

Hesston Rounder™ Giant Round Baler Model 5600



First with a better way.

HESSTON
FARM EQUIPMENT



Now you can tailor a Hesston Giant Round

The 5600 Rounder: simply a better way for one man to put up six to eight tons of hay per hour—quickly and economically!

If you put up 75 to 500 tons of hay per year, one of the best ways to roll in more profits from your haying program is with a Model 5600 Rounder—from Hesston. You'll find the 5600 can lower your costs per ton over conventional baling while rolling your hay into weather-resistant round bales weighing up to 1500 pounds each. If you plan to harvest stover in the off season—the 5600 will roll up a windrowed residue crop with ease, too. And you'll soon discover that feeding the 5600's hay or stover bales will enable you to handle **more cattle** with **less labor** than you probably think possible.

The 5600 keeps rolling with easy operation and minimum maintenance

The 5600 Rounder is designed and built with typical Hesston simplicity and ruggedness to keep your hay program rolling. A full five foot wide tine-type pickup on the 5600 makes a

clean sweep of each windrow and feeds the hay onto a moving horizontal bottom belt to the upper belts that start the rolling action. Tension in the forming belts is controlled hydraulically to assure a uniform density of the bales. After rolling the hay to a pre-selected diameter, which can range from two to six feet, the carrying belts continue to rotate so the machine can tightly twine wrap each compressed bale. The 5600 performs the wrapping process without the use of needles and knotters that cause so much trouble in conventional balers.

Unload in the field—or off

Since the 5600's bales are formed up off the ground, you can use the baler to haul each bale—as it's formed—to any nearby storage or feeding area. Or, for getting your hay up and out of the weather as quickly as possible—just unload each bale right in the field. To unload the bale, the rear of the bale chamber is hydraulically raised and the bale is then carried out on the lower belt. After you finish the field, either of three movers from Hesston can finish the job of moving the bales.



Baler to the size of your haying program!

**The Hesston 5400 Rounder:
the little newcomer to the field
of economical big package hay making!**

The 5400's economy and high performance actually started with you—the progressive hay operator with smaller acreages. The folks at Hesston recognized your need for a **low-cost** big package hay handling system that could be operated economically and with as little maintenance as possible.

After countless design improvements and field tests Hesston has the answer—the **new 5400 Rounder**—the round baler that allows one man to roll up four to six tons of hay per hour using a tractor with as little as 35 available horsepower.

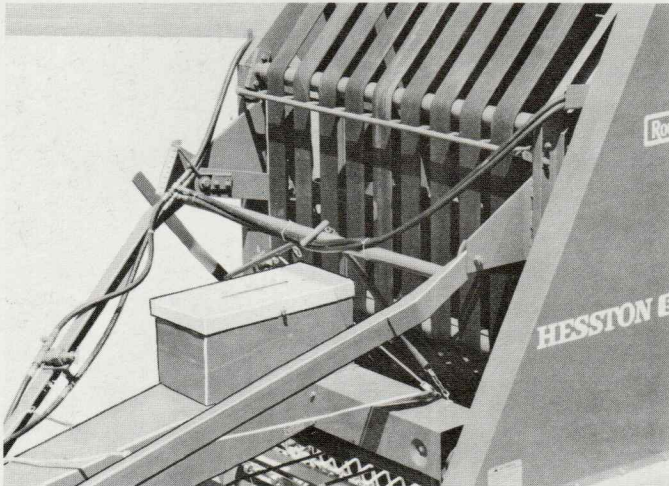
One big reason the 5400 can operate so inexpensively is that it actually forms the bale on the ground. So the tractor isn't required to carry the extra weight of the giant round bales. Another power and money saving feature is the design of the 5400's pickup tines. These easily replaceable double tines are fastened into the nine forming belts so the tractor also doesn't have to supply the power for an extra pickup drive unit—simple, but effective!

As the baler travels over the windrow, the bale rolling action is started by the pickup tines. The tines lift and roll the windrow to form the compressed bale. When the bale reaches the desired size, as shown by the bale diameter indicator, just pull off the windrow and let the 5400 tightly twine wrap the bale by rolling it on the ground as twine is released. After wrapping the bale, simply pull the twine cut-off rope and eject the bale by raising the hydraulically controlled tail gate and circle back into the windrow. All you need is a few feet to circle the unit completely around—without skipping two or three rows to do it!

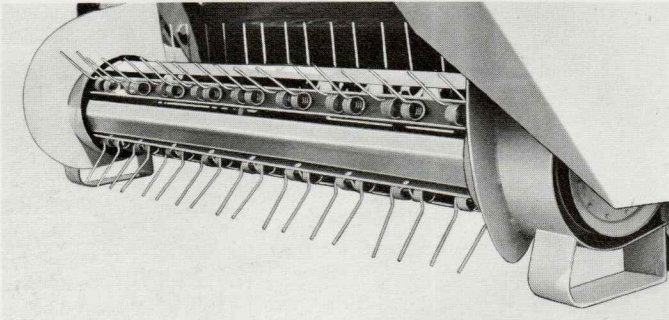
Specially designed for moving round bales, weighing up to 1500 pounds each, is the new Hesston Model 5000 Bale Mover—by far the most economical way to move the huge round bales. Or choose either Model 10 or 10-W StakMover from Hesston—each designed to move your round bales easily—however often you like.

It's simple, it's fast and it's an economical operation from start to finish. If it sounds good to you, see your Hesston dealer about how a complete Rounder system of your choice can . . . keep 'em rolling!

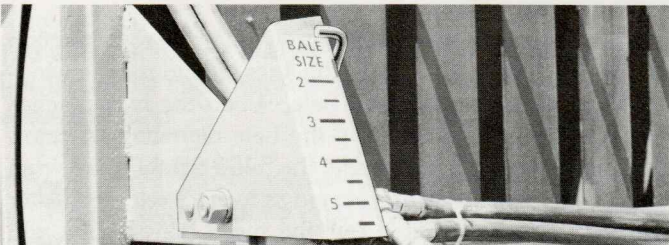
Check the time-saving features of the 5600



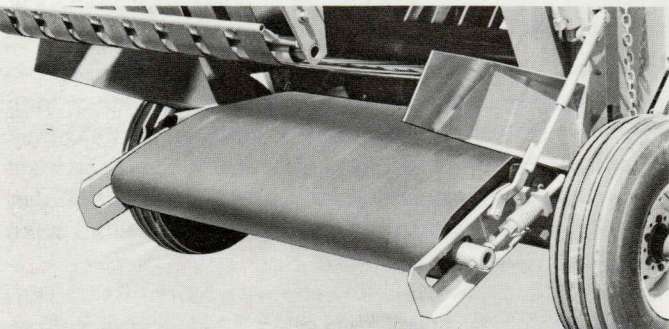
Weather protected twine box enables the twine to flow freely — without catching. Protects twine from weather, dust and debris that could cause trouble.



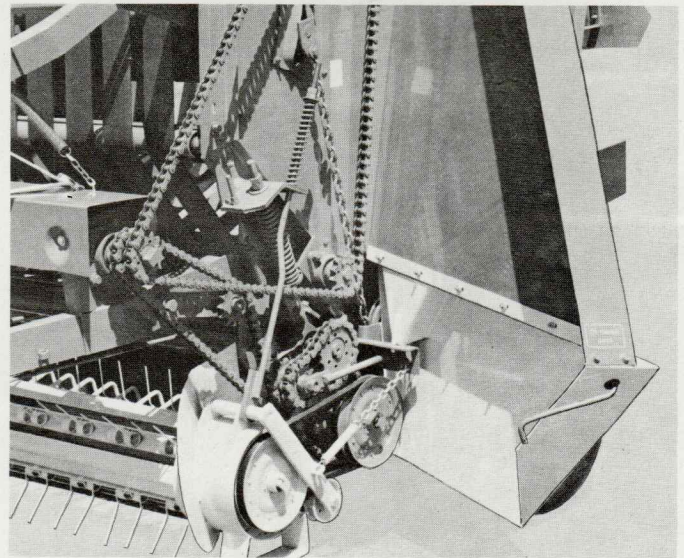
Positive action tine pickup. Four bar pickup gets all the hay out of the windrow and into the belts. By weaving back and forth on the windrow, you can achieve the square edges that simplify handling and storing of the round bales.



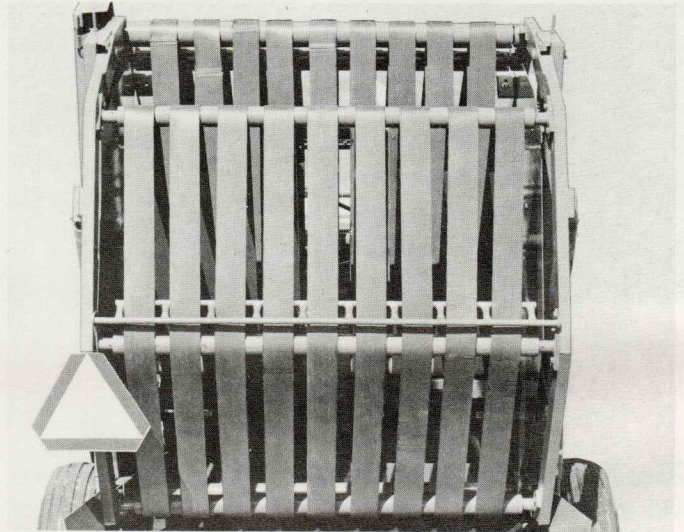
Bale diameter indicator lets you vary diameter of bale from two to six feet. Bale width is five feet.



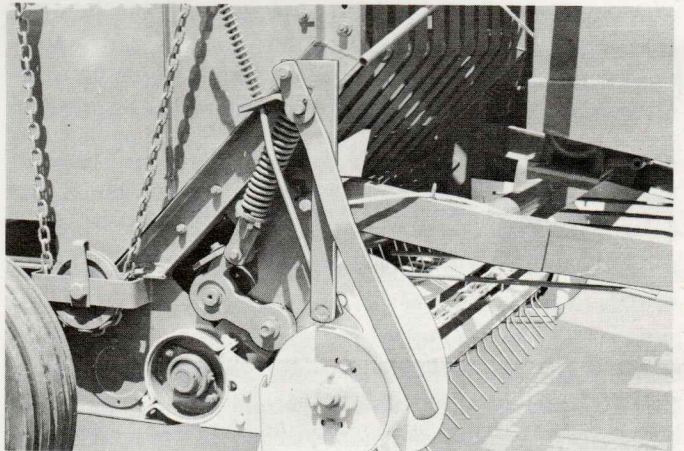
Wide unloading roller assures trouble-free bale ejection. Easy adjustment maintains proper tension.



Easy access drive mechanism. Just swing side panel open for quick maintenance on belt or chain drives.

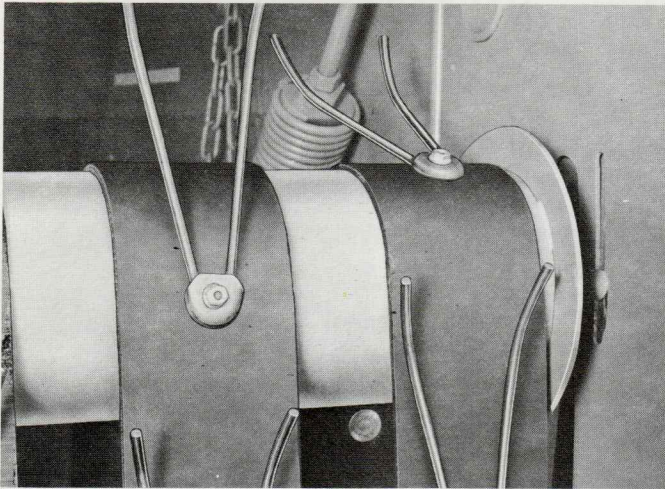


Spliced, sure-grip belts simplify repair and lower maintenance costs. Belt guides increase belt life; guard against twisting and fraying.

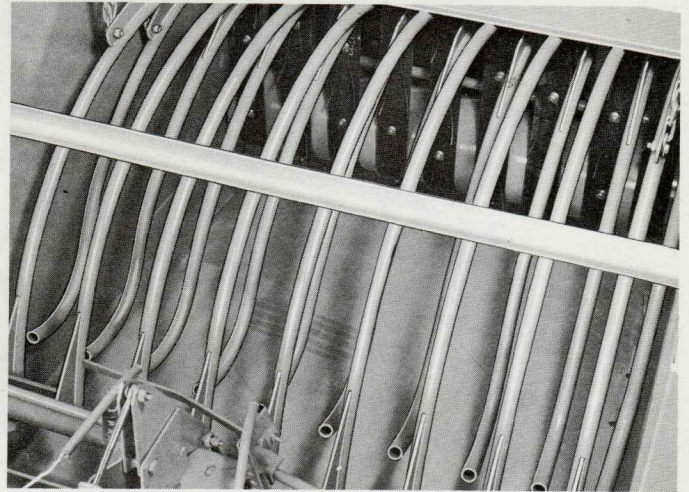


Spring pickup flotation allows pickup unit to glide as closely over the windrow as possible to assure a clean sweep of the field. Springs up and over obstructions—not through them.

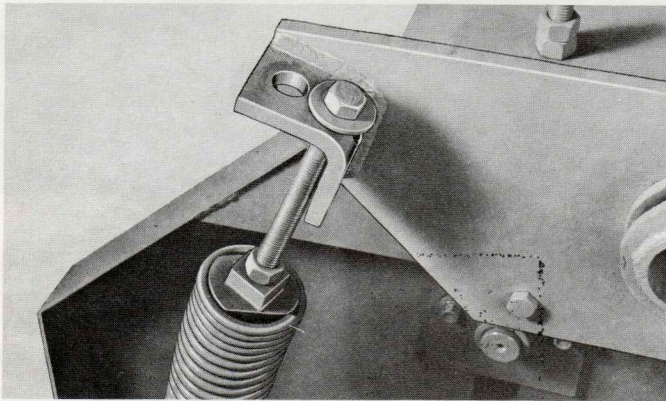
the money saving features of the new economical 5400.



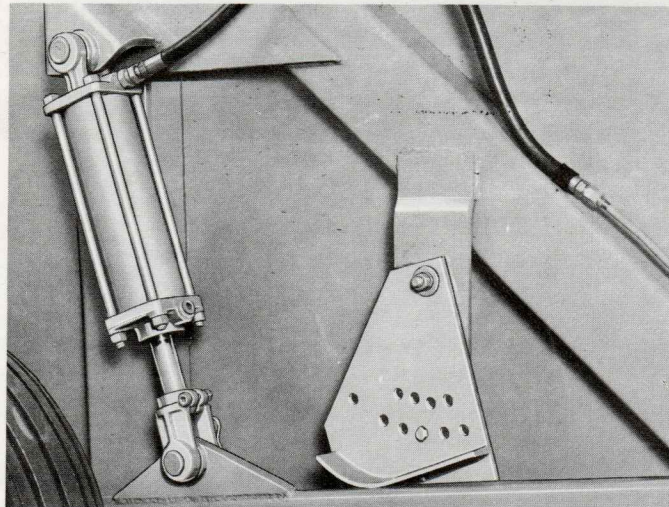
Replaceable double pickup tines fastened on nine spliced forming belts assure a clean pickup of the windrow with the least number of power consuming mechanisms. Pickup tines are easily replaced in minutes. Nine belts, 4" wide x 128" long fastened together with alligator lacing provide long life and trouble-free maintenance.



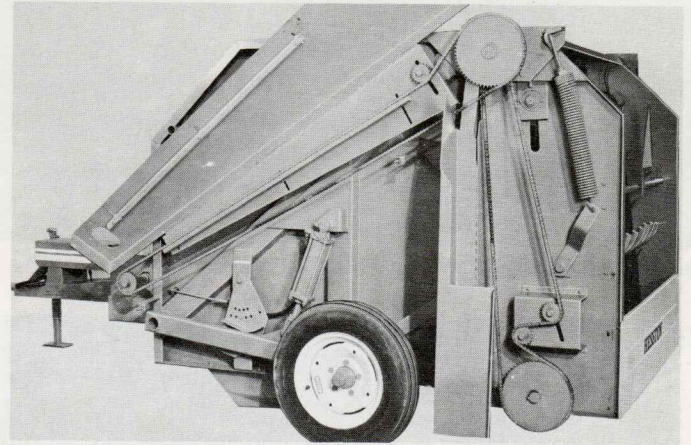
Bale forming chamber. As the pickup belts roll the windrow into the round bale—the forming grids maintain constant pressure on the bale—assuring uniform density. Forming grids gradually expand until bale reaches desired size.



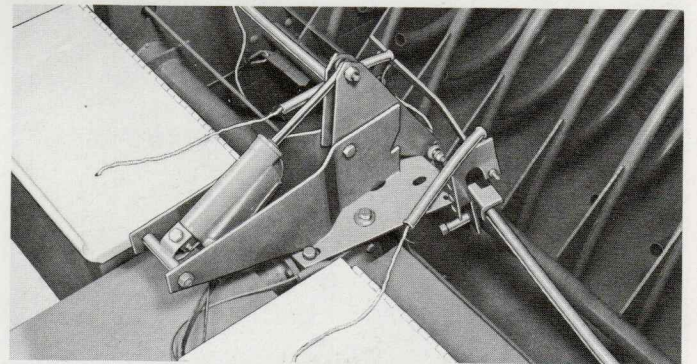
Simple grid-tension adjustments enable you to easily maintain proper bale density.



Pickup height adjusting bracket and hydraulic cylinders. Brackets lock baler in transport position—protect unit from over-the-road shocks. Standard 8" stroke hydraulic cylinders enable operator to control baler height during field operation—cylinders also raise and lower tail gate for easy unloading of bale.



Easy access to drive mechanisms. Side protective panels open easily for quick access to drive chains and adjusting mechanisms. **Sealed bearings used throughout baler.** Least amount of maintenance required—four grease zerks on PTO only. **12-inch O.D. drum** drives belts—also serves as a slip clutch for the pickup belts. **Safety shield on rear of unit** offers protection from pickup tines and belts.



Twin twine box and electro-hydraulic twine wrapping mechanism make wrapping a simple, easy process. Each twine box holds **two** standard size balls of twine—enabling you to go twice as long without stopping to load twine. Electro-hydraulic mechanism controls criss-cross arms that tightly wrap bale. Engage the mechanism with just a flick of a switch near your tractor seat.



Hesston Model 5000 Bale Mover

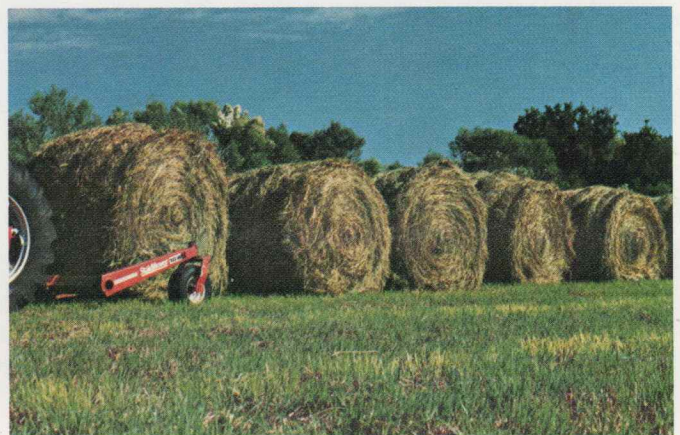


Hesston StakMovers Models 10 and 10-W



Why Giant Round Bales?

The huge round bales formed by both Rounder models are made to be weather resistant by the use of controlled tension and tight twine wrapping. The result? A giant round bale of hay with a protective thatch to protect it from the elements. No expensive barn or other taxable storage structures are needed to shelter the bales. They meet or exceed the compactness of ordinary high-density bales and lend themselves to free choice feeding or a wide variety of regulated feeding methods. With proper management, waste during feeding is almost nonexistent.



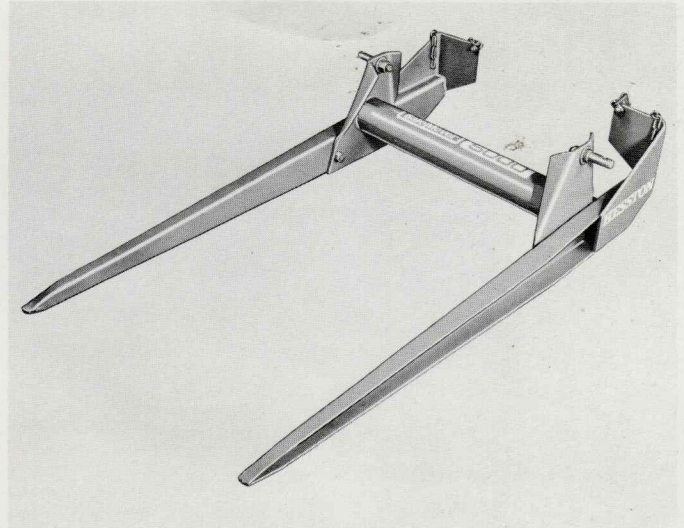
There's a choice of ways to move your giant round bales, too . . .

Although Hesston has developed two of the most economical ways of putting up big package hay — chances are neither model Rounder can offer you **all** the advantages of giant round baling unless you have a low-cost way of **moving** the huge bales to storage or feeding areas. So, to keep your choice of Rounder models working at full capacity, Hesston offers the new Model 5000 Bale Mover.

Built exclusively for the bales formed by the models 5600 and 5400 Rounder from Hesston, the 5000 Mover is by far the most economical way to move the bales — after you finish rolling the hay up and out of the windrow. Its simplicity assures you of a low investment cost and maintenance requirements are held to a bare minimum!

Just hook the Bale Mover to any category 1, 2 or 3 tractor with a standard 3-point hitch and you're set to move. Simply back up to the end of the bale with the tapered tines of the mover on the ground and slide the unit under the bale. As you raise the hitch, the bale tilts forward — making a secure fit on the mover. Just drive off to any feeding or storage area and the benefits of feeding big package hay are yours. Now, for a fraction of what it used to cost!

HESSTON StakMovers Models 10 and 10-W, though originally designed as part of a complete HESSTON StakHand® Hay Handling System, are ideal giant round bale movers, too (Both shown on opposite page).



Features like these make the Model 5000 Bale Mover such a practical way to round out your Rounder system:

- Tines are tapered and slide under bales with ease in all conditions.
- Sloped-fronts of the tines don't dig into ground when pulling out from under a bale.
- Usable length of tines is 50 inches — assuring proper support of bale when moving over rough terrain.
- Individual tines can easily be replaced.
- If operator positions mover off-center during loading — bale actually centers itself for a secure fit.
- One man can maneuver the mover for storage or tractor installation.

HESSTON 5400 SPECIFICATIONS

Length: 154"
Width: 94"
Height: 72"
Pickup: Replaceable double tines fastened to nine bale forming belts.
PTO Drive: Both 540 and 1000 rpm PTO tractors.
Tires & Wheels: 5.90 x 15 ribbed flotation
Unit weight: 2450 lbs.
Bale size: Up to 5' x 5'
HP requirement: 35 available horsepower minimum
Capacity: 4 to 6 tons per hour
Electrical system: 12-volt
Hydraulic cylinders: Standard 8" stroke

HESSTON 5600 SPECIFICATIONS

Length: 164"
Width: 88"
Height: 102"
Pickup: 4 bar tine type, manual lift.
PTO Drive: 540 rpm, slip clutch protection standard.
Tires & Wheels: 9.5 x 15, 6-ply.
Unit weight: 4,100 lbs.
Bale size: 5' x 6'
HP requirement: 45 horsepower minimum
Capacity: 6 to 8 tons per hour

HESSTON MODEL 5000 BALE MOVER SPECIFICATIONS

Length: 67"
Width: 35½"
Height: 14"
Capacity: 1500 lbs. max.
Tractor requirement: Fits any category I, II or III tractor with 3-point hitch. (Hitch pins not included.)

All specifications subject to change without notice.

Hesston Rounder™ Giant Round Baler Model 5400



First with a better way.

HESSTON
FARM EQUIPMENT