“Overall, I am very satisfied with the cost-savings from the heat/cool drying (system)...”

“In this day and age, we’ve got to be more efficient – that’s the only way we can make it!”

“It does more than what I thought it would and there is more capability in this system than I’ve used to this point...”
What Users Say About Brock’s SUPERB

Likes the fuel savings and loves the EVENFLO® Unloading System
TODD RONHOVDE – Barrett, MN

“Overall, I am very satisfied with the cost-savings from the heat/cool drying (system),” Todd Ronhovde noted, adding that his new SUPERB ENERGY MISER™ SQ Series Dryer has the flexibility to allow him to go to full-heat drying if future harvests require it. In addition to his fuel cost savings which he estimated to be at least 20%, he thinks the dryer’s EVENFLO® Unloading System is perhaps the best feature. Because he had frequent plugging problems with his old dryer, Ronhovde would start his new dryer up and check grain columns for flow problems but never experienced any. “I never emptied the dryer from the time we started until the time we finished,” he pointed out. Ronhovde also found the Brock QUANTUM® Controller he used with his new dryer to be simple and easy to use. “I checked three or four (outgoing moisture) samples a day, and the overall consistency was good.”

Facility Facts:

Bushels of corn dried in 2006: 301,000
Outgoing target moisture: 14.5%
Average dryer throughput: 1160 bushels per hour
Fuel efficiency: 23 bushels per gallon of LP gas
Brock dryer controller used: QUANTUM®
Dryer used: SUPERB ENERGY MISER™ SQ Series Dryer (SQ36A)
Average incoming moisture: 18 to 18.5%
Average dryer plenum temperature: 205 degrees F.

Gaining more efficiency and drying capacity
KEVIN DEAL – Herman, MN

Gaining more efficiency was the goal in Kevin Deal’s decision to purchase his new SUPERB ENERGY MISER™ SQ Series Dryer. “In this day and age, we’ve got to be more efficient – that’s the only way we can make it!” Deal said. Dryer capacity was also important because “with growing more corn, I can’t afford to have my combine sitting in the field. I’ve got to keep it rolling and needed more capacity.” He expects his new dryer with its EVENFLO® Unloading System will be trouble-free for many years. “With metering rolls and auger, you’ve always got wear problems. This (dryer) is quiet, has nothing to grease on it and is real maintenance-free.”

Facility Facts:

Bushels of corn dried in 2006: 95,500
Outgoing target moisture: 15%
Fuel efficiency: 19.8 bushels per gallon of LP gas with SQ Series Dryer and 10 bushels per gallon of LP with in-bin dryer
Dryers used: SUPERB ENERGY MISER™ SQ Series Dryer (SQ20A) with the last 10,000 bushels using an in-bin drying system
Average incoming moisture: 20 to 21%
Brock dryer controller used: QUANTUM®
**Improved fuel efficiency plus a great dryer controller**

**PAT MURPHY – Graceville, MN**

Pat Murphy replaced his aging dryer with a SUPERB ENERGY MISER™ SQ Series Dryer. “The efficiency was far better than that of my old dryer,” he said. He pointed out that the new dryer achieved better fuel efficiency and “my propane bill was not much higher than last year but I dried twice the amount of corn (this year)”! Even though he is using a heat/cool dryer, Murphy uses the QUANTUM® Controller to use the full heat, moving target approach to drying. “Once you get things settled and push ‘start,’ the dryer takes care of itself.”

He also noted his new dryer runs so quietly that “you couldn’t hardly hear it ... the loudest thing was the (pneumatic) air system!”

**Facility Facts:**
- **Bushels of corn dried in 2006:** 119,000
- **Outgoing target moisture:** 14%
- **Brock dryer controller used:** QUANTUM®
- **Average incoming moisture:** 18.8%
- **Dryer used:** SUPERB ENERGY MISER™ SQ Series Dryer (SQ24A)
- **Fuel efficiency:** 14.3 bushels per gallon of LP gas

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**No baby-sitter needed for this capable dryer**

**TERRY CAMERON – Clontarf, MN**

Terry Cameron had previously used an in-bin drying system. His goal with the new full-heat drying system was to be free to get back into the combine instead of having to baby-sit the dryer. The SUPERB ENERGY MISER™ SQ Series Dryer has not disappointed him. “It does more than what I thought it would and there is more capability in this system than I’ve used to this point,” he noted. Cameron added that he is certain he might see even more benefit from his dryer reserve if future harvest conditions are less than ideal. “The new dryer is amazingly quiet,” he observed. “Even with the (pneumatic) air system running, I slept through an evening when the dryer shut down, and I did not hear it shut down!”

**Facility Facts:**
- **Bushels of corn dried in 2006:** 135,000
- **Outgoing in-bin target moisture:** 15%
- **Fuel efficiency:** 22.8 bushels per gallon of LP gas
- **Brock dryer controller used:** QUANTUM®
- **Dryer used:** SUPERB ENERGY MISER™ SQ Series Dryer (SQ20D)
- **Average incoming moisture:** 18 to 18.5%
- **Average dryer throughput:** 850 to 900 bushels per hour
Duane Clay observed that his operation has been slowly growing. “I should have made this step five years ago at least. But, I guess now is better than never!” He is especially happy with his new SUPERB ENERGY MISER™ SQ Series Dryer System’s low-speed centrifugal fan because, as he noted, “It’s really quiet!” Clay likes many of his new dryer’s features like the EVENFLO® Unloading System. The even drying results he experienced in using the Brock QUANTUM® Controller also impressed him. He noted that he previously used an in-bin drying system equipped with bin stirring devices but added that his new dryer should be “a lot simpler than greasing (stirring devices) every day or every other day.”

### Facility Facts:

- **Bushels of corn dried in 2006:** 47,000
- **Average incoming moisture:** 20%
- **Outgoing in-bin target moisture:** 15% (corn is dumped hot into bin and then cooled)
- **Fuel efficiency:** 15 bushels per gallon of LP gas
- **Dryer used:** SUPERB ENERGY MISER™ SQ Series Dryer (SQ12D)
- **Average dryer throughput:** 550 bushels per hour
- **Brock dryer controller used:** QUANTUM®