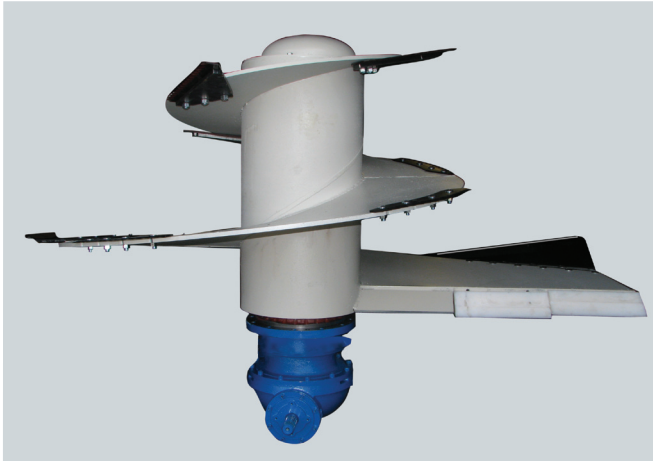




"TORNADO" AUGER SYSTEM- New Generation of Vertical Mixers

Dear Customer,

We at Penta TMR Inc are proud to introduce a brand new line of equipment, designed to increase efficiency and provide new opportunities for you and your business.



Introducing the Penta TMR Tornado single, double or triple auger vertical mixers

The TORNADO auger system is built tough; it delivers standard or heavy-duty performance while reducing the time, labor and waste that can bog down your bottom line. Consistent feeding, improved herd health, increased milk production and superior cleanout are just a few of the reasons why the Penta Tornado auger system is essential equipment for small and large-scale farm operations.

The Penta TMR Tornado auger system difference

It's an all-to-familiar scenario with many competing vertical mixers: over the course of TMR mixing, the light hay fibers rise to the top, while the heavier supplements sink to the bottom. This natural self-sorting is hard to avoid in a mixer with a metal blade, because gaps in the machinery allow the hay to catch and separate.

The unfortunate result is an inconsistent TMR blend in which the initial discharge is pure hay, and the latter part is overloaded with heavier supplements. Though purely accidental, it's a dangerous consequence that ultimately affects the health of your herd. But it doesn't have to be this way. With the Tornado auger system, Penta TMR has created an innovative design that eliminates the self-sorting problem.

The Penta TMR Tornado auger features a remarkably innovative Floating Leading Edge. Its plastic slider block works in combination with a raised leading edge that reduces friction and delivers fast, powerful and consistent blending performance. Unlike mixers with metal-on-metal blade construction, the Tornado auger's flexible plastic blade self-adjusts as it mixes, conforming to the exact contours of the floor of the machine. The result is a clean, precise and quiet vertical mixer with more complete lifting and consistent mixing than anything else on the market. The Penta Tornado auger system draws large volumes of material away from the sides and bottom of the mixer, maintaining the light and fluffy consistency essential for a highly palatable mixed ration. After mixing, the auger moves the TMR quickly and cleanly to the discharge area, where the system distributes an evenly proportioned ration, from the first cow to the last. In the process, its cleanout is so complete that the risk of feed loss or contamination is virtually eliminated.

The Penta TMR Tornado auger system delivers thorough, consistent TMR with either round or square bales, and whether feedstuffs are wet or dry. And the Tornado's advanced technology allows you to easily modify the cutting process by adjusting the unique, ultra-thin knife in a variety of blade configurations. With the Penta Tornado, you're free to vary the intensity with which your bales are processed, creating either long or short fibers, depending on the nutritional needs of your herd. Each ingredient is blended into a uniform mixed ration that cows don't sort out. With improved mixing, less wasted feed and greater cleanout, you'll improve your profits along with the health of your herd.

High Durability in a Low-Maintenance Mixer

The Penta TMR Tornado auger system is built strong, for years of trouble-free use. The single auger is mounted on the toughest bearing column in the industry, and assembled as an integral part of the frame itself. With this kind of brute strength, heavy loads and large bales are no match for the powerful Penta Tornado auger.

With optimal discharge flow, superior clean out and a minimal number of moving parts, this vertical mixer needs practically no maintenance, and its low-horsepower requirements unit reduces fuel consumption.

The Right Mixer for Your Needs

At Penta TMR Inc, we pride ourselves on our ability to work with customers to build new generation of highly efficient vertical mixers.

