

EJECTS BALE WITHOUT STOPPING

New High-Density Vicon Baler Geared To Silage

Vicon Farm Equipment Company recently introduced to the U.S. market its revolutionary new high-density square baler that'll bale high moisture silage. It's been on the market in Europe for four years.

The machine's totally new bale-forming mechanisms let it handle hay or straw of any moisture content, making rectangular bales that measure approximately 2 by 4 by 5½ ft. and weigh from 800 to 1,200 lbs.

"It's main advantage is that it lets you make top-quality silage without the need for a silo," says Cor Kikstra, Vicon product manager. Baled silage is stacked tightly together wherever convenient and covered with plastic. "Because each bale is packed so densely, the bales produce excellent silage with excellent palatability. Tests indicate silage produced equals or exceeds that from conventional silos."

The new baler is also unique in that unlike round balers it can bale continuously without having to stop to eject bales due to its two chamber system. A large capacity gathering chamber collects the crop before a plunger moves it into a bale-forming chamber. Once this chamber is full, the bale is tied and ejected without stopping as more silage collects in the first chamber.

The new baler makes 45 to 55 bales with the use of a special stacker developed by the company that also cuts the wires off.

"There are many advantages to being able to handle silage this way," notes Kikstra. "Besides not having to put up a permanent structure, you can separate high quality forage from low quality forage. Also, this machine makes silage a commercial product that can be shipped long distance. The silage can be stacked in



Vicon's new baler ejects its square bales "on-the-go".

any size piles around the farm so you only open up what you need."

The machine is all-hydraulic except for the pickup, which is mechanically driven by pto power. All functions of the machine are controlled by electronic microprocessors. Vicon sends buyers to an operators school to learn all aspects of operation of the machine.

The new machine sells for around \$70,000.

For more information, contact: FARM SHOW Followup, Vicon Farm Machinery, Inc., P.O. Box 6313, 3741 Cook Boulevard, Chesapeake, Virg. 23323 (ph 804 485-1600).

REDUCES TYING TIME 75%

Krone Introduces Plastic 'Net Wrap' For Big Bales

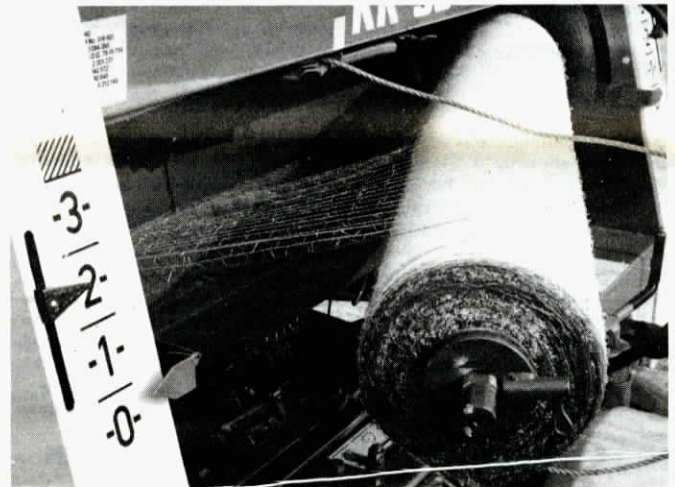
The experimental new plastic net wrapping for big bales we told you about last spring is now available as an option on Krone big balers.

"We're offering plastic netting or plastic foil wrapping as an option on our KR 90 big baler," says Paul Maykowski, marketing manager for KWN Modern Farm Equipment, of West Memphis, Ark. "You get three tying options — plastic netting, plastic foil, or conventional twine tying."

Rolls of plastic foil or netting feed from the bottom to wrap individual bales. The material is severed by a cutting device controlled from the tractor seat by cable. Bales are ejected in the usual manner.

"One of the key advantages of the new net wrap is that it only requires two wraps per bale, which only takes 5 to 7 seconds. This allows you to cut down time about 75% — enough to make an extra 10 to 15 more bales per hour, compared with conventional twine tying," Maykowski points out. Plastic foil requires three wraps, which takes about 12 seconds per bale.

The new net wrap costs about \$2 per bale, and plastic foil about \$1.75. The optional attachment for wrapping with net or sheet plastic, available for \$985 model KR 90 Krone balers, sells for about \$1,600. Twine tying is standard. Plastic foil wrap-



Net wrap requires only two wraps per bale.

ping (but not net wrap) is available as an option on the Krone KR150 and KR180 balers.

For more information, contact:

FARM SHOW Followup, KWN Modern Farm Equipment, 406 Mound City Road, West Memphis, Ark. 72301 (ph 501 732-4270).

LOOSENS SOIL WITHOUT DISTURBING THE CROP

Anti-Compaction Device For Big, Equipment

It can be used on many types of big, heavy equipment but is especially suited for liquid manure spreaders, says Drakar Engineering, Woodstock, Ont., of its new anti-soil compaction device.

The spiked roller, made by Aer-

way, attaches behind the rear most tires. Specially designed spikes or blades perforate soil to a depth of 7 in.

"The blades are angled and oriented to maximize the soil loosening effect and, at the same time, minimize the amount of soil distur-

bance. This makes it especially suited for alfalfa fields and pastures," says Henning Hansen, Drakar engineer. "You eliminate compaction without hurting the crop itself."

A 3 by 8 in. cylinder, operated from the tractor seat, controls depth of the device. The spike roller is spring loaded to bounce over rocks and other obstructions.

Sells for \$1,850 (Canadian dollars) per pair, including cylinders and mounting brackets.

For more information, contact: FARM SHOW Followup, Drakar Engineering, 1006 Pattullo Ave., Box 161, Woodstock, Ont. N4S 7W8 (ph 519 539-1151).



Spikes perforate soil to a depth of 7 in.