

GREAT ON SIDEHILLS, TRASHY SURFACES AND FOR CHEMICAL INCORPORATION

This Harrow Goes Around In Circles

If you're not completely happy with your present equipment for incorporating chemicals or preparing smooth seedbeds on trashy surfaces or hilly ground, a rotary harrow that goes around in circles might be worth looking into.

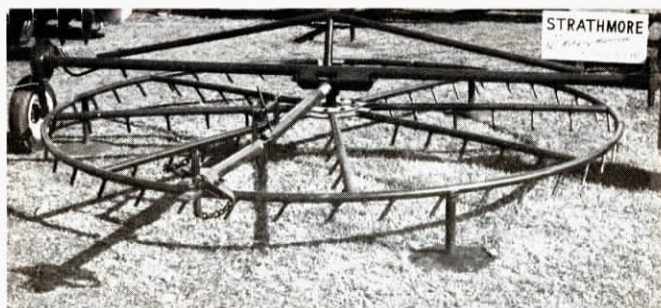
"A key advantage of our harrow is that its rotating action levels the ground. It's great for incorporating chemicals and isn't affected by sidehills as are conventional harrows," explains Mark Thompson, of Strathmore Machine Works, Strathmore, Cal. "The sloping teeth release and spread trash, fertilizer, stalks, weeds, straw and other residues that clog ordinary harrows. These and

other features have triggered new interest in a machine we've been making and selling in this area for many years."

The hitch on the harrow is designed so it produces a "twisting torque" when pulled. This slight torque is just enough to turn the round harrow counterclockwise as it's pulled forward.

"We can also build harrows that rotate clockwise," Thompson told FARM SHOW. "Farmers who use our round harrows in conjunction with tandem disks like to have them rotate clockwise rather than counter clockwise."

Models are available from 5 to 18 ft.



Conventional hitch turns harrow counter-clockwise as it's pulled forward.

dia. in 1-ft. increments. The 18-ft. model retails for \$1,485, plus \$615 for the hydraulically controlled wheel assembly. The wheels serve as adjustable depth gauges. Large 2-in. dia. bars divide the 18-ft. model into 12 pie-shaped sections. Individual spike teeth mounted on the bars are spaced 10 in. apart and at a slight angle. The 12-ft. dia. model sells for \$636, not including wheels and hydraulic control assembly. Individual rotary harrows can be squadron

hitched for use with larger tractors, and can be used independently or in combination with other implements. When the teeth wear down, you simply cut them off, leaving a stub of about 1½ in. which is then used to anchor the new replacement tooth, explains Thompson.

For more details contact: FARM SHOW Followup, Strathmore Machine Works, Box 11, Strathmore, Cal. 93267 (ph 209 568-1914).

DRILLS HARD STEEL WITH CHEAP BITS

Vise-Drill Combination

You've almost got to see it to believe all the things you can do with a vise and drill combination manufactured by St. Anne's Foundry, St. Anne, Ill.

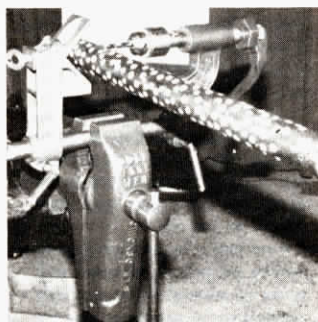
For one thing, it allows you to drill through hard steel, including spring steel, using cheap drill bits. "The secret is that the Vise-Drill combines hand operation with a tremendous amount of pressure," explains Mel Langford, Fresno, Ca., West Coast distributor. "Because of its slow speed and ability to exert up to 1000 lbs. pressure, it bites rapidly into metals without over heating, or undue wear on the inexpensive bit. The hardest steels can be drilled with carbon drill bits, as well as such materials as glass, spring steel, grader blades, etc."

The portable Vise-Drill weighs 59 lbs. and can be used in combination as a horizontal or vertical drill press. By turning the vise in the benchplate 90°, it becomes a vertical drill press. The drill can be used in hard-to-get at places. It has a ratchet handle, permitting fractional turns in places where access is difficult. The drill can be used as a wheel puller, bushing pusher, and for removing broken cylinder studs, manifold studs, tire bolts, oil pan plugs, and for exact "dead center" drilling of shafts.

The portable vise can be turned to any angle on the benchplate, or detached from the bench and used as an oversized pipe wrench by inserting a bar in the opening provided for this purpose. It can also be used as a large portable clamp.

Suggested retail is \$279.

For more details, contact: FARM SHOW Followup, St. Anne Foundry, Box 628, St. Anne, Ill. 60964 (ph 815-427 8187).



Mel Langford demonstrates versatility of Vise-Drill. Vise is portable and can be turned to any angle on bench.



E-Z-Vider on each end of cutterbar guides outside row into header.

FOR FLOATING CUTTERBARS

New "E-Z-Vider" Stops Crop Tangle

"It solves the most frustrating and wasteful problem any farmer has," says Emmett Erpelding, Brown County Manufacturing, New Ulm, Minn., about the Company's new E-Z-Vider attachment for floating cutterbars.

The E-Z-Vider separates rows along the ends of cutterbars, keeping the ends of the reel untangled and guiding the outside row into the header.

"It's especially effective in soybeans and fits Love, Hart Carter and Hinniker cutterbars. The tougher the harvesting conditions, the more advantage you'll realize with this attachment," says Erpelding. "It not only prevents tangling on the reel,

but also saves lots of beans by guiding them into the header."

The E-Z-Vider is made from a special aircraft aluminum to be light yet stand up to great amounts of stress. The units weigh just 11 lbs.

Erpelding says John Deere and International Harvester have come out with attachments on their new cutterbars which act like E-Z-Viders, but that all other new models and "95% of all cutterbars more than 2 years old" could use the new invention.

A pair of E-Z-Viders sells for \$248. For more information, contact: FARM SHOW Followup, Brown County Manufacturing, Inc., Highway 15 So., Box 9, New Ulm, Minn. 56073 (ph 507 354-8883).