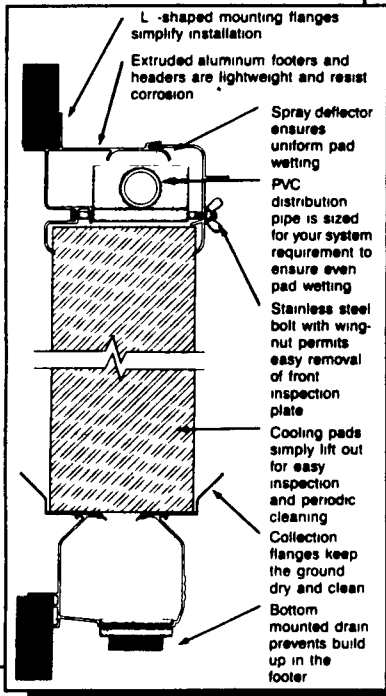


# Business News



**AEROTECH WINS "AE 50" AWARD** — Aerotech, Inc., was honored with a 1991 "AE 50" award for its new Aerocool™ evaporative cooling panel with exclusive extruded-aluminum header and footer design.

The AE 50 Award salutes companies for developing the most outstanding innovations in engineered products or systems for food and agriculture.



## Aerotech Panel Wins AE 50 Honor

LANSING, Mich. — Aerotech, Inc. captured a 1991 "AE 50" Award from "Agricultural Engineering" magazine for Aerotech's Aerocool™ evaporative cooling panel with exclusive, extruded-aluminum header and footer design which makes them sturdier, easier to service, and easier to install.

The AE 50 Award salutes companies for developing the year's most outstanding innovations in engineered products or systems for food and agriculture. A panel of national engineering experts selected this year's winners from numerous nominations submitted by companies from many different industries.

The judges selected "developments of companies that embodied the application of new technology or the innovative application of older technology" and were considered likely to make "worthwhile contributions to the advancement of engineering technology for food and agriculture."

The extruded footers and headers on the Aerocool cooling panels are stronger, lighter, and more rigid than previous stamped steel units. And, unlike cooling panels made of stainless steel, they will not corrode.

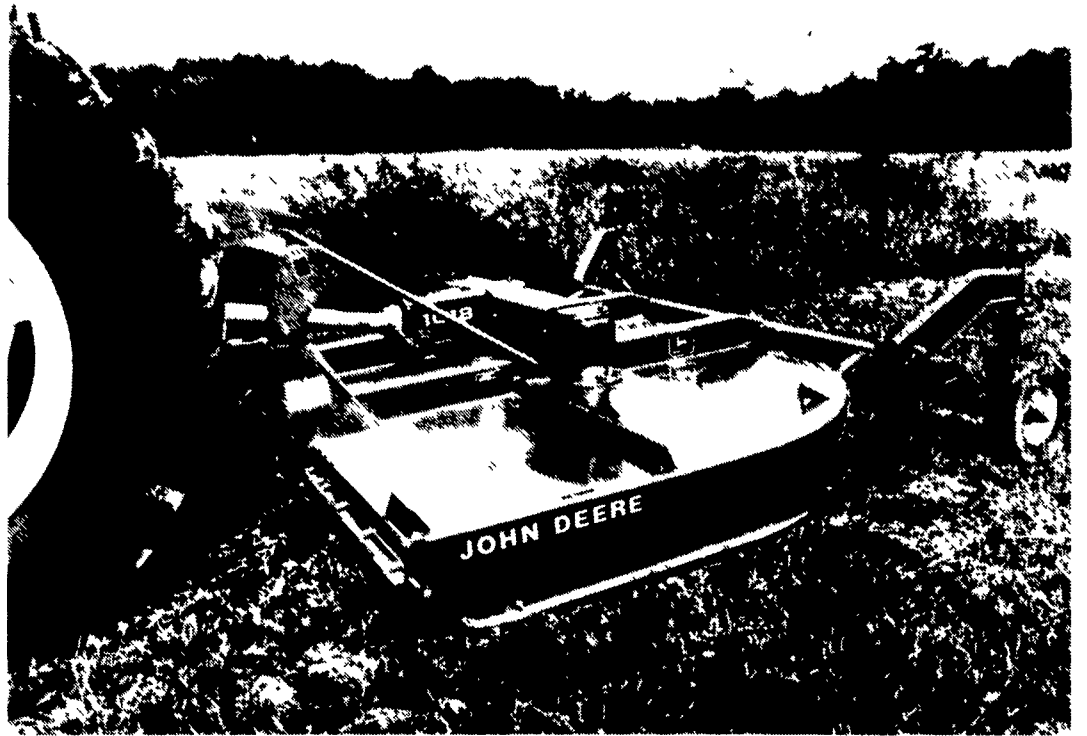
Aerocool's six-inch thick cellulose panels, mounted entirely on the outside wall, allow for evaporative cooling with no loss of existing space, while "L"-shaped mounting flanges simplify installation.

The PVC water distribution pipe is sized for the particular system to ensure even pad wetting. Using the natural cooling effect of evaporation, Aerocool pads can reduce inlet air temperatures by 10-20° F on most days, and even more under ideal conditions.

Aerocool panels are equipped with stainless steel bolts and wing

nuts that led the operator remove the face panel on the header for inspection and easy, periodic cleaning.

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



The John Deere 1018 rotary cutter is available in three models, integral, center pull-type, and offset pull-type, to meet a range of mowing requirements. It has a cutting width of 10 ft. 3 in.

## Deere Announces 15-, 10-Foot Cutters

MOLINE, Ill. — John Deere has announced its new 15-ft. 1518 flex-wing and 10-ft. 1018 wide-body heavy duty rotary cutters. These models replace the 1508 and 1008 in the line.

The 15-ft. cutting width and 112 degrees of wing flexibility (90 degrees up and 22 degrees down) make the 1518 a logical choice for productive cutting in a broad range of situations. The 1018 is available in an integral, center pull-type, and 30-in. offset pull-type configuration for meeting a variety of application requirements with a convenient, productive 10-ft. cutting width.

Both models have a Unibody™ deck design with continuous welds and box-beam construction. This provides greater strength than spot weld designs and an easy-to-clean surface which minimizes trash buildup that can contribute to premature deck rusting.

Heavy duty gearcases use oversized bearings and a 2-1/8-in. diameter output shaft for the dura-

bility and strength to handle tough cutting jobs. The gearcases are rated at 120 hp at 1,000 rpm and 100 hp at 540 rpm for blade tip speeds up to 178 mph depending on model and rpm. The offset 1018 is available only with a 540 rpm pto.

The choice of a Cat. 5 constant-velocity (CV) or shielded drive-line is available for powering the transfer case of the 1518. A Cat. 4 CV driveline is used on the 1018 pull-type configurations. The CV driveline transmits power smoothly and quietly in turns up to 80 degrees for increased maneuverability with the pto engaged. A Cat. 4 shielded driveline is used on the integral 1018 and to power the gearcases on the wings of the 1518.

The drivelines are protected by factory-preset clutches that are self adjusting for convenience and reduced maintenance time.

The standard axle for the 1518 is available with either four or six wheels. An optional heavy duty

axle with six wheels, independent spring suspension, and larger box construction is available for high usage in rough conditions. On the 1018, the wheel supports clamp to the rear axle and permit the operator to position the wheels to match the application.

Three blade choices are available on both models for efficient performance in downed material, stalk and brush cutting, or shredding.

A shielded blade-access hole makes it easier to service the blades on the 1018 and the center-section blade on the 1518. Wing blades are serviced with the wings in the raised position. A lock secures each wing for service and transport. Both cutters feature a mechanical transport lock.

Rubber front and solid rear safety shields are standard equipment. Chain shielding is available for added protection.

The 1518 will be available in January; the 1018 is currently available.

## Versatility, Endurance, Price Make Tractor

MOLINE, Ill. — The 17-hp John Deere GT262 can be teamed with a 48-inch mid-mounted rotary mower, 42-inch front blade, 30-inch rotary tiller, 15-gallon sprayer, 38-inch snow thrower, and many integral-hitch-mounted attachments for lawn-and-garden versatility — at a price well within the range of a premium lawn tractor.

"Our GT262 tractor is designed for the price-conscious homeowner who wants versatility and endurance, but is willing to compromise a little on creature comforts, bells and whistles," said Jim Behrens, senior marketing coordinator for John Deere. "We

achieved a lower price point by using cost-effective, high volume components from our lawn tractor series along with larger, heavy-duty components from our lawn and garden tractors."

The basic features include a John Deere "K" Series overhead valve engine with full pressure lubrication and replaceable oil filter, heavy-duty 6-speed in-line-shift transaxle with internal wet disk brakes, high-back seat, 2.5-U.S.-gallon fuel tank, mechanical equipment lift system, 23-inch rear and 16-inch front wheels and tires, and tight 20-inch turning radius.



GT262 tractor does gardening and lawn care jobs at a lawn tractor price, according to the John Deere engineers who combined cost-effective lawn tractor components with heavy-duty parts from lawn and garden tractors to hold the line on price. Basic features include a John Deere "K" Series overhead valve engine with full pressure lubrication and replaceable oil filter, 6-speed in-line-shift trans-axle with internal wet disk brakes, high-back seat, 2.5-U.S.-gallon fuel tank, mechanical equipment lift, 23-inch rear and 16-inch front wheels and tires, and tight 20-inch turning radius.

## Greenland Appoints Vicon Distributor

CARLISLE (Cumberland Co.) — Greenland International has appointed Cummings & Bricker, Inc. in Batavia, N.Y. and Carlisle, Pa. as their distributor for Vicon Farm Machinery.

Cummings & Bricker will service Vicon dealers in Maine, New Hampshire, Massachusetts, Con-

necticut, Rhode Island, Vermont, New York, Pennsylvania, New Jersey, Delaware, Maryland, Virginia, and West Virginia.

Other Greenland products sold by Cummings & Bricker include Deutz-Fahr hay tools and P. Zwingers hay tools.