

New Bale Shredder Loads Itself

You won't need an extra tractor to put a bale in this new shredder which will handle virtually any kind of bale in any condition, according to the manufacturer.

The new Jiffy shredder is fitted with a set of bale forks on back.

"It's more reliable than other bale shredders on the market because of our unique bale rocking mechanism. By rocking the bale instead of trying to turn it, we are able to effectively shred any bale without it getting stuck in the machine including old, deformed, rotten, or frozen bales, square bales and soft core bales," says Clem Kuelker of Kuelker Mfg. Ltd., Didsbury, Alberta.

It features a large tub with capacity for one 7-ft. dia. round bale or up to 20 small square bales. The rotor has a swing dia. of 25 1/2 in., which provides a spread pattern of up to 45 ft. Only three moving parts means the shredder is more maintenance and



Shredder is fitted with a set of bale forks on back and has capacity for up to 20 small square bales.

trouble-free than most others, Kuelker adds.

It rides on 12.5L by 15 tires and can carry a second bale while shredding.

Sells for \$11,979 (Canadian).

Contact: Kuelker's Mfg. Ltd., Box 160, Didsbury, Alberta, Canada TOM OWO (ph 403 335-3389; fax 4580.)

Rig Chops Big Square Bale In 15 Seconds

"We never dreamed this unit would catch on the way it has. We had a couple of units out at area feedlots for testing and when it came time for us to fine-tune them, the farmers didn't want to give them back," says James Vandervalk about his company's new square bale processor.

"It'll chop an entire big square bale for bedding, bunk feeding, stock-piling, or windrowing in as little as 15 seconds," Vandervalk, of FalCan Industries Ltd., says. "One man can bed an entire feedlot in a morning."

The "Boss" is designed for 4 by 4 by 8-ft. square bales.

The processor, which rides on two 15-in. tires, is fitted with two 5-ft. forks on back that load the bale onto the bed. A push-gate pushes the bale through a flail tube equipped with thirty six 6 by 2-in. flails. Flails are spaced to run through knives that can be adjusted to chop hay or straw to a uniform, ideal length of 3 in. or finer. A deflector shield on the side permits bunk feeding,



The "Boss" is designed for 4 by 4 by 8-ft. square bales.

stockpiling or windrowing in the down position or you can use it to distribute material up to 50 ft. in its up position.

The processor requires at least a 60 hp tractor and can carry a second bale on the forks while processing.

Sells for \$13,900 (Canadian).

Contact: FARM SHOW Followup, FalCan Industries Ltd., Box 1178, Fort Macleod, Alberta, Canada TOL OZO (ph 403 553-2114; fax 2527).



The 2-wheeled bale mover is equipped with two sets of loading jaws.

Pull-Type Hauler Carries Two Big Bales

This new 2-wheeled bale mover loads and transports two round bales at a time.

The rig operates off a self-contained, battery-operated electric-hydraulic pump so it can be pulled behind a pickup. It's equipped with two sets of loading jaws. Each set of jaws operates independently to allow for picking up or dumping bales one or two at a time. A separate hydraulic cylinder is used to open or close each jaw and also to raise or lower each bale. Another cylinder is used to swing the tongue to the left or right side of the pickup during loading. All operations are controlled from the pickup cab.

"It eliminates the need for a tractor to load bales and lets you move bales at highway speeds in the comfort of your pickup," says Duane Scheuren, president of Express Welding, Escanaba, Mich. "You drive the unit alongside the first bale and use the rear jaws to load it, then drive to the second bale and use the front jaws to load it. Then swing the tongue directly behind the pickup so that you can drive to the storage area to unload.

"We manufacture logging equipment which has to be built very tough. This is our first attempt at building a bale hauler. We may have over engineered it, particularly the steel framework on top that supports the



Hydraulic-operated unit drops hay between two rotating drums in a windrow on the ground. Back of the 3-pt. mounted unit tilts down so rear roller can pull bale on.

Simple New Bale Unroller Loads, Unloads Itself

"It's far superior to anything else on the market," says Herb Kienast, the farmer-manufacturer of this new 3-pt. "spinner" bale unroller that uses a pair of rotating drums to pick up the bale and also unroll it from either direction.

The hydraulic-operated unit is equipped with two rotating drums spaced about 3 ft. apart. The front drum is bigger than the rear drum. To load a bale you lower the unit to the ground and back into the bale, then rotate the rear drum to bring the bale forward into the open space between the two drums.

To unroll the bale you activate both drums, rotating them in different directions as you move forward. Hay drops between the rollers in a windrow on the ground. As the bale gets smaller, you activate a hydraulic cylinder that moves the rear drum forward to keep constant pressure against the bale until it's completely unrolled.

The drums can be operated in either direction depending on which direction the bale was rolled.

"It costs less, works better, and is faster to use than any other bale handler," says Kienast. "It's narrow enough to fit through



The two drums are spaced about 3 ft. apart and move in opposite directions. The rear drum moves forward as the bale is chewed up. Illustration (below) shows bale loading procedure.



a 9-ft. opening and there are no wheels under it so it's easy to maneuver. We've developed it over several years so it's built to last."

Sells for \$2,995.

Contact: FARM SHOW Followup, Turnbow of Dakota, Rt. 2, Box 102, Toronto, S. Dak. 57268 (ph 605 794-8581).

"No Spill" Push-Button Gas Can

Here's a "no spill" push-button gas can that prevents fuel spills when filling mowers and other gas-powered equipment.

It was invented by Stanberry, Mo., farmer Marvin Messner and debuted at the recent North American Farm & Power Show at Rose Creek, Minn.

The 2 1/2-gal. plastic can features a special 6-in. flexible nozzle fitted with a push button plunger. When the button is closed, it prevents air from getting in and gas from getting out. When the button is pushed, it allows air in through three slots so gas flows out.

Sells for \$14.95.

A 5-gal. model will be available later this fall.

Contact: FARM SHOW Followup, "No Spill," 1342 Washington St., Eldora, Iowa 50627 (ph toll-free 888 407-7455 or 515 858-2304).



The 2 1/2-gal. plastic can has a special 6-in. flexible nozzle fitted with a push button plunger.

jaws, but it's built to last."

The battery that's used to power all operations can be "trickle charged" by plugging an attachment into the pickup's cigarette lighter. Chains are used to adjust a linkage mechanism for raising or lowering the jaws so that they don't dig into the ground before you open them up. As soon as the bale is raised, a spring rod connected to a

"dog" on top of the framework snaps into place and locks into position which keeps the hydraulic cylinder from having to carry the load.

Sells for \$9,000. Fenders optional.

Contact: FARM SHOW Followup, Express Welding, 2525 14th Ave. N., Escanaba, Mich. 49829 (ph 906 786-8808).