It's a challenge in today's business to lower costs and improve efficiency to keep on top of your feed management program. It's all a challenge! Introducing the NEW NORTEC Challenger 05-Series Silage Facer. The Challenger is an extension of the NORTEC Silage Facer line. Don’t need all the performance-packed features of the Avenger Facer? Take a look at the Challenger! The FA605D is offered in a 6' (182.88 cm) cutting width, 84” (213.86kg) reach boom, and direct drive hydraulics.

The MaxiMizer tooth is designed for maximum production with minimum power requirements. This lightweight, nimble silage facer will get the job done fast. A perfect match for under 18gpm (68.13 liters) /2600psi skid steers.

**Model:** NORTEC FA605D  
**Width of cut:** 6’ (182.88cm)  
**Boom Reach:** 7’ (213.36cm)  
**Boom:** 5’ (152.4cm) Welded  
**Weight:** 696 lbs. (312.97kg)  
**Mounting:** Universal Skid Steer  
**Drive:** Hydraulic “Direct”  
**Maximum PSI:** 2600psi  
**Maximum GPM:** 18gpm (68.13 liters)  
**Tooth Style:** Nortec MaxiMizer Tooth  
**Tooth Pattern:** Spiral

Make the NORTEC Facer your next feed management tool!

**Why a Facer?**

The dairy industry is currently using considerable resources to improve herd productivity, especially through feed management. The silage facer is a tool that has shown tremendous potential in efforts to improve feed quality.

The conventional method of removing feed with a bucket is very hard on equipment and results in significant feed quality reduction by introducing oxygen into the face of the pile. The NORTEC Facer quickly shaves feed from the face of the pile each day. The result is consistent high-quality feed that is easy to load and mix uniformly.

The NORTEC Facer is ruggedly constructed, using highly specialized rotor technology.

For More Information Call 715-623-6300 Ask For Product Support Center

www.nortecmfg.com
MaxiMizer Tooth: This 3 1/2-inch tooth is a case-harden, beveled turned tooth design needing minimal power to get the job done. You may operate the tooth in directional or bi-directional silage processing (forward or reverse). This spiral design lets only one tooth hit the pile at a time instead of multiple teeth hitting at the same time, robbing you of power and performance.

MaxiMizer Tooth Maximum Production, Mizer on power

Hydraulic Direct Drive: Cut costs along with cutting down on weight. This simple direct drive system is an easy low-cost way of transferring power to the rotor. Direct drive also reduces weight.

Performance By Design

Spoilage and waste have traditionally been part of the management game for bunker silos. One contributing factor: Using a loader to remove feed from the silo often leaves a ragged face where oxygen can work its way into the silage and set the spoilage process in motion.

Your Authorized NORTEC Dealer

Antigo, WI 54409 Phone 715.623.6300
Introducing the NEW NORTEC 10-Series Silage Facer. This high performance facer is designed with industry-changing features. Offered in single and twin hydraulic drives. Single drive is compatible with skid steers and telehandlers. Twin drive is compatible with wheel loaders. S-series offered in 3-widths: 6, 7 & 8 foot (FA610S, FA710S, FA810S). T-series offered in 3-widths: 8, 10 & 12 foot (FA810T, FA1010T & FA1210T). Choose the model that’s right for you. Nortec offers the most complete line of facers in the industry. Cutting edge technology, such as the V-Tec hydraulic motors (Nortec exclusive), Silage Saver tooth, slim line chain case, high-flow frame to rotor design (material plugging is virtually eliminated), Bale buster capabilities, just to name a few. Avenger is setting a new standard for performance and durability.

**FA610S2 - 6' Skid Steer or Telehandler**
**FA710S2 - 7' Skid Steer or Telehandler**
**FA810S2 - 8' Skid Steer or Telehandler**

**Boom:**
Skid Steer - 90" Reach
Skid Steer - 120" Reach

**Mounting:**
Skid Steer, Telehandler

**FA810T2 - 8' Industrial Wheel Loader**
**FA1010T2 - 10' Industrial Wheel Loader**
**FA1210T2 - 12' Industrial Wheel Loader**

**Wheel Loader - 8' or 10' boom**

**Mounting:**
Wheel Loader

**IMPORTANT NOTICE:** Hook-style tooth just does not cut it or should we say, this is where the problem is. In some cases, hook-style teeth may reduce material particle size. Cutting and grinding is common with the hook tooth! Hair pinning around the base of the tooth takes more power and reduces your performance and increases your facing time. We should know! We eliminated that style tooth from our product line. Take a look at the Avenger’s all new silage saver tooth design.

All new V-Tec Hydraulics. V-Tec offers hydraulic performance only found in a NORTEC Facer

**Why a Facer?**
The dairy industry is currently using considerable resources to improve herd productivity, especially through feed management. The silage facer is a tool that has shown tremendous potential in efforts to improve feed quality.

The conventional method of removing feed with a bucket is very hard on equipment and results in significant feed quality reduction by introducing oxygen into the face of the pile. The NORTEC Facer quickly shaves feed from the face of the pile each day. The result is consistent high-quality feed that is easy to load and mix uniformly.

The NORTEC Facer is ruggedly constructed, using highly specialized rotor technology.

Make the NORTEC Facer your next feed management tool!

www.nortecmfg.com
Silage Saver Processing Tooth: This 5-inch tooth not only gives you added power and silage milling capability, it will NOT reduce silage particles. You may operate the tooth in directional or bi-directional silage processing (forward or reverse). This spiral design lets only one tooth hit the pile at a time instead of multiple teeth hitting at the same time, robbing you of power and performance. The 5-inch tooth design lets you mill the silage surface. Looking for a more aggressive tooth is as simple as increasing the relief angle of the tooth.

Hydraulic Motor

These exclusive NORTEC hydraulic motors are the next step in the evolution of hydraulic motors. Highest output torque in it’s class. High efficiency, reduced system temperatures, high horsepower density. Reliable and dependable performance.

V-Tec Series 3

Case Drain Standard Equipment!

40% More POWER!

4500 PSI Continuous

5000 PSI Intermittent

5500 PSI Peak

New V-Tec-3
Extra Large 2 1/4 in.
Motor Shaft. Most Competitor’s only offers a 1 1/2 in shaft.

End Cutters are now standard equipment! No longer do you have to purchase these as an option! Designed for corridors or splitting bunkers. Get up close to the bunker sides for complete processing. Performance factor increases because of

Heavy Duty "Sealed Chain" Case
The chain case is sealed up to keep material out of the chain case. This one-piece case increases side frame strength. Benefits of a chain case vs direct drive are: (1) slim-line drive system reduces bunker face hang up. (2) Hydraulics are positioned in the rear of the chain case which provides for a clean and cool environment. (3) If there’s a need to increase or decrease speed/power, you may do so.

NOTICE: Chain Drive vs Direct Drive Direct drive reduces the cost of the drive system by up to 30%. Direct drive is a very low cost way of designing & manufacturing a drive system. The claim to direct drive is no chains, no sprockets. This is one of the problems this system creates for the silage facers. Direct drive does not offer any provisions for the need to regear for rotor speed or power. With direct drive you can NOT install end cutters on the drive side. End cutters are becoming a must in silage facing operations. The design of a direct drive allows the bunker face to come into contact with the facer motor, which in turn does not let the rotor penetrate the silage pile. The Avenger has a slim-line chain case for extra productivity. It’s hydraulic motor is located on the rear inside frame. The V-Tec motor is in a cool, clean and well protected environment. Direct drive, if not cleaned daily, may pack up with silage, creating heat in the hydraulic system which may cause possible premature wear.

Bale Buster- If you have the need to process large bales, the NORTEC Avenger facer will shred large bales in seconds, making it easier for the TMR to process. Need straw bales broken up? Breaking up straw bales not only saves time, it also doubles bale coverage.