



The *SUPERIOR*
STOVER
Collection System



GERINGHOFF®

COLLECT STOVER

WHILE YOU HARVEST



A One Pass Solution

Geringhoff is the world leader in the development and manufacturing of stover collection harvest headers. European farmers rely on Geringhoff's biomass collection system to support an extensive network of biofuel production factories. Geringhoff offers a single pass process during harvest that creates a user defined windrow free of rocks and debris. No stalk chopper or rake merger is necessary.

Designed with a sustainable harvest in mind, the Geringhoff SC Elite XL windrows less than half of the stover, while leaving the rest in the field for future nutrient absorption.

Preliminary tests showed that farmers were collecting approximately 1.7 tons per acre of stover. This number will vary from field to field, and will change depending on conditions.

The Value in the Cobs

Cobs contain valuable nutrients that help produce cellulosic ethanol, so they are very important to include in the bales. They have also been difficult to collect without getting dirt mixed into the bale. The Geringhoff SC Elite system takes this into account, and is designed such that the combine chaff spreader will lay the cobs on top of the windrow.

The Importance of Clean Stover

Ethanol production companies want a clean bale, that goes for cattle producers as well. Dirt can harm cattle if they eat too much of it, and deteriorate the quality of the stover residue as well. Many farmers who create baled stover use the inferior and more time consuming process of raking harvested fields into windrows. The problem with that is the amount of dirt that gets raked and baled. The Horizon SC Elite XL produces a windrow that you can pick up cleanly with your baler. You can also set your baling tines so you leave a small amount of stover on the dirt to ensure you get minimize contaminating your bales.

*Geringhoff is the world's
leading manufacturer of
Biomass Collection Headers.*



The Inspired Design

Geringhoff's design features advanced engineering specifically configured to create this industry leading system. With Geringhoff, farmers rely on original factory equipment and an extensive dealer network able to support the demands of harvesting biomass.

The Stover Collection System pairs the technology of Geringhoff's NorthStar and Horizon models to create a machine that allows you to harvest while creating a clean windrow of stover.

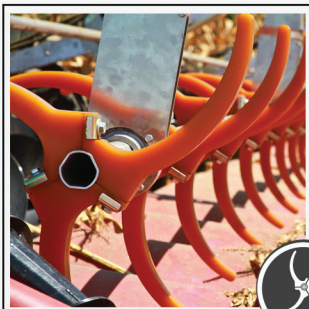


INTEGRATED CROP FLOW SYSTEM



Optional ICF Features

Sweeper



Rely on the ICF Sweeper to power you through even the toughest conditions when all others have come to a halt. Substantially increase speeds and yield in any condition and reduce your combine hours up to 50%. An integrated design offers a clean, sleek appearance with convenient fore/aft and up/down adjustments at the touch of a button. Detaches quickly if you prefer but you'll learn that an ICF Sweeper is the future of corn harvest.



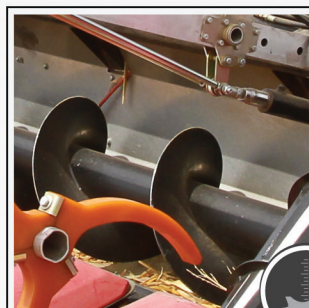
End Row Auger



Proven to enhance feeding and be more efficient than any end row shield, the optional Elite XL End Row Augers create confidence in any tough or tall crop conditions. In-cab control reduces crop loss as well as bunching and lodging.

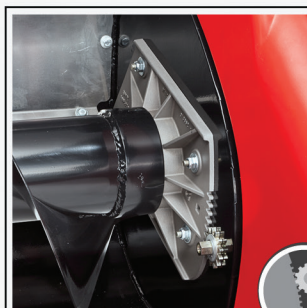


Standard ICF Features



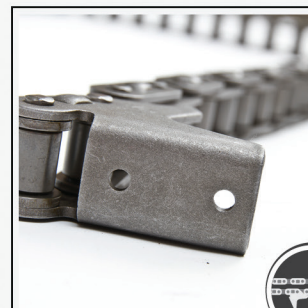
Max Flow Trough

Advanced genetics and yield increases have created new demands on the header's crop flow and capacity characteristics. Reducing cob bounce and shatter, as well as efficiently moving trash, are the achievements of the Elite XL Series massive auger trough.



Variable Auger Positioning

Conditions can differ from field to field, or from morning to night. The ICF auger height adjustment permits easy modification of the auger profile to the trough. You have the power to adapt your machine to your conditions.



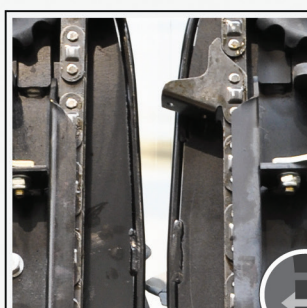
Roller Chains

Aggressive yet gentle feeding, Geringhoff offers the industry's toughest gathering chains. Nine posi-loc lugs create an efficient and durable transfer of the crop from field to stripper plate. Tremendous reliability and unrivaled performance acre after acre.



Auger Pitch

Elite XL headers offer a swift and efficient transfer of your crop. The varied pitch of the fins gently moves your yield along the outer wings then increases flow as material advances towards the feeder house. The auger's balanced combination of pitch, paddle, size, and speed reduces fluff build up, maximizes your yield and reduces operator fatigue.



Adjustable Deck Plates

The Elite XL operator has full control over the positioning of the ICF System deck plates. Controlled from within the cab, the deck plate monitor advises current gap settings and allows one touch adjustment on the go. Proven reliability in the toughest conditions over tens of thousands of acres, year after year.



Poly Angle Adjustment

Geringhoff's poly angle can be easily adapted to your specific needs. Fine tune the angle of your snouts to match crop conditions. Simply turn the adjustment knob to achieve infinitely variable adjustments without the need for tools.



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