A SIZE AND STYLE
FOR EVERY
Baling Need

The ANN ARBOR POWER BALING PRESSES

FOR
FAST ECONOMICAL
BALING

TRACTOR
•
ENGINE
•
HORSE

5 Reasons Why...

1. Practical for handling & shipping.
2. Retains high feeding value.
3. Brings higher market price.
4. Requires less storage space.
5. Profitable business opportunity.

...Baling Hay Pays

1. Baled hay is in a convenient form for handling. The cost of delivering loose hay to any other than neighborhood markets would be prohibitive, whereas baled hay may be easily and economically shipped or trucked to distant markets to enable the owner to obtain the highest price, thus realizing a greater profit.

2. Baling preserves the color and nutritive value of the hay in that the leaves are retained and it may be stored and protected against the weather, thereby avoiding the additional waste resulting from trimming the outside of stacks.

3. Statistics show the hay crop is becoming more valuable each year. The operation which most materially increases this value is that of baling. Baled hay commands a market price of several dollars per ton over that of loose hay.

4. Baled hay requires about one-fifth the storage space of loose hay. Few feeders would have space available for the storage of a sufficient tonnage of loose hay to feed through the winter months.

5. Baling offers an attractive business opportunity. In all hay and straw growing areas there is a large demand for custom work. In addition, straw and farm by-products are valuable for use in mixed feeds and paper mill products. Buying the crop in the field or baling on the shares adds to the balerman's profit.

Ann Arbor
THE BALER FOR BUSINESS

ANN ARBOR · · SINCE 1882

OUR POLICY

"To build a good product, always with an eye to high quality coupled with great efficiency and to offer it at a reasonable price." Such has been the Ann Arbor policy for more than 55 years.

Under the direction of our engineers research work is constantly being conducted, including tests in the field under every operating condition, with the thought of continually adding further refinements to our machines wherever and whenever possible.

The maintenance of our reputation and high standards require this work. It is being done systematically and unsparingly. Our entire thought and energy is devoted to the building of Baling Equipment, and our future depends entirely upon the satisfactory service which you and thousands of others receive through the use of Ann Arbor products.

MODERN AND COMPLETE

Now, after more than half a century, Ann Arbor offers the largest range of styles and sizes of Baling Equipment available on the market—a model to meet every agricultural requirement—perfected to a point not attained in any other make. Our specialization in the building of baling presses has resulted in the development of the Pick-Up and Power Take-Off driven types pioneered exclusively by us, a full line of Belt Power Models unequalled for efficiency and capacity, and Horse Power Models to fulfill the need for that type of Baling Equipment. Regardless of your baling requirements, there is an Ann Arbor designed especially to meet them.

Purchased First "Ann Arbor" In 1906

On Feb. 22, 1907 Mr. Chas. Unkefer, Minerva, Ohio, wrote us relative to an Ann Arbor Baler delivered to him in the month of June 1906, "Anyone in need of a Hay Press will make no mistake in buying an Ann Arbor. I have had experience with several other balers but would not give the Ann Arbor for any other I have used. They will bale all the hay that any crew of men can put to them and will run six days a week when others will bale three to four days. I cannot speak too highly of the Ann Arbor as in my opinion it is the best machine made."

Now—After Thirty Years Experience

This same customer wrote us in January 1937, "Please enter my order for another 18x22 Ann Arbor "Columbia" Baler. As you know, we have been using Ann Arbor Balers for more than thirty years and we have found them to be capable of larger capacity than any of the other makes of balers in our vicinity. It makes better bales and more of them and I would not think of buying any other machine for handling the large volume of custom baling that I do annually in my community."

Ann Arbor
THE BALER FOR BUSINESS

CHOOSING YOUR BALER

The make of baler to buy is a matter of vast importance. The difference in the capacity of two balers even though slight will mean a difference of hundreds of dollars on your year's profits. Your decision, therefore, should be based solely on a personal careful comparison of the merits of the machines offered.

It is essential that you select a baler best suited to your individual needs. The Ann Arbor line is complete. Models designed for general work or for any special requirement are available in a full range of sizes.

THE BEST MACHINE RETURNS THE MOST PROFIT

The most important factor to consider is the output. The capacity of the Ann Arbor is limited only to the rate the crew can feed it. An exceptionally large feed opening, long plunger stroke, long tying chamber, wide feeder head, combined with the quick return feeder action which allows one-third more time for the man feeding to place the charge in the hopper, are mainly responsible for its enormous capacity.

NEAT, SQUARE CORNERED BALES BRING HIGHER PRICES

Neat uniform bales for which the Ann Arbor is noted are due in a large measure to important exclusive features embodied in its construction. The wide feeder head and the full feed opening at the time the charge is being rammed down makes an even square cornered bale of the same density throughout that is of equal weight both top and bottom. The roller folder tucks in the stray ends thus resulting in a completed bale that leaves no strain on the wires and no tendency to buckle and break — bales which require less storage space and which bring the highest market prices.

WESTERN UNION

9A A 67NL Collect
Aberdeen Miss Aug 30 1935
Ann Arbor Machine Co
Shelbyville Ill

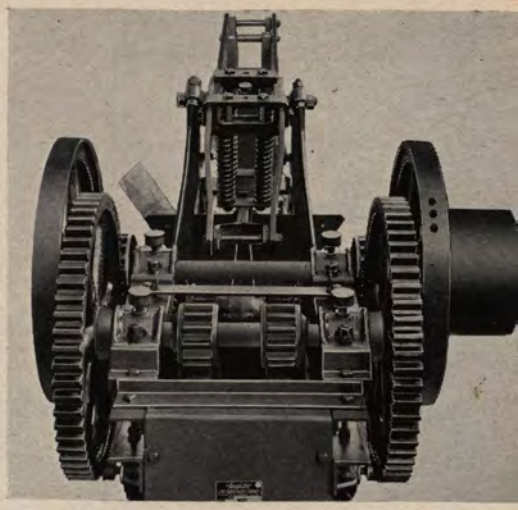
We operated one of your number forty sixteen by eighteen twin gear belt power balers exactly twelve hours today baling Johnson grass hay and baled exactly fifteen hundred and thirty five bales of average weight sixty six and one quarter pounds or fifty and seven eighths tons.

Aberdeen Plantation Will Wamble
811A

LARGE CAPACITY · · · MORE PROFIT

SIMPLE CONSTRUCTION—LOW UPKEEP COST

The frame of the Ann Arbor is of fabricated steel construction, hot riveted with air hammers, which provides exceptional strength and durability eliminating burdensome weight common to the ordinary presses of the heavy cast iron construction. All models of Ann Arbor Baling Presses are available with either standard single or twin top gearing. All gears and pinions are made of high tensile alloy metal containing a high percentage of steel to give maximum strength and durability and at the same time reduce weight. All gears run on their true centers — no eccentric movement to cause vibration or limit the speed at which the baler may be operated. Twin bull gears are provided with two points of anchoring to the strong steel pitman providing double life. Large diameter shafts and ample bearing surfaces insure long life and light running.

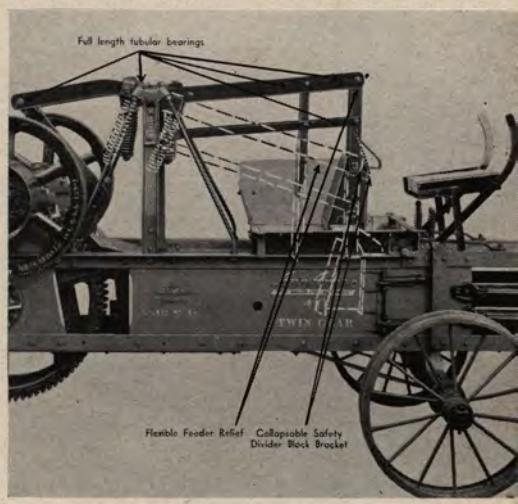


The gearing that saves power

STANDARD ANN ARBOR FEATURES

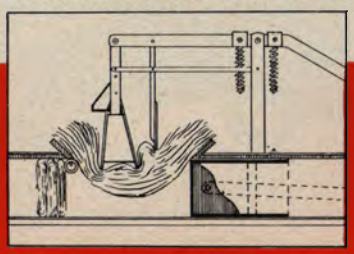
The extra length of feed opening, plunger stroke, and tying chamber in combination with the wide adjustable feeder head supplemented with the auxiliary feeder blade — that cannot chop through the feed regardless of how light and fluffy but takes a full charge to the bottom of the compression chamber — assures a full size feed at every plunger stroke and materially increases the capacity of the machine.

The full length bearings in feeder head and arms reduce wear to a minimum and assure longer life. The strong flexible feeder relief springs guard against breakage and assure safety for the operator. The safety collapsible divider block bracket enables the operator to avoid breakage of blocks.

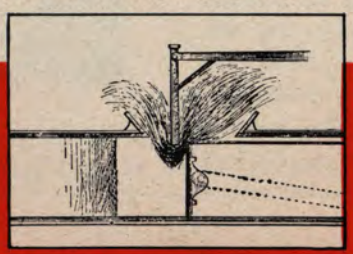


Flexible feeder relief—collapsible safety divider block bracket

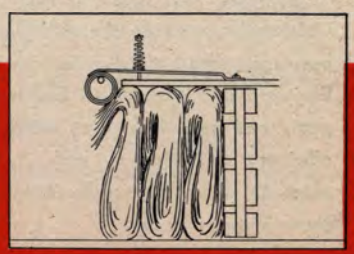
THE ANN ARBOR WAY — SMOOTH BALES WITHOUT TAILS



THE ANN ARBOR WAY
Big charges properly placed below top of plunger.



THE ORDINARY WAY
Less capacity, hay sheared and loose.



THE ROLLER FOLDER
Positively folds the tail of each beat well down in center of bale.

Ann Arbor

THE PRESS FOR PROFIT · · · UNEQUALLED FOR CAPACITY AND EFFICIENCY

THE ANN ARBOR "40" SERIES

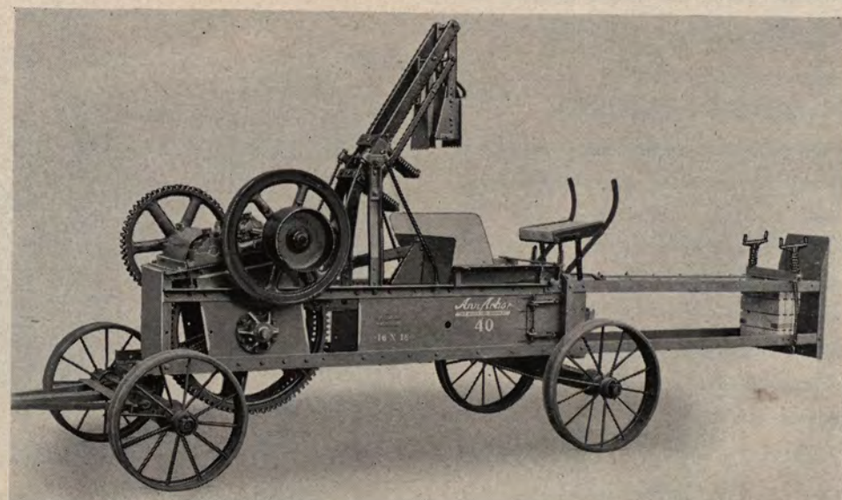
The demand for a general purpose baling press for use with the farm tractor or gasoline motor for the baling all ordinary crops such as alfalfa, clover, lespedeza, prairie hay, timothy straw and even corn stalks is met in the "40" Serie ost successfully.

BUILT LIKE A BATTLESHIP

The Ann Arbor "40" has more strength and is capable of greater capacity in proportion to its weight than any her make of hay press. It is the baler unit of the Hay & Straw Combine.

EXTRA VALUE IN THE ANN ARBOR

1. EXTRA LONG FEED OPENING—28"—Permits larger feed at every stroke.
2. EXTRA LONG PLUNGER STROKE—34"—Plunger clears full length of feed opening and takes each feed well back past the retainer dogs.



THE ANN ARBOR "40 TWIN GEAR"

The "40 TWIN GEAR" model is eqped with two intermediate gears, two behaft pinions meshing with them, and two bnce wheels. This feature possesses outsding merit in that the load is equalized tlghout the power mechanism from the t to the face of the plunger. The wear anrain on all gears and bearings is thereforeatly reduced and their life is increased portionately, which well justifies the nomindditional cost of this important featur The increased centrifugal force provided the additional flywheel weight also redu the power required at the peak load the plunger drives each charge of hay p the retainer dogs.

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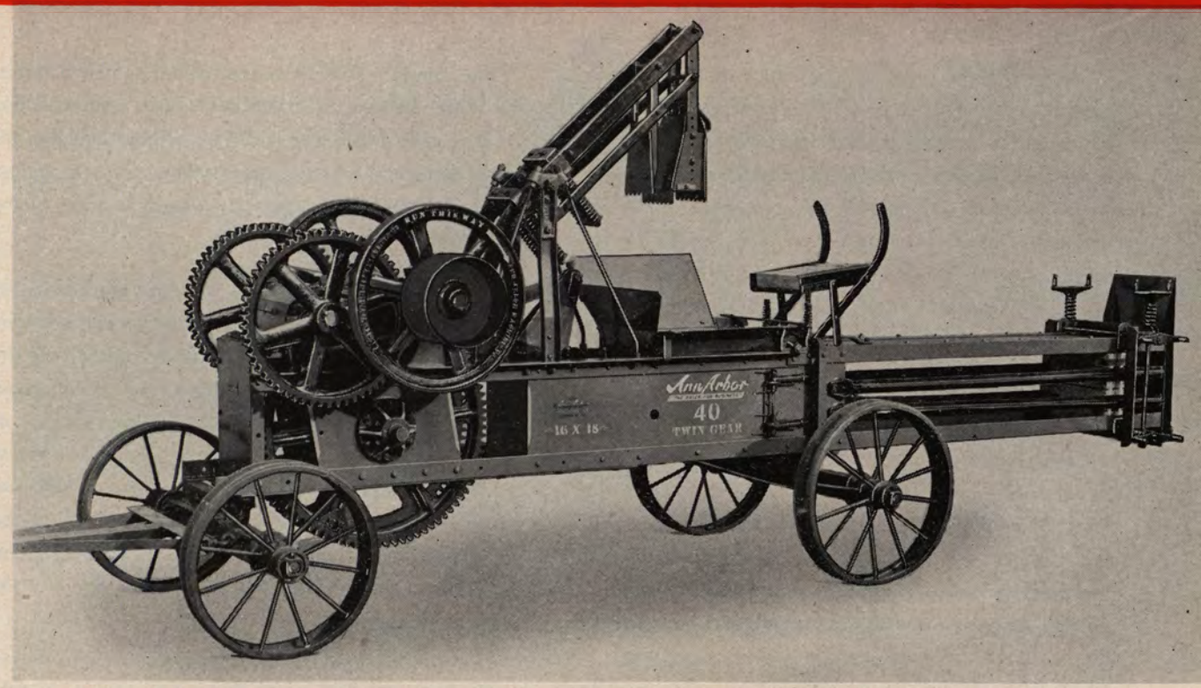
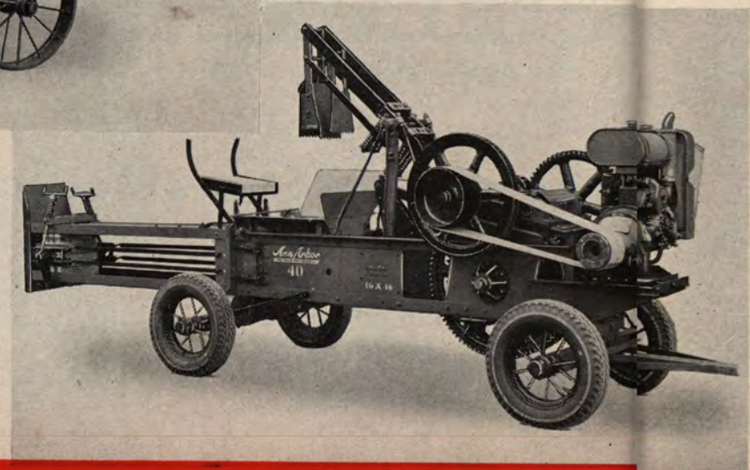


All Models In Three Sizes — [redacted] 16x18, 17x22
14X18

ADDITIONAL EQUIPMENT

Both the "40" and "40 Twin Gear" models are available with auxiliary motor mounted on the same trucks and with pneumatic tires and roller bearing wheels as illustrated to right. Equipped in this manner it becomes an unusually mobile, compact, and smooth running machine affording the maximum efficiency and economy both in baling and in moving from place to place. The motor bracket can be attached to machines already in use.



3. LONG TYING CHAMBER—84"—The additional length of this unit allows the operator more tying time, thus enabling him to take care of the enormous output.

4. WIDE FEEDER HEAD BOTTOM, 8"x 10½" aided by an auxiliary blade—every charge forced well below the top plunger level—no tailings. Will not chop through light fluffy feed but takes full charge to the bottom of compression chamber. Result: full size beat added to bale at every stroke increasing capacity and producing bales of uniform density at top and bottom.

5. QUICK RETURN MECHANISM—"Grasshopper motion". The feeder head comes out fast allowing approximately one-third more time for placing full size uniform feeds in position at every stroke.

6. BALANCED GEARING AND FLYWHEEL CONSTRUCTION makes possible ample power and high speed operation without vibration with the Ann Arbor.

7. SIMPLE RUGGED CONSTRUCTION—there are no superfluous cams, toggle joints, eccentric gears, etc., to cause excessive wear and breakage.

8. SAFETY FEATURES—Extra flexible feeder relief together with collapsible safety divider block bracket prevent breakage of divider blocks and springing or breaking of parts of the machine itself.

9. THE PATENTED ROLLER FOLDER AND TUCKER as shown in the illustration on Page 5 positively folds all tailings well down in the center of the bale, thus the true saying—THERE IS NO TAIL ON AN ANN ARBOR BALE.

10. LIGHT DRAFT—Less power is required on the road due to the 5" flanged and grooved steel tire wheels. Pneumatic tires with roller bearing wheels are available as optional equipment.

11. THE FEEDER MECHANISM is equipped with full length tubular bearings which prevent cutting and wearing as is common in ordinary balers. Long, high speed bearing surfaces throughout the machine assure light running. Alemite lubrication fittings are optional.

Ann Arbor

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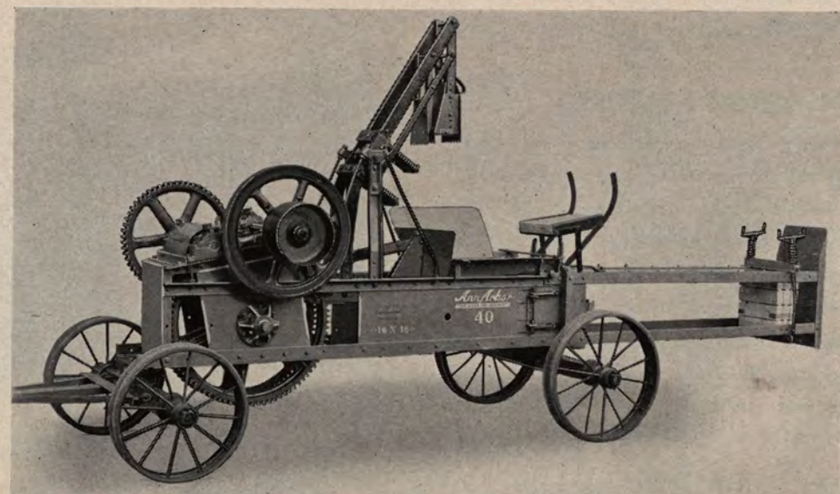

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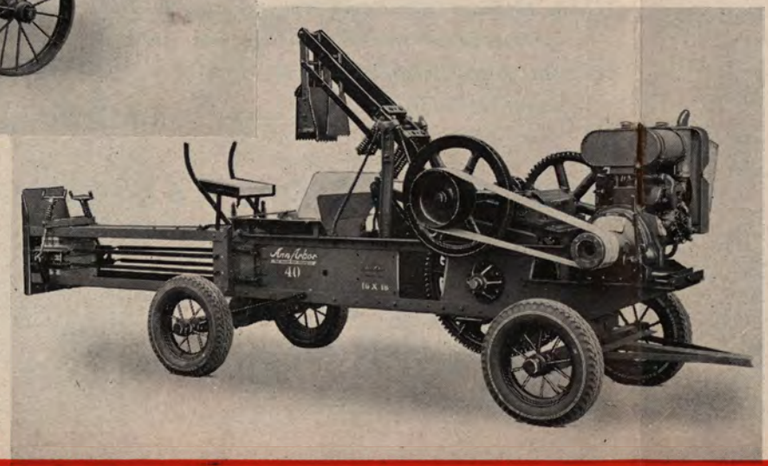

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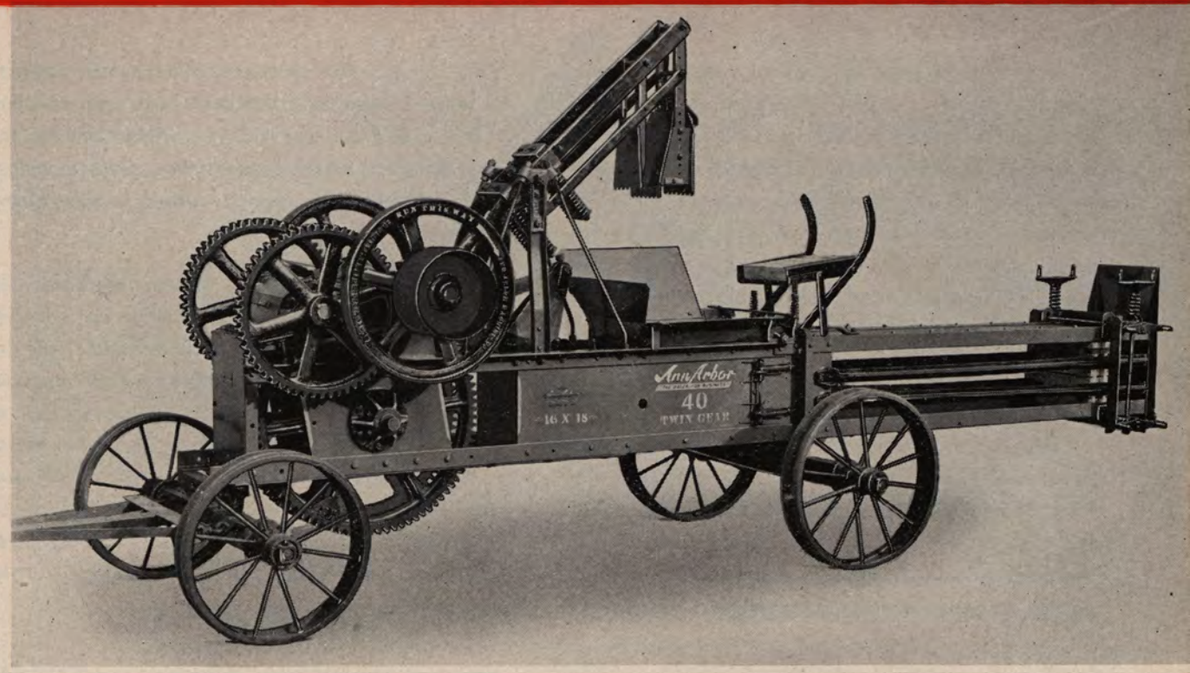

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THE *Ann Arbor* "60" SERIES

Originally designed to meet the exacting requirements for enormous capacity in a particular hay growing area, the Ann Arbor "60" was built only on special order for a number of years. Its popularity has spread to other areas until the increased demand for it has induced us to offer it to the trade generally in the full range of sizes in both the standard and twin gear types. It is brought to a point of mechanical perfection that is not even approached by any other baler on the market.

GREATER CAPACITY

The important exclusive features of the Ann Arbor "40" are embodied in the "60", yet the feed opening is two inches longer, the length of the plunger stroke is increasd in proportion, and the feeder head is three inches wider, making it possible to handle an extra large feed at every stroke of the plunger. The dimensions affecting the capacity are larger than on any other baler built, even including other models of our own line. It is without question the largest capacity belt power baling press manufactured. The "60" holds capacity records in many baling communities.

In summarizing its merits as compared with the other models of our line, it is particularly well adapted for custom baling where the maximum capacity is desired with bales weighing slightly above the average. It is recommended for use where a larger number of average weight bales are a more important factor than high compression or heavy weight bales as produced by our Heavy Duty Columbia model. It is also recommended for the baling of corn stalks or other bulky materials because of easier feeding into the large feed opening.

THE *Ann Arbor* "60"

Ann Arbor
"THE BALER FOR BUSINESS"

BIG CAPACITY . . . LONG LIFE

THE Ann Arbor "60 TWIN GEAR"

All Models In Three Sizes ~~14x18~~ 16x18, 17x22
14X18

THE ANN ARBOR "60 TWIN GEAR"

The twin gear feature on this model possesses the same merits as outlined for the "40 Twin Gear" Baler. The additional cost of the twin gear model over the standard machine is comparatively small and the advantages gained offsets that cost many times over. Increased efficiency accrues from the additional flywheel momentum and the longer life of the gearing results from the load and wear being evenly distributed over two complete series of gears and pinions.

AVAILABLE WITH AUXILIARY MOTOR AND PNEUMATIC TIRE EQUIPMENT

Like the models previously covered, the "60" and "60 Twin Gear" machines are available with auxiliary motor mounted on the same trucks. The pneumatic tires mounted on roller bearing wheels are available.

ANN ARBOR-KLUGHARTT SALES CO.
KANSAS CITY, MO.

The Ann Arbor Machine Co.,
Shelbyville, Illinois

Gentlemen:

Our Mr. R. A. Bean recently called on Thompson Bros. who were interested in the purchase of a high capacity baling press for their ranch about 10 miles north of Denver.

They drove to Fort Morgan, Colorado, to see a 14x18 Ann Arbor "60" Baling Press operate which is owned by Mr. Charles Fritz. They found him operating his machine under ordinary working conditions and making 3 bales per minute averaging 80 pounds per bale which would be at the rate of 72 tons in 10 hours. They timed the machine 3 different times for 5 minutes and the result was the same. The verdict was—"It is hard to believe but when you see it done you have to believe it." The bales were being bound with 3 wires instead of 2.

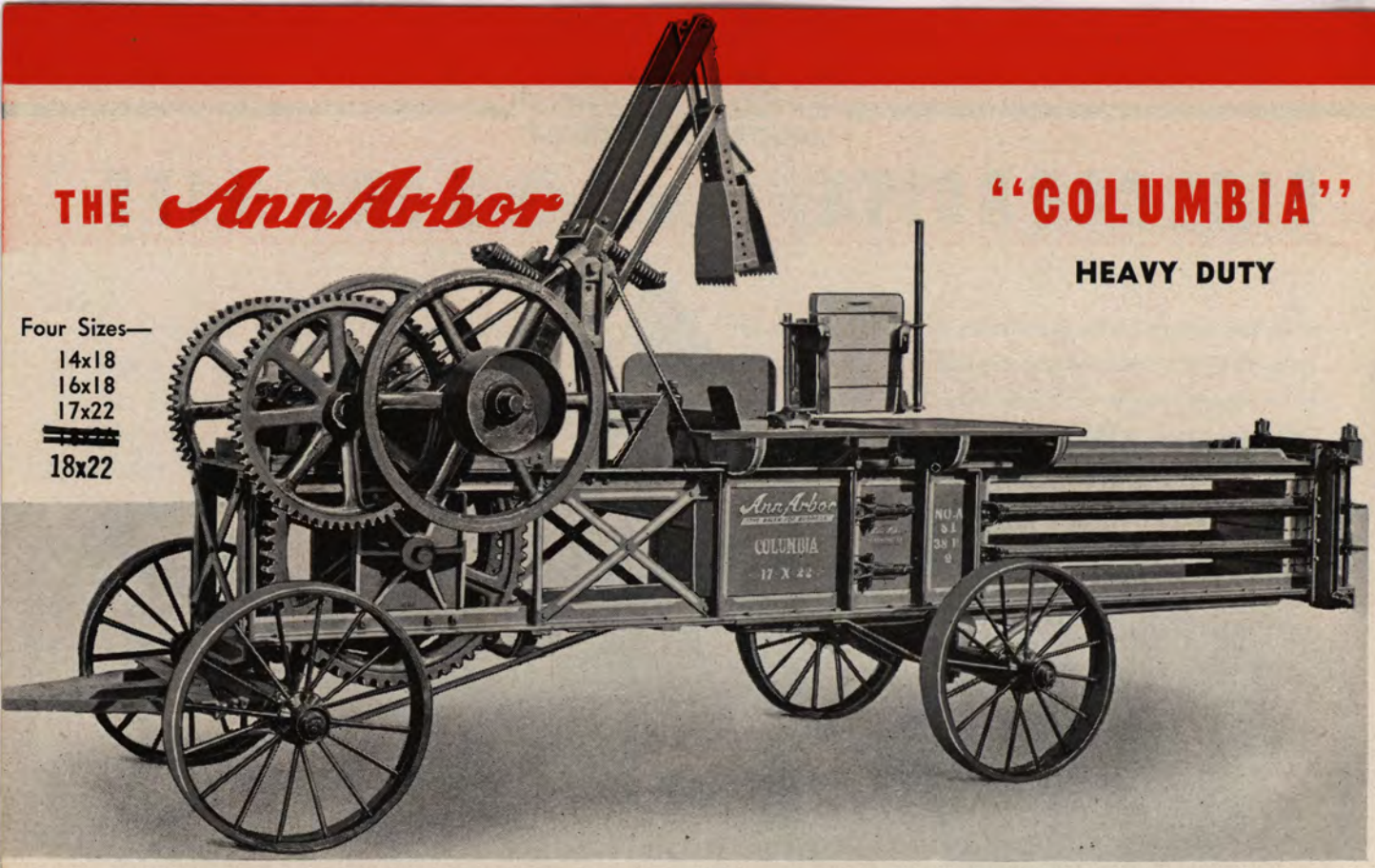
We do not believe that even you as the manufacturers realize that no other Belt-Power Baling Press built can even approach the capacity of the Ann Arbor "60".

Yours very truly,
ANN ARBOR-KLUGHARTT SALES CO.

THE Ann Arbor "COLUMBIA"

HEAVY DUTY

Four Sizes—
14x18
16x18
17x22
18x22



The "All Round" Champion

THE ANN ARBOR "COLUMBIA" is the original of the Ann Arbor line. It is the machine that established our enviable reputation more than a half century ago. It has been the most widely copied baler ever built and any machine that even approaches it in performance contains one or more of the features embodied in its construction. Furnished in twin gear type only, its capacity is from 30 to 60 tons of 110 to 150 pound bales per day. We confidently believe that no hay press built can produce as much work or give longer service than the "Columbia". Hundreds of letters from owners support this conclusion, many of which confirm the fact that their Ann Arbor "Columbia" has been in service for more than thirty years.

THE "COLUMBIA" was originally designed to stand the strain of the excess power of steam threshing and traction engines. The extreme requirements of hard, continuous and uninterrupted service are easily met with the "Columbia". It is most appreciated by customers who require a machine that can be crowded to the limit at all times in the making of exceptionally heavy bales of any crop.

BUILT REGULAR IN 17x22 and 18x22 SIZES, or can be furnished in the 16x18 or 14x18 sizes on special order. Length of plunger stroke 32" in the 17x22 or 18x22 sizes and 28" in the 14x18 or 16x18 sizes.

THE Ann Arbor "18"

The Ann Arbor "18" is a small press for light baling which operates perfectly with 5 or 6 h.p. It is a splendid machine for individual or neighborhood work. All of the special Ann Arbor features are incorporated in it. Small cost and light weight. An extension platform for motor is available as optional equipment. Length of plunger travel 26". 14x18 size only.

Ann Arbor
THE BALER FOR BUSINESS

HORSE POWER BALING PRESSES

"IMPROVED BEST EVER"

LIGHT ONE-HORSE TWO-STROKE PRESS. SIZE 14x18. WEIGHT 1,800 LBS.

Much Press for Little Money. For the man wanting a light, low priced one-horse press that will at the same time be a sturdy, thorough-going, business man's proposition, we offer the "Improved Best Ever".

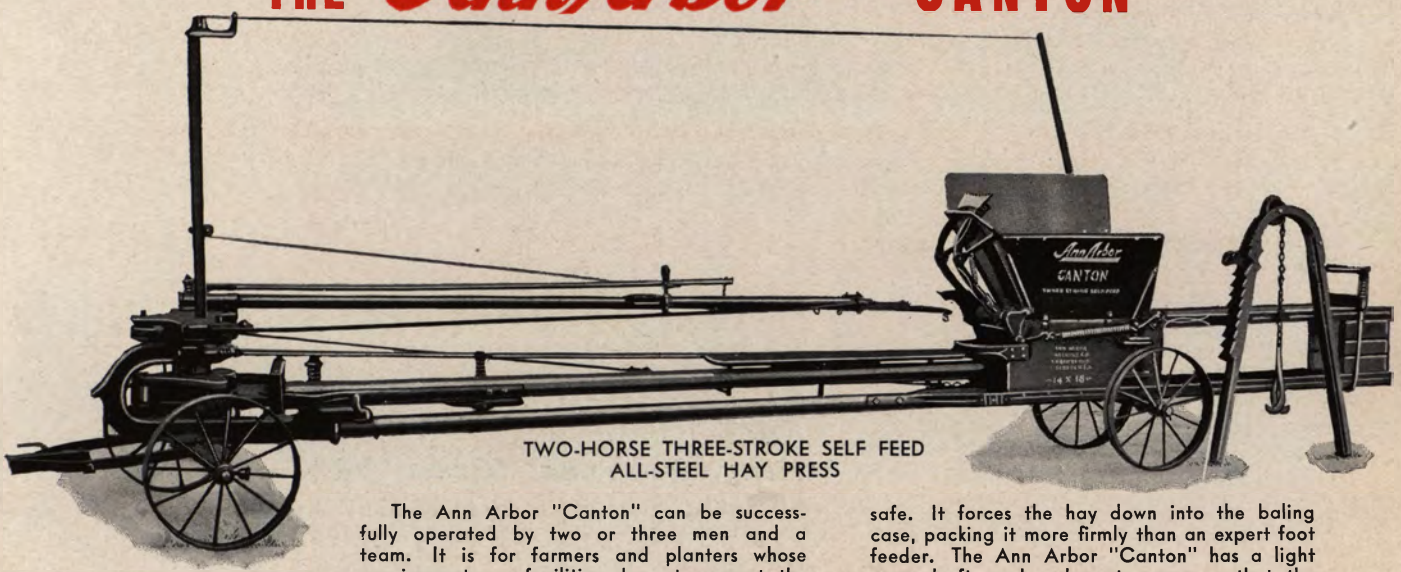
All-steel construction, fortified by extra weight in parts subject to the severest strain, the "Improved Best Ever" gives the purchaser more for his money than any other press of this type yet produced.

Every "Improved Best Ever" one-horse press is supplied with the Ann Arbor patented Roller Folding device which has been such a large factor in producing the perfect bales for which the Ann Arbor Power Balers are noted. "No tail on an Ann Arbor bale" applies even to those produced by the "Improved Best Ever".

The feed opening of the "Improved Best Ever" is very ample, free from obstructing edges. It permits the introduction of a full charge in front of the plunger for its long stroke.

The actual tying space is six feet, ample for any man tying—the longest on any horse presses.

THE Ann Arbor "CANTON"



TWO-HORSE THREE-STROKE SELF FEED
ALL-STEEL HAY PRESS

The Ann Arbor "Canton" can be successfully operated by two or three men and a team. It is for farmers and planters whose requirements or facilities do not warrant the purchase of a belt power hay press. The three-stroke feature gives an extra feed to every round of the team. The self feed is simple and safe. It forces the hay down into the baling case, packing it more firmly than an expert foot feeder. The Ann Arbor "Canton" has a light even draft, and a low step-over so that the horses pass over the pitman easily. The lifting jack is easily operated and can be set instantly. It is built in both the 14x18 and 16x18 sizes.

THE COMPANY BEHIND THE PRODUCT

• an Important Consideration •

The Ann Arbor Guarantee speaks for itself. It is your insurance that everything we say in this catalog is right and true, and based on fact. The quality is there, the workmanship is there, the results are sure. You take no chances and we take no chances. The Ann Arbor Baler will more than substantiate our every claim, and back of it is a concern financially able and willing to make good. You are protected by our agent as well as by us; and where we stand financially and in a business way can be proven by merely asking your banker to investigate. It is the strongest guarantee, backed up by the oldest exclusive manufacturer of baling equipment in the world.

ANN ARBOR PICK-UP AND POWER TAKE-OFF MODELS

"HAY & STRAW COMBINE" —Fully equipped—Motor, Twin Gears, Pneumatic Tires.

"HAY & STRAW COMBINE" —Power Take-Off Drive, Standard Gearing, Regular Steel Wheels.

"40 POWER TAKE-OFF"—Baling Unit of Hay & Straw Combine for hand feeding.

ASK FOR ANN ARBOR HAY & STRAW COMBINE CATALOG

THE ANN ARBOR MACHINE COMPANY

SHELBYVILLE, ILLINOIS, U. S. A.

Manufacturers of Baling Presses Since 1882

PRINTED IN U. S. A.