

Center section is 180 in. wide, and each wing is 90 in. wide, for total width of 360 in. to accommodate 12 30-in. rows, or 10 36-in. rows.

FOLDS TO 20½ FT. FOR TRANSPORT

First Foldup Roto Tiller

"So far as we know, it's the first roto tiller on the market with wings which fold for transport right from the tractor seat," says Cliff Yost, vice president of sales, for Eversman Mfg., Denver, Colo., manufacturer of this "first" in tillage equipment.

"The pto-drive is designed to automatically hinge and telescope, which means there's nothing to connect or disconnect as the wings are raised or lowered hydraulically," Yost points out.

The semi mounted machine's 360 in. width is made up of two 90 in. wings and a 180 in. wide center section. It's equipped with a 5 x 7 in. toolbar and will accommodate most any make of planter unit.

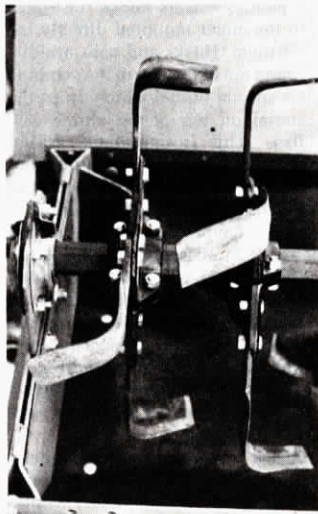
"You can go with 12 30-in. rows, or 10 36-in. rows," explains the manufacturer. "Except for sod that's never been plowed, you can go into virtually any field and prepare the seedbed, plant, spray and fertilize in a once-over fuel and time saving operation."

For most row crops, Eversman suggests that the roto tiller knives be arranged for strip tillage. In 30 in. corn rows, for example, you could leave a 10 in. untilled strip in the middle. After planting, knives can be re-inserted and re-arranged to convert the machine into a cultivator. Individual 4-blade rotors are spaced 4½ in. apart and measure 23 in. in dia. (15 in. dia. knives available for bedding and other special situations). The knives are hard surfaced on the inside to make them self-sharpening as they wear.

The machine's pto drive helps propel it forward, giving it extra good traction, the manufacturer points out. It's equipped with optional row markers. A spray kit, and a groove-making device which provides for automatic steering where the unit is used for cultivation after planting, can be added. Either ground or hydraulic drive is available for Deere's Max-Emerge planter units used with the roto tiller.

Suggested retail, less planter units, is right at \$24,000.

For more details, contact: FARM SHOW Followup, Eversman Mfg., 1145 5th Street, Denver, Colo. 80204 (ph. 303 572-1140).



Individual 4-blade rotors are spaced 4½ in. apart and measure 23 in. in dia. Knives are hard surfaced on the inside to make them self-sharpening as they wear. Photo on right shows how knives can be arranged for strip tillage.

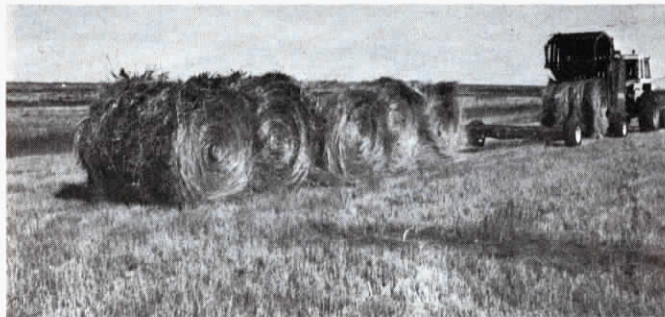


Photo shows five bales just loaded off tag-along buggy and first bale of next load being kicked out of baler and onto empty platform.

LOADS BALES AS THEY'RE MADE

Big Bale "Buggy" Tags Behind Baler

Slickest new system we've seen for handling big round bales is the "Tag-Along Bale Buggy" invented by South Dakota rancher Tom Konechne, of Kimball.

"It's a first and works great" says Tom, who for the past two years has extensively tested prototypes on his own ranch. He recently received a patent on the idea and is in the process of manufacturing 40 units.

The Tag-Along Buggy hitches right behind the baler to load each bale as it's kicked out by the baler. It holds five 6-ft. dia. bales (or six 5-ft. dia. bales). Bales are dropped off five at a time as the field is being baled.

"Pulling this Buggy behind the baler is just as natural as pulling a wagon behind a silage cutter or corn picker," says Tom. "The trailing Buggy doesn't bother turning and is easy to hitch or unhitch."

During the baling season, the unit stays hitched right to the baler. "I can haul six bales home from the field every noon and evening — five on the Buggy and one on the baler itself," Tom points out.

Tom notes that, in addition to saving time and fuel, the Tag-Along Buggy is also a real twine saver: "Except for the two end bales, very little twine is needed to hold the tops down on the 3 center bales since they stay pressed against each other from the time they're made until they are fed."

Any time after a field is baled, the Buggy can be hitched directly to a tractor and used to pick up and haul

each 5-bale cluster to headquarters. Each bale rests on the exact same spot of its circumference regardless of how many times it's loaded and unloaded. "If there is snow on top of the bales, for example, you hardly disturb it in loading, transporting and unloading the bales," Tom points out.

The hydraulically-operated unit automatically loads or unloads five bales in less than a minute. It's powered by a single hydraulic motor.

Hitches have been developed for hooking the Buggy behind most makes of balers. "Because of the design difference between baler makes and models, a hitch has to be designed for each," explains Tom. "We've found Gehl, Ford and IH balers are relatively easy to work with in designing the hitch. We don't anticipate any problems with Deere or Vermeer balers, nor with the 850 New Holland. The 850 New Holland, however, may take some improvising. We're taking each baler one at a time in working out the hitching arrangements," he points out.

"My plans are to market the initial production of 40 units, and to get all the hitches figure out. Hopefully, by next year, some company will buy the patent rights and manufacture them and I can get back to the business of farming," Tom told FARM SHOW.

For more details, contact: FARM SHOW Followup, Tom Konechne, Route 1, Box 13, Kimball, S. Dak. 57355 (ph. 604 778-6834).

