

**CLEANS WITH 94% EFFICIENCY  
IN ONLY ONE PASS**

## “Zig Zag” Grain Cleaner Has No Moving Parts

A new grain cleaner is selling like hotcakes across the U.S. as farmers discover its unique new “zig zag” design that requires no moving parts yet cleans in one pass with up to 94% efficiency.

Invented by Lee Venable, Kearney, Neb., and tested for several seasons, the new “MAGIK” cleaner has just come on the market. Already the company has dealers in nearly every state and production models are being sold as fast as they can be produced.

“It works better than any grain cleaner I’ve ever seen,” says Greg Jelden, Axtell, Neb., who has used an early prototype of the grain cleaner for two seasons. He mounts the cleaner just above his dryer, cleaning wet grain as it enters the dryer. “I wanted a cleaner that would set up permanently with no moving parts. It has increased the capacity of my dryer 20 to 30% by getting rid of fines and trash before grain enters the dryer, increasing air flow and decreasing drying time.”

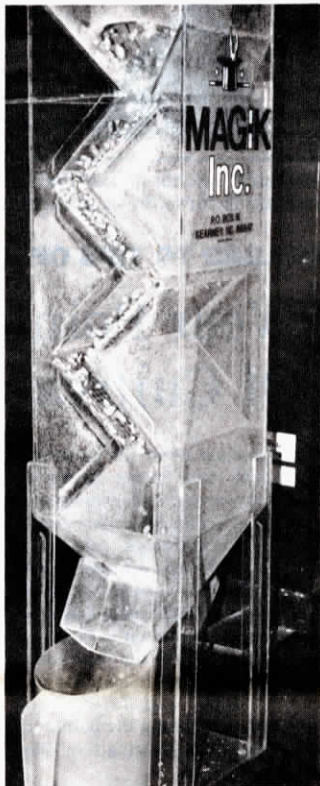
Jelden’s 3,000 bu. per hour MAGIK cleaner has five cleaning screens one below the other in a zig zagging pattern. Grain simply enters the top of the cleaner and passes at a slant over the first screen. At the end of the first screen, grain is “flip-flopped” onto a second screen which heads back in the opposite direction. It continues in this pattern, zig-zagging over all five screens to the bottom of the cleaner. Fines are removed on each screen, falling into the outer shell of the cleaner where they are channelled out a separate chute at the bottom of the cleaner.

“I’ve run 125,000 bu. of corn through it and the only thing I’ve had to do is to clean the screens off occasionally,” says Jelden. “The only maintenance this cleaner should ever need is replacement of the screens every 15 years or so.

“I was surprised at its efficiency,” Jelden continues. “We ran 600 bu. of corn through it which had already been cleaned at the elevator, and still got 5 to 10 bu. of fines from it.”

Jelden says the only problem he’s had with the cleaner is that hot air surging up from the dryer below it sometimes blows fines back up through the cleaner. He says he can solve the problem by mounting a length of auger between the cleaner and the dryer.

Lee Venable, inventor of the new cleaner, says he’s been looking for a simpler way to clean grain for the 16 years he’s been in the grain cleaning and drying business. “This cleaner out-cleans any other cleaner on the market and the speed of the grain itself provides the cleaning power,” he says. “As the grain flips over, it pulls



**This plastic model graphically illustrates the new MAGIK grain cleaner’s “zig zag” cleaning action.**

at fines in the grain below it, loosening these for removal. Farmer-owners who had been using rotary powered cleaners tell us they now clean grain in half the time and get it three times as clean in one pass with the MAGIK cleaner. It can remove up to 94% of fines and trash in one pass. Most other cleaners need at least two passes to do what this cleaner does in one. What’s more, it sells for half the price of most other cleaners.”

The MAGIK cleaner can be installed anywhere in a grain handling system. Farmers install them in the legs of a distribution system, above bins or dryers, or on unloading augers. Farm models range from 1,500 bu. per hour to 5,000 bu. and all have four cleaning screens (unlike Jelden’s early prototype which had five). Larger commercial models with five screens are also available. Screens on all models can be switched to other crops in less than 5 min.

The 1,500 bu. per hour farm model is 69 in. tall, 30 by 16½ in. across and sells for \$1,700. Carbon steel screens are available for most crops.

For more information, contact: FARM SHOW Followup, MAGIK, Inc., Lee Venable, Box N, Kearney, Neb. 68847 (ph 308 234-1893).

**ELIMINATES NEED TO HANDLE  
BAGS OF CORN OR SOYBEANS**

## New Bulk Hopper Speeds Filling of Planter Boxes

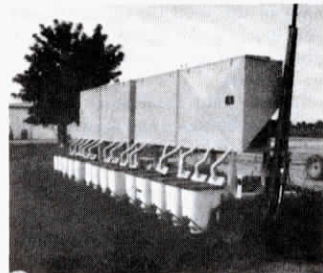
Arkansas farmer Richard Conley, of Blytheville, won’t lift one bag of seed when he plants his 1,200 acres of corn and soybeans this spring.

He’ll be handling bulk seed in a nurse tank he designed to fit on top of his planter and to keep his planter boxes filled. Besides the convenience of automatic feed, the bulk seed unit adds weight over the planter wheels for a better seeding job.

Conley’s seed hopper is mounted on his 6-row planter with 30 in. row spacing. He says it will fit most conventional planters, including the Deere Max-Emerge, International or Allis-Chalmers. It works best on a 3-pt. hitch.

“I can plant 45 to 50 acres non-stop with the bulk hopper,” says Conley. “It would hold 100 bu. but we don’t fill it to the top, so there’s no danger of seed spilling out.”

He says you sit up high enough on the tractor that you can see into the hopper. You can put a lid on it in wet weather. You can also get side braces for working on sloping land.



**Seed hopper fits most planters. Conley plants 45 to 50 acres non-stop.**

Conley designed and built the hopper and holds a patent on it. He has built several of them but is looking for a manufacturer to make them in a larger volume.

Conley says the hopper works for soybeans, corn or any other hard seed.

For more information, contact: FARM SHOW Followup, Richard Conley, Rt. 2, Box 210, Blytheville, Ark. 72315 (ph 501 763-9044).



**Vibrating S-tine mounts 3 ft. behind toolbar and is designed as a less expensive alternative for leveling chiseled ground.**

**REPLACES DRAG HARROWS AND ROLLERS**

## Leveler Stops Ridging Between Chisel Shanks

Now there’s an alternative to drag harrows and rollers used to level soil after chiseling. The “Leveler”, manufactured by the Blessent Mfg. Co., Urbana Ill., provides a “less expensive alternative to drags or rollers,” according to John Blessent, sales manager.

“Unlike a drag harrow, the Leveler doesn’t drag trash along the top of the ground, yet does as good a job or better,” he says.

Bolting to the rear toolbar between

the chisel shanks, the Leveler consists of an S-tine shank that sits 3 ft. behind the toolbar. The unit’s tapered frame and vibrating shank help prevent plugging even in heavy cornstalks, according to Blessent. S-tine height can be adjusted for varying conditions.

Sells for \$79 per unit.

For more information, contact: FARM SHOW Followup, Blessent Mfg. Co., 5 Triumph Dr., Urbana, Ill. 61801 (ph 217 367-3636).