as hard at the bottom as the top.

I can press four tons an hour with no question nor straining. It is a very quiet running press and turns out an extra fine bale. One will last a man a life-time with proper care. I know of one that has been used for six years and works as good as any new press today.

Yours very truly,

O. A. HALSTEAD,
Meridian, N. Y.

Read What a Few Owners Say:

CITY OF CLEVELAND

Department of Public Welfare
Warrensville Farms, Warrensville, Ohio

DAYTON STATE HOSPITAL

Dayton, Ohio

OHIO STATE REFORMATORY

Mansfield, Ohio

INSTITUTION FOR FEEBLE-MINDED

State of Ohio, Orient, Ohio

NEW PRISON FARM

State of Ohio, London, Ohio

NATIONAL CASH REGISTER COMPANY

Dayton, Ohio

ANNA DEAN FARMS

Owned and operated by O. C. Barber
Barberton, Ohio

DEARBORN FARMS

Owned and operated by Henry Ford
President Ford Motor Co.,
Detroit, Mich.

BOOKWALTER FARMS

Owned and operated by Capt. Bookwalter
President American Seeding Machine Co.
Springfield, Ohio

STROUP FARMS

Owned and operated by William Stroup
Dayton, Ohio

"I have not spent one cent for Repairs"

Gentlemen: I have operated a 16 x 18 OHIO-Hay Press one season — have baled nearly 800 tons and have not spent one cent for repairs so far. With a good crew I can bale four tons an hour.

I have worked with four different hay presses and the OHIO has them all beat for service. The automatic clutch and also the automatic dropper is a great improvement on the OHIO Press. I would not do without either of them.

Yours very truly,

H. J. ZOLLER,
Zanesville, Ohio.

R. D. No. 6

"Not one cent expense for breakage or Repairs" —It's an OHIO, that's the Reason

Gentlemen: Replying to yours of the 20th, will say that while we do not own an OHIO Press, we have one working for us and it is doing good work and lots of it.

It is baling on an average of about twenty to twenty-five tons per day, and the relief clutch feeder and automatic block dropper saves time and breakage. This press has broken only one division board in baling 600 tons of hay, and this was caused by a long bolt on feeder head pulling it back after it had been pushed down to the bottom of feed hole.

Mr. Burt (to whom we sold this press) thinks it is the best he ever used and is perfectly satisfied with it. He has not had a penny expense for breakage or repairs.

Yours truly,

BREESE & BABCOCK,
Mt. Gilead, Ohio.

"If I were going to buy a hundred presses, they would all be OHIO'S"

Gentlemen: I received your letter of June 19th asking what I think of the OHIO Hay Press and will say everything for the OHIO. I have two of them and if I were going to buy a hundred presses they would all be OHIO'S.

As for the capacity of the Ohio, it is unlimited, it is no trouble at all to bale four to six tons an hour. It depends on the crew you have, a good crew will bale more and, of course, a poor one less. As for strength, it is as solid as a rock, standing continuous use year after year without big repair bills.

Last, but not least, the automatic relief clutch feeder and automatic block dropper are two most important features on a hay baler; they are great time and labor savers.

Respectfully yours,

CHAS. A. GIBBENS,
Rising Sun, Ind.

"Is well built, strong, durable and stands the Test"

Gentlemen: Yours of June 20th received in regard to the pressing qualities of my OHIO Press. I wish to say that the press has given the best of service. Is well built, strong, durable and stands the test.

We have baled several hundred tons this year, have broken only one press board and this was no error of the machine, as the feeder tripped the drop blocker before the block was in its proper position. We have no trouble to bale twenty tons in a day, working from 7:00 to 5:00 o'clock, taking an hour for noon. Of course, the capacity depends upon speed, operators and the way the hay is delivered on to the table.

If I were to buy again it would be the OHIO Press. Many thanks to your company for perfecting such a good, serviceable press.

Yours truly,

JAMES A. GORDON,
Phoenix, N. Y.

The Ohio Automatic Belt Power Press

A Hay Press Built to Last Longer
and do More Work
at a Far Less Operating Cost

THE Ohio hay press is without doubt the standard of excellence in the hay press field. Its capacity is limited only by the amount of hay that can be brought to the feed table and be properly tied or wired by the men at the rear end of the press. Its maximum capacity rests wholly with the experience and efficiency of the crew, the press is always ready and waiting.

There are no costly holdups in loss of time resulting from breakdowns due to cheap or faulty construction, poor material and careless workmanship. No time lost to slip in blocks stopping the feed, as the block dropper on the Ohio press is automatic. A block set in right at the right time.

Our engineers have designed it to do more work — to give greater service year after year of the longer life built into the press. Look over the few exclusive features proving its unusual merit.

