

# Silage FACER

# NORTEC

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.

FA610S - 6' Skid Steer or Telehandler  
FA710S - 7' Skid Steer or Telehandler  
FA810S - 8' Skid Steer or Telehandler

FA810T - 8' Industrial Wheel Loader  
FA1010T - 10' Industrial Wheel Loader  
FA1210T - 12' Industrial Wheel Loader

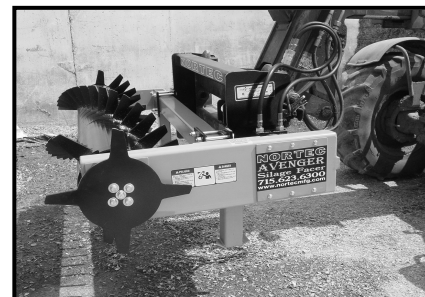
#### Boom:

Skid Steer - 90" Reach  
Skid Steer - 120" Reach

Wheel Loader - 8' or 10' boom

#### Mounting:

Skid Steer, Telehandler, 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.

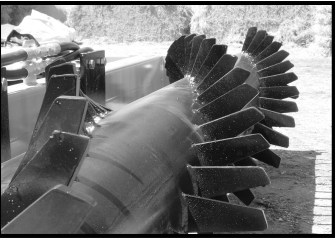
The conventional method of removing feed with a bucket is very hard on equipment and results in significant feed quality reduction by introducing oxygen into the face of the pile. The **NORTEC Facer** quickly shaves feed from the face of the pile each day. The result is consistent high-quality feed that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

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

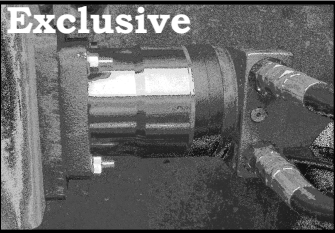
Make the **NORTEC** Facer your next feed management tool!

[www.nortecmfg.com](http://www.nortecmfg.com)

# NORTEC FACER



**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.



**Exclusive**

## V-Tec Hydraulic Motor

Case Drain Standard Equipment!

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 Hydraulic Motors  
40% More POWER!  
4500 PSI Continuous  
5000 PSI Intermittent  
5500 PSI Peak



**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 reduced side frame hang up.



**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.

**Your Authorized NORTEC Dealer**

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