

IT'S SELF-PROPELLED AND QUALITY BUILT TO OPERATE AT 6 TO 8 MPH

Rotary Windrower Is World's First

"We plan to build a dozen machines for sale early next spring," says Paul Newsome, manufacturer and developer of the Whirl-A-Row, said to be the world's first self-propelled rotary windrower.

"So far as we know, there's not another machine like it anywhere," Paul told FARM SHOW. He heads up Newsome Construction, a division of Morrison & Quirk Grain Corp., headquartered in Hastings, Neb. The firm, which operates alfalfa dehydrating plants, is building 30 of the machines, 18 of which will be used by the company's plants and 12 will be offered for sale to interested farmers and ranchers.

"The Whirl-A-Row will walk right thru virtually every type of hay imaginable — whether tangled, matted, lodged, wet or whatever — at 6 to 8 miles per hour," says Paul. "It's quality built for heavy use — up to 2,000 or more hours a year. From top to bottom, it's much heavier built than conventional windrowers."

Newsome got the idea for the new hay-making machine several years ago when his firm bought and tested a pull type rotary windrower manufactured in Germany and sold in the U.S. by KMN Inc., Westwood, N.J.

"We discovered that this rotary-type windrower would run circles around a sickle-type windrower, especially in heavy, tangled alfalfa being mowed while still wet with dew or rain. What's more, it required very little maintenance," Newsome recalls.

To get more capacity, Newsome paired up two 7 ft. pull types and mounted them in front of a home-

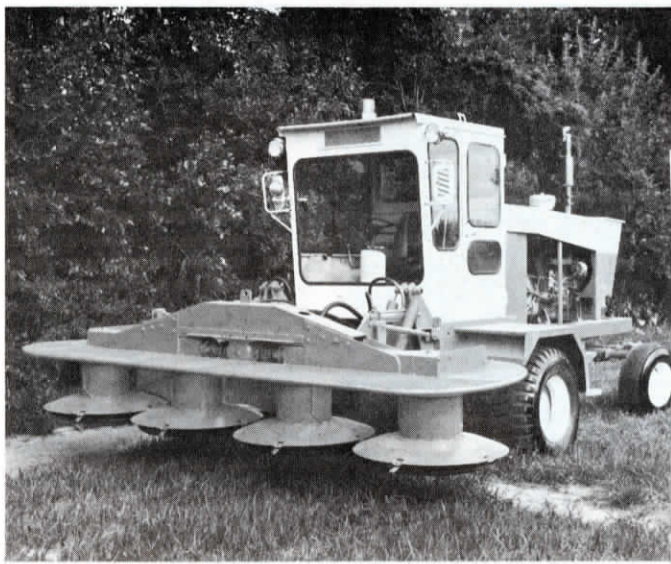
built, self-propelled power unit. That first prototype served as the blueprint in building 16 experimental Whirl-A-Row machines which went to the field this past spring and summer. Trouble-free performance of these "experimentals" triggered the company's decision to make the new 14 ft. Whirl-A-Row available commercially.

Built to last, it carries a \$30,000 price tag. Key features include a 120 hp Perkins diesel engine rated at 120 hp, power steering, adjustable heavy duty rear axles, air-cooled cab and a road speed of 14 mph. The cab-controlled header raises to a maximum cutting height of 18 in.

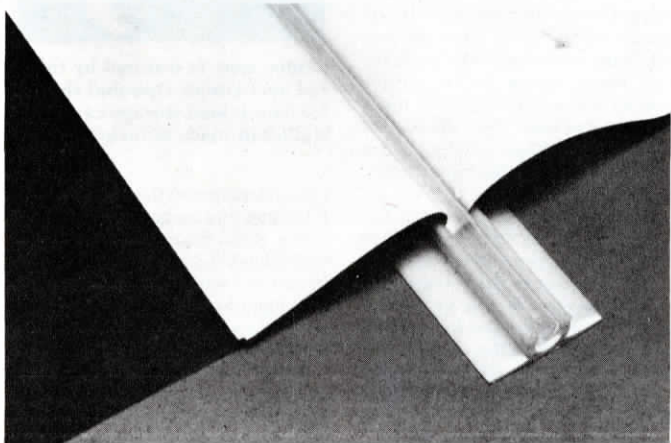
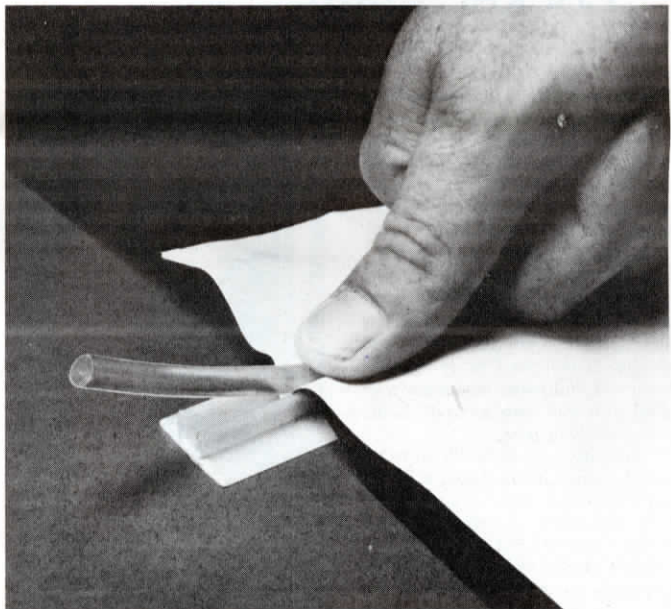
The Whirl-A-Row makes two windrows as it takes a 14 ft. swath, one between the first and second rotary, and another between the third and fourth. An underslung attachment pulls the two windrows into one.

There is no provision on the machine for conditioning hay as it's simultaneously mowed and windrowed. "We quit conditioning hay in our operation several years ago," explains Newsome. "It doesn't do anything that four extra hours in the sun won't do and we eliminated a lot of service problems in doing away with the conditioning attachment," Newsome points out. New Whirl-A-Row machines will be equipped with a 14 ft. rotary header being custom-built by KMN.

For more details, contact: FARM SHOW Followup, Newsome Construction, Division of Morrison & Quirk Grain Corp., Box 609, Hastings, Neb. 68901 (ph 402 463-3191).



Whirl-A-Row lays down windrow between the first and second rotary, and another between the third and fourth. The two windrows are then brought together into a single windrow by an underslung attachment.



The ¼-in. pliable plastic rod slips into the rigid plastic tube or channel which is attached to a 1-in. wide strip. To undo the connection, just pry the solid rod loose at one end and pull it out of the channel.

PROTECTS AGAINST WIND DAMAGE AND PROVIDES MOISTURE-PROOF SEAL

Locking "Zipper" for Plastic Sheets

New from the Startex Corp. is a locking system for tying plastic sheets together and holding them in place.

The locking device works like a portable zipper. However, instead of zipping together, it uses a rod and tube principle to lock sheets of plastic in place to keep them from being torn by the wind, and to help produce a moisture-proof seal on plastic being used to protect hay stacks, silage piles, grain, machinery or whatever.

Called "Weather Out", the snap-together locking system requires no special tools for installation, or for placing or removing the plastic.

Cost of the locking system is 20 cents per ft.

For more details, and a free sample of the locking device, contact: FARM SHOW Followup, Startex Corp., 1031 West 80th St., Minneapolis, Minn. 55420 (ph 612 888-5501).