

## Remote control is wave of future

**S**IMON Gibson can tell you more about how grain dryer controls operate than you may need to know. After all, that's his job. He's an engineer partially responsible for designing the state-of-the-art Pinnacle Lite TruDry Technology controller from Mathews Co.

The Pinnacle Series of controllers opens up a new frontier for Mathews, Gibson says. State-of-the-art sensors ensure accurate sensing of grain flowing through the dryer. A 5-inch touch screen interfaces with the dryer. The control cabinet can be mounted up to 150 feet from the dryer.

But what really raises eyebrows is that the unit includes an Ethernet switch that allows access to the Internet for remote monitoring. What that means, Gibson says, is that you can now monitor your grain dryer from anywhere, at any time, as long as you have Internet access. Yet if all else fails, you can still operate the dryer manually.

This new feature is standard on all M-C dryers. Check out [www.mathewscompany.com](http://www.mathewscompany.com).

### New 'watchdog'

It doesn't bark, and you don't have to feed it, but GSI's WatchDog Vision network dryer control also lets you monitor dryer operation from your home office, or anywhere you can get Internet access. The new WatchDog system works with GSI's Vision controller to allow remote monitoring of various dryer functions, representatives say. Check moisture, temperature and dryer status from anywhere you have a computer and Web access.

And except for operating the start-up menu, you can also control anything the Vision system can control remotely through the WatchDog system.

Learn more at [www.gsiag.com](http://www.gsiag.com).



### UNIQUE CHOICE:

Dry up to 25% grain without heat. Jason Sjostrom of CMC says it's not only possible, but that they have plenty of satisfied customers to back it up. The system works on a wide variety of commodities, he notes. Their trademarked Pressure Cure system features air pumps instead of fans. Learn more about CMC, West Fargo, N.D., at 800-359-1785; [www.custommarketingco.com](http://www.custommarketingco.com).



**MORE EYES WATCHING:** Eat supper in the house and still know what your dryer is doing at the grain center thanks to GSI's WatchDog and Vision systems, plus the Internet (see story at left).



**FAMILIAR NAME:** The Farm Fans X-Stream dryer continues 37 years of experience with dryers. Now made by GSI, these continuous flow dryers come in a wide range of sizes. They're compatible with Vision and WatchDog monitoring systems. Propeller blades are made of aluminum, and these dryers feature 7-inch, non-adjustable feed rolls. Contact Farm Fans, Assumption, Ill., 217-226-5400; [www.ffcicorp.com](http://www.ffcicorp.com).



**HIGH-TECH GOES 'TECHIER':** The "next big thing" in grain dryer controlling is monitoring from remote locations via the Internet, notes Simon Gibson.



**HEAT FLOW HELPS DRY:** GSI continues to offer the Top Dry system. Set up in unique bins, the drying process makes use of heat moving up through the grain to help dry it. Either batch or autoflow setups are available. Using a plenum, the drying fans can be set on the ground instead of mounted near the top of the bin. Contact GSI, Assumption, Ill., 888-GSI-BINS; [www.gsiag.com](http://www.gsiag.com).



**MULTIPLE MODELS:** Dry from 185 to 900 bushels per hour with the Mathews Co.'s Infinity Series. Nine models are available. If you need more capacity, consider the 75 Series expandable models with a capacity of up to 1,900 bushels per hour, or the 80 Series with a capacity of up to 1,700 bushels per hour. Contact Mathews Co., Crystal Lake, Ill., 800-323-7045; [www.mathewscompany.com](http://www.mathewscompany.com).



**LOW-NOISE FANS:** You can get X-Stream dryer technology in a GSI continuous flow dryer. A variety of sizes are available. Add on various options to create the drying solution you need. GSI dryers feature propellers made of composite and 4-inch, adjustable feed rolls. Contact GSI, Assumption, Ill., at 888-GSI-BINS; [www.gsiag.com](http://www.gsiag.com).



**TOWER POWER:** If you're after a tower dryer that can be set up quickly, here's an option. The GSI modular tower dryer is shipped in pre-assembled modules, then fitted together on the site. Installation time on the farm is usually quicker, representatives say. These modular dryers also feature a unique, patented adjustable cooling floor. Contact GSI, Assumption, Ill., 888-GSI-BINS; [www.gsiag.com](http://www.gsiag.com).



**INSIDE LOOK:** Peek inside a Mathews Co. continuous flow dryer. There are also six models of tower dryers in the Mathews Co. line if you're conserving space. Capacities range from 560 to 1,415 bushels per hour. The hallmark of the tower series is vacuum cooling and pressure heating for maximum efficiency. Contact Mathews Co., Crystal Lake, Ill., 800-323-7045; [www.mathewscompany.com](http://www.mathewscompany.com).