



Business News

DMI Introduces Fertilizer Accessories

GOODFIELD, Ill. — DMI, Inc., Goodfield, Ill., recently added new liquid fertilizer colter knife/injector assemblies to their line of fertilizer applicator accessories.

According to DMI, the spring-cushioned colter knife/injector assemblies, when installed on a tool bar applicator, result in minimum soil disturbance, high application speeds, and less horsepower requirements.

These assemblies consist of a 20 inch rippled colter blade with one specialized 3/4 inch x 3 inch arm to mount either a DMI thin knife or an injector.

According to Bob Wiegand, DMI product manager, "Because the same colter assembly is used for the knife and injector, it provides easy switching from one to the other for more versatility."

According to DMI, the knife option guarantees placement of all fertilizer at bottom of knife depth, is perfect for deep placement of phosphorous and potassium solutions or liquid fertilizers, causes minimum soil disturbance (because the thin 3/4 inch knife is directly behind the colter), and uses recommended minimum 10 psi.

A special set-screw positive adjustment feature prevents knife from moving back and allowing residue to plug between knife and colter. The DMI Injector option injects a stream of liquid fertilizer into colter slit, causing minimum soil disturbance; uses a recommended 80 to 100 psi for precise application; and requires low maintenance because colter blade in only part of assembly in contact with soil.

A DMI ground drive and a John Blue Model LM 4455 piston pump provide the operating pressure for these DMI assemblies. The ground drive is spring-cushioned to protect it from obstructions and uneven terrain. When the tool bar is lowered, the pump will operate. When raised, the pump shuts off. A check valve is used at the end of each hose to keep hoses from draining out whenever the pump shuts off. Assemblies and ground drive mount on 4 inch x 4 inch or 4 inch x 6 inch tubing.

For further information, contact: DMI, Inc., P.O. Box 65, Goodfield, Ill. 61742-0065, phone (309) 965-2233.



Available in four different header units of 21-feet, 25-feet, 30-feet, and 35-feet, the PT 1200 is equipped with a variable speed reel and an adjustable swath opening as standard equipment.

Versatility, Strength Mark New Draper Swather

ATLANTA, Ga. — If your cutting operations concentrate on grains, the Hesston PT 1200 pull-type draper swather offers a flexible option to self-propelled units.

Available in four different header units of 21-feet, 25-feet, 30-feet, and 35-feet, the PT 1200 is equipped with a variable speed reel and an adjustable swath opening as standard equipment. The cutterbar cutting height is adjustable from zero clearance all the way to 42-inches.

It's easy to tap into all this versatility, because no extra kits are

needed to adjust the swath and draper openings. And cutting a big swath with control over the draper size means a better economy of time during grain-cutting season.

In addition, the 1200's draper speed can be varied from 300 to 543 feet per minute to prevent clogging. And the 52-inch reel easily adjusts from 50 RPMs all the way to 27 RPMs, to adjust for extra-dry crops.

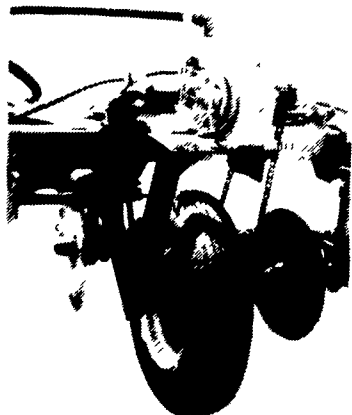
The cutterbar's height variations allow the farmer to raise the header, if needed, to chop the tops off the crops. The cutterbar is

strong (80,000 minimum yield material) to prevent breakage, and sloped behind the guards to improve crop flow, especially in lighter crops.

Another big advantage the 1200 has over its competition is its steerable right wheel that's equipped with a double-acting cylinder that makes for easy adjustment of the height of the cut and better maneuverability into and out of the shed.

The model 1200 can operate off of either a 540 or 1,000 PTO.

Stationary Chopper For Husk, Other Residue



DMI, Inc. new ground drive with pump.

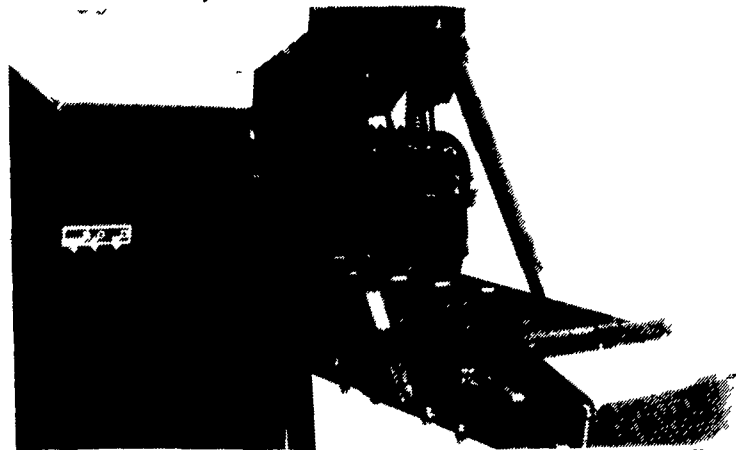
COLDWATER, Ohio — A new UNI stationary trash chopper, model 6200, was recently introduced by White-New Idea Farm Equipment Co. for use in seed corn processing plants.

The new UNI 6200 chopper chops stalks, husks, discard ears, and other plant residue fast and easy. It features an exclusive live conveyor for positive feeding of dry or fluffy material. It's the perfect in-plant companion for the high-capacity UNI 882 husk-on ear corn harvester and the 836 in-

plant stationary husker.

The UNI 6200 in-plant trash chopper features high capacity (8,900 cuts per minute) eight-knife cutterhead with scissor-like cutting action for an easy-to-handle end product. Simple adjustments provide six cut lengths from 3/16 inches to 1 inches to match your requirements.

A White-New Idea representative is available to work with plant personnel to help design the installation for individual processing plants.



The UNI 6200 forage harvester module chops stalks, husks, discard ears, and other plant residue fast and easy. It has high-capacity cutterhead with adjustments for six cut lengths.

Homan Receives National County Agent Award

TOWANDA (Bradford Co.) — Alton E. Homan, recently retired Bradford County agricultural extension agent, received the 1992 Distinguished Service Award from the National Association of

County Agricultural Agents.

Homan received the award during a special presentation at the annual meeting for the organization in Little Rock, Ark.

Homan, a 29-year veteran in extension, was recognized for his many accomplishments. He was instrumental in developing a crop management association, serving 50 farms in three counties. He piloted and implemented a nitrate soil testing program saving 50 farmers an estimated \$42,000 in 1990.

He conducted variety trials and promoted cold tolerant varieties of alfalfa, helping the county become the number two producer of alfalfa in Pennsylvania. Homan was a key in developing a landowners association that conducts programs promoting forest management. Homan was also responsible for a variety of 4-H and water quality programs.



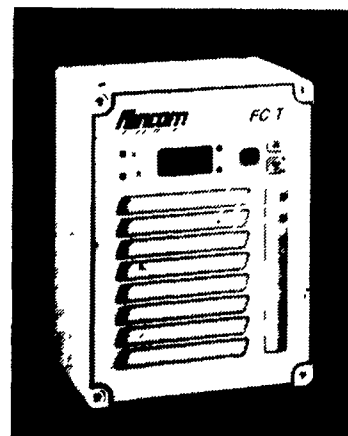
Alton E. Homan

Climate Controller Offers Digital Control

LANSING, Mich. — For swine producers wanting true digital computer control of all of the key ventilation functions without the cost, programming hassles and inflexibility of other computer controls, Aerotech, Inc., introduces the Fancom® FC-T digital climate controller.

The user-friendly FC-T controls all the basic functions from one sensor in a room. Digital control means greater accuracy and reliability than analog controls and increased production.

The FC-T has control settings for minimum and maximum ventilation for up to six amps of variable-speed fans, a heater, and



Aerotech has introduced the Fancom FC-T control, which offers producers true digital control of all key ventilation functions without the cost, programming hassles, and inflexibility of other computer controls.

a universal contact for a second fan, heater, or cooler. Readout functions include room temperature and actual ventilation position.

The extremely flexible FC-T can be used alone or connected in a network loop with other controllers, then interfaced with a personal computer for remote, centralized control.

Aerotech markets a full-line of environmental control products including fans, evaporative cooling system, heaters, and controls. For more information, contact Aerotech, Inc., 929 Terminal Road, Lansing, MI 48906, (800) 227-AERO or (517) 323-2930.