

## SAVES UP TO 80% ON TWINE COSTS

# "Twine Saver" Lets You Recycle Twine

Somebody's finally figured out an economical, convenient way to recycle twine.

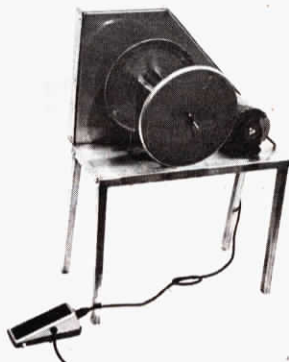
"I think most farmers who use twine in any quantity have thought about reusing it," explains inventor Jim Lemense. "This new machine lets you do just that. It works with sisal or plastic twine and can recycle twine from regular or big round bales."

Lemense and his partner, Marv Ahlswede, are building their new Twine Saver machine out of stainless steel to prevent corrosion from barn moisture and manure. It's basically a stainless steel reel which is belt-driven off a 1/6 hp. electric motor. A safety slip clutch limits the machine to just enough wrapping tension to loosely wind the twine on the reel. This prevents rope burns and accidental injuries to children. Also, the belt is fully enclosed for added safety.

To recycle your twine, Lemense suggests keeping it clean and dry after you pull it off the bales. Cut out the old baler knots and any rough or weak spots. Start the recycled ball by putting a length of twine in the reel's notch and wrap it onto the reel. Each successive piece is hand tied to the previous piece with a square knot. The square knot ensures strength and produces a knot small enough to pass through the baler's billhooks.

The spool of recycled twine can be ended at any diameter. Then, it can be wrapped with 15-lb. felt building paper and taped to hold the ball together. The recycled ball will then slip off the Twine Saver reel.

The new ball will draw from the



**Balls of twine made by the Twine Saver draw from the center of the spool, just like commercial twine.**

center of the spool just like commercial twine. Since it won't be wrapped as tight as a new ball, the recycled ball of twine will only hold about 3/4 as much twine as a new ball.

Price of the Twine Saver is \$399. Lemense estimates you can save the price of the machine in one year's time with twine savings if you use 25 bales or more. For plastic twine, the payback may be even faster. Lemense feels that plastic twine will last from 3 to 5 seasons, and sisal at least two seasons.

Lemense and Ahlswede are interested in locating distributors. For more information, contact: FARM SHOW Followup, The Twine Saver Corp., Marv Ahlswede, President, Brussels, Wis. 54204 (ph 414 824-5233, or 414 825-1456).

## FEATURES REVERSE ACTION, TWO-WAY OPERATION

# First Non-Hydraulic Electric Log Splitter

New from Flowtron is the first non-hydraulic electric log splitter.

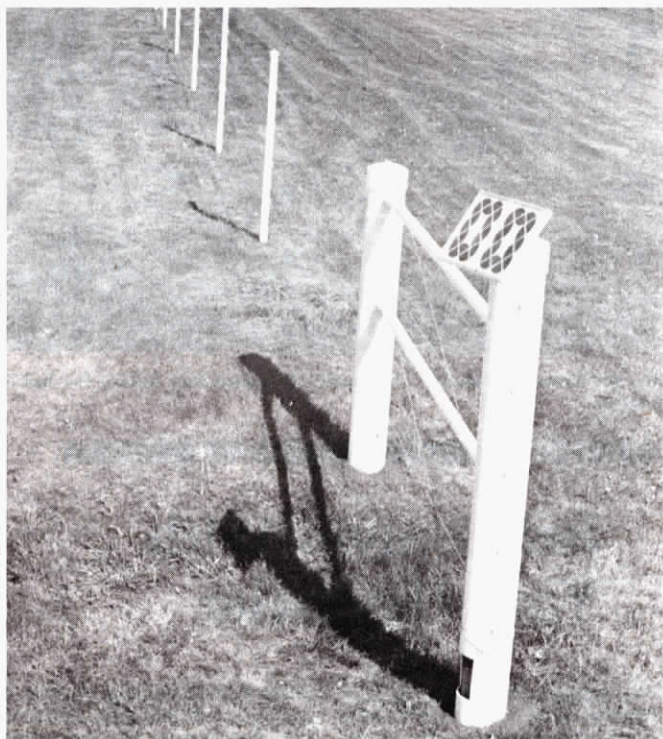
A key feature of the Flowtron, which operates on standard 110V electricity, is its reverse-action, 2-way operation. A log up to 26 in. long can be split in one direction, then the switch can be reversed and another log up to 26 in. long split on the second wedge without waiting for the ram to return. The manufacturer estimates you can split a cord of wood in just 90 min.

The steel worm gear drive delivers 14,000 lbs. of splitting thrust while eliminating hydraulic problems and maintenance.

At 132 lbs., 57 in. long and 21 1/2 in. wide, the Flowtron is portable enough to lift into a car trunk for transport. Semi-pneumatic wheels provide extra on-site maneuverability.

The Flowtron sells for \$398 complete. It's available through Ace Hardware dealers, or direct from the Flowtron Co.

For more information, contact: FARM SHOW Followup, Flowtron Electric Log Splitter, Two Main St., Melrose, Mass. 02176 (ph 617 324-8400).



**Battery and charger are contained in the endposts of the new solar-powered fence, which also features bendable plastic posts and high tensile wire.**

## BATTERY, CHARGER ARE IN THE ENDPOST

# Solar-Powered Fence First Of Its Kind

"Most farmers need more fence but, because fencing is one of the worst jobs on the farm, they get along without it. We're hoping to change all that," says Paul Janssen, Creston, Iowa, inventor of a new solar-powered electric fence that's installed by professionals to last "practically forever" with minimal maintenance.

The new fence is unique in that its battery and charger are contained in a 6-in. dia. PVC endpost that has a bank of solar cells mounted on top of it. Just one day of sunshine is enough to charge up the 6-V gel or 12-V car batteries that can charge up to 5 miles of fence for 21 days, according to Janssen, thus making the fence suitable even in minimal sunshine areas. The 8,000-V charge won't be grounded out by weeds or branches either, he says.

"We usually build with five strands of high tensile wire spaced 9 1/4 in. apart," says Janssen, explaining that his company's 1 1/2 in. dia. fenceposts are hollow and made from bendable PVC plastic. "People have to get it through their heads that fences don't have to be rigid like a tree. That's what causes them to look poor later. Our new fence will bend about 2 ft. so, when a steer or other animal smashes into it, the fence will bounce back and look as good as ever."

Janssen began working on his new fencing idea nearly 10 years ago — not with the idea of inventing a fence that you could install yourself but to develop a fence that could be installed quickly with good equipment, and look good for a long time.

"We want something that will be as good as other equipment on the farm. Combines, tractors and other equipment are guaranteed so why not fence? We fully guarantee our fence and should anything ever happen to it, it will be fixed," he points out. He adds that the price is competitive with a good five strand barbed wire fence.

Janssen, who has teamed up with local businessman William Kuntz, hopes to sell his fence machine to farmer-dealers. Mounted in the back of a pickup, the machine simultaneously drills and sets posts while stringing five strands of wire at once. Once strung, the wires are torqued to the proper tension. The fence is designed to be quickly re-torqued in the future, if needed.

Janssen and Kuntz say they will travel anywhere to set up fence. Cost for one mile is \$8.50 a rod. Costs increase to as much as \$12 a rod for lengths down to 1/2 mile.

For more information, contact: FARM SHOW Followup, Janssen Industries Corp., Box 102, Creston, Iowa 50801 (ph 515 782-5040).