

# New Irrigation Products

## Hydraulic-to-electricity conversion

WITH the calculator slowly giving the edge to pumping with electricity in many parts of the country, Valley's aftermarket sales manager says his company is ready to help with the changeover.

"Valley offers an engineered solution [to the conversion], which has been proven in field tests to be reliable, durable and cost effective," explains Rich Panowicz. "Our conversion system allows a hydraulic unit to be modified to use electric booster pumps for end gun use and lower pressures to run a low-pressure sprinkler package. This saves 20 to 40 psi requirements and significant amounts of pumping dollars."

Valley's conversion package is designed to fit many machines of all ages.

■ Call Panowicz at (800) 825-6668 or e-mail him at [rjp@valmont.com](mailto:rjp@valmont.com).

**NELSON  
S3000  
SPINNER**



**NELSON  
"UNI-STRUT"  
PRESSURE  
REGULATOR**



## See latest technology online

NELSON Irrigation Corp. has introduced the new Nelson 3000 series pivot sprinkler system, and invites you to go online to learn about it at their interactive site. There, you'll learn about the new R3000 Rotator, the S3000 Spinner, the D3000 spray head and various spray plates for a variety of sprinkler patterns, and Nelson's new "Single Strut" Universal

Flo Pressure Regulator. The new D3000 spray head incorporates multi-trajectory stream technology, which increases the wetted area and reduces "instantaneous" application rates. The multiple trajectory application also reduces collision of water with streams from adjacent spray heads.

■ Go to [www.nelsonproducts.info](http://www.nelsonproducts.info).

## Track your sprinklers by satellite

REINKE Mfg. Inc. has introduced its On-Trac irrigation monitoring system. On-Trac uses a comprehensive satellite communication monitor and tracking system.

On-Trac is designed to fit any center-pivot or lateral-move irrigation system and uses satellite

technology to alert a producer by cell phone, text message, pager, land line, e-mail or secure Internet Web site when problems occur with sprinklers.

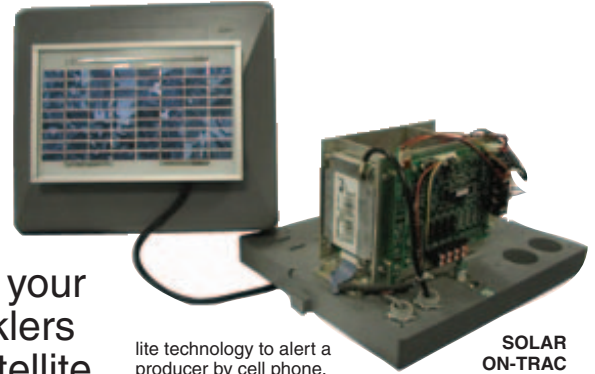
Options include position reporting, pressure monitoring and rainfall reporting.

On-Trac's telemetry allows use in remote areas where cell phone

**SOLAR  
ON-TRAC  
RECEIVER AND  
TRANSPONDER**

service is "iffy," and it eliminates signal reception issues usually found near tall crops, buildings or equipment.

■ To learn more, call (866) 365-7381 or visit [www.reinke.com](http://www.reinke.com).



## Pivotrac cuts costs

PIVOTRAC has introduced a new lower-cost pivot monitoring package for 2007, called Pivotrac V-Post. The system requires no wires and uses satellite telemetry, text messaging, the Internet, pagers and cell phones to keep irrigators "connected" to their sprinkler systems.

Subscribers to V-Post also can view their pivots and pivot activity summaries on a secure Web site from any computer connected to the Internet.

This new service from Pivotrac is priced at \$300 per year.

■ To learn more, call (888) 872-2360 or e-mail [jerry@pivotrac.com](mailto:jerry@pivotrac.com).

## Smaller span lowers costs for growers

RESPONDING to increased energy costs and regulation, and to decreased natural water availability, T-L Irrigation Co. is marketing 5-inch-diameter pivot spans.

Company officials say as producers move to lower volumes of water, the 5-inch spans provide a lower-cost irrigation unit that is lighter, uses smaller tires and leaves less severe wheel tracks. The new span size reportedly has significantly less pumping friction loss (40% to 60%) than the 4-inch spans.

The 5-inch span uses the standard T-L tower connections, drive components, tower bases and controls, and comes in longer lengths than competing mini-systems.

■ For more information, call T-L Irrigation Co. at (800) 330-4264 or visit [www.tlirr.com](http://www.tlirr.com).



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## The MACH II Pivot Wheel

This wheel design can be used on any combination of towers and is made to accommodate all center pivot systems.



- ◆ **Super Traction** - Far Exceeds Rubber Tire Performance
- ◆ **Will Not Go Flat** - Or Deteriorate
- ◆ **Improved Wheel Track**
- ◆ **Chemical, Fertilizer & UV Resistant**- Excellent Durability And Increased Longevity
- ◆ **Sizes Available** - 11.2x24, 11.2x38 and 14.9x24
- ◆ **Can Be Purchased** - Complete With Rim Or Only The Two Halves That Can Be Bolted On Your Existing Rim

For More Information Contact:

**THE MACH II COMPANY** • Giltner, NE • (402)849-2527  
[www.MachIIWheels.com](http://www.MachIIWheels.com)