



Bagger is built from refurbished 21-in. wide, 20-in. dia. Gehl grinder-mixer.

## New "Feed" Bagger Built From Recycled Grinder-Mixer

"We took a piece of machinery that was basically obsolete and turned it into something useful for farmers," says John Byl about his company's new grinder-bagger for ear corn, shelled corn, sorghum or wheat.

The Roto Press 50 Series grinder-bagger from Sioux Automation Center Inc., Sioux Center, Iowa, was introduced this fall.

The key component of the machine is a refurbished 21-in. wide, 20-in. dia. Gehl grinder-mixer that's equipped with 66 3/16 in. thick 4-way reversible hammers. A suction fan pulls ground-up feed through a screen into a 7-in. dia. auger that moves the material into the bagger, which mounts in place of the original mixer tub.

The bagger consists of a 12-in. dia., 7-ft. long compaction auger that forces material into the bag. It's powered by an orbit motor. The grinder can be fitted with one of 13 screens ranging from 3/32 to 2-in. dia. holes. It uses poly bags, available in 100, 150 or 200-ft. lengths.

The grinder is powered by either a 540 or 1,000 rpm tractor drive. Its hydraulic system develops 2,000 psi's with a 10 1/2 gpm pump.

Two sizes are available. Prices start at \$11,500.

Contact: FARM SHOW Followup, Sioux Automation Center Inc., 877 1st Ave. N.W., Sioux Center, Iowa 51250 (ph 712 722-1488; fax 1487).



U-shaped centering bars keep cows from dropping hay outside the feeder.

## SIMPLE WAY TO REDUCE WASTE

# Bolt-On Bars Keep Round Bales Centered

"My new bolt-on bars for round bale feeders keep the bale centered to greatly reduce waste," says Paul Timson, Caledonia, Ontario.

The U-shaped centering bars are made from 1 1/4 in. sq. steel tubing and are sized to fit inside 8-ft. dia. bale feeders. They attach to every other bar using U-bolts. No drilling is required.

"They keep cows from dropping hay outside the feeder," says Timson. "They work well with both 4 by 5 and 5 by 6-ft.

bales. A length of welded-on flat plate keeps cows from getting their heads stuck inside the bars. We can custom build bars to fit any feeder."

A set of six bars to fit a bale feeder with 1 1/4-in. sq. slanted bars sells for \$74.95 (Canadian).

Contact: FARM SHOW Followup, Paul Timson, 1097 Haldibrook Rd., Caledonia, Ontario, Canada N3W 1N5 (ph 905 765-0981).



Ungerer scrounged milk jugs wherever he could find them. Once in place and painted, the jugs resemble dented kernels of corn.

## MADE WITH 1,700 PLASTIC MILK JUGS

# Giant Ear Of Corn Is A Real Showstopper

Corn is king where Dale Ungerer lives.

To underscore that point, the Hawkeye, Iowa, farmer last spring built a giant ear of corn out of plastic milk jugs and an old hay elevator. Word about the ear of corn spread quickly and it's since traveled over 3,000 miles to various Iowa fairs, community events and shows, including the recent Farm Progress Show in Amana, Iowa.

Ungerer spent a year-and-a-half creating the 32-ft. long, 12-ft. dia. ear of corn which he calls the "Spirit of Iowa". That included months spent scrounging plastic milk jugs for "kernels" from the local recycling center, dumpsters, and anywhere else he could find them.

"When the hay loft in the barn was full, I decided to start," Ungerer says. "I pulled a junked hay elevator out of the weeds to serve as the cob."

He first built a wood frame around the

elevator and covered it with chicken wire. He cut the 1,700 plastic jugs in half, punched holes in each side, and strung them up on the frame with "a mile or so" of old electric fence wire.

Once in place, he spray painted the jugs yellow so they look just like dented kernels of corn. Christmas lights inside make the kernels glow in the dark.

Ungerer surprised Hawkeye residents last June by secretly entering his ear of corn in the community's annual Fun Days parade. He and his giant ear got a standing ovation.

Besides numerous shows, he's even received one inquiry from a California art gallery about displaying the ear of corn as a piece of folk art.

Contact: FARM SHOW Followup, Dale Ungerer, 23406 Quartz Road, Hawkeye, Iowa 52147 (ph 319 427-3467).



New-style wire roller lets you roll up wire quickly and easily.

## 3-Pt. Hydraulic Barbed Wire Roller

You can roll up barbed wire quickly and easily with this new-style 3-pt. mounted hydraulic wire roller built by Swalwell, Alberta, farmer Ervie Toews.

The E&N Wire Roller mounts on any tractor's 3 pt. hitch. It consists of a cone-shaped drum tapering from 12 in. in dia. on one side to 9 in. in dia. on the drive side. It's chain driven from a hydraulic motor on the side of the device.

It features a manual wire guide arm. The lower portion has an eye the wire threads through, while the upper portion

controls side-to-side travel as the wire rolls up.

It also has a wire holder on the drive side that accommodates a standard 1/4-mile roll of barbed wire for unrolling. The new wire fits over a 1-in. dia. spindle in the center of the holder.

Sells for \$790 (U.S.) plus S&H.

Contact: FARM SHOW Followup, E&N Wire Roller Co., R.R. 1, Swalwell, Alberta, Canada TOM 1Y0 (ph 403 546-2407).