

Tower Grain Dryer

Mathews Company • Crystal Lake, IL • 815-459-2210 • www.mathewscompany.com

Mathews Company (M-C), which introduced the industry's first and only 10-foot-diameter tower dryer to the farm and commercial markets 20 years ago, recently unveiled a completely new design.

"We have been developing this product for over two years and have performed countless hours of testing at a grain elevator, as well as two seasons' worth of field testing during harvest," says Joseph Shulfer, director of engineering and support services.

The new model design, he explains, will replace the current series and will include five sizes, with capacities ranging from 700 bph up to 1,700 bph based on 5% moisture removal.

Several full production units will be in operation throughout the Midwest during the 2012 harvest season for final field-testing, with full production planned for 2013.



Mathews Company's new redesigned tower dryer.

New Features

According to Shulfer, new features include:

- Completely redesigned air flow and burner system that will yield a more efficient and quieter operation.
- First in the grain dryer industry to utilize a commercial grade in-line centrifugal blower in the 10-foot tower class.
- Newly developed proprietary process burner, with a cast aluminum manifold and stainless steel mixing plates.
- The dryer's present M-C Pinnacle control is combined with a specially-designed version of Dryer Moisture Systems' Dryer Master technology creating a proprietary hybrid control system.

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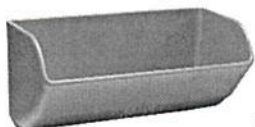
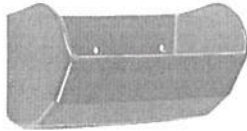
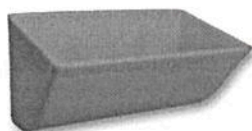
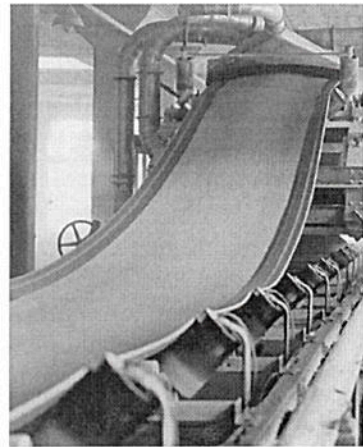
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