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Subject to change.

Some photographs show optional equipment.



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GERINGHOFF

MAIS STAR* | MAIS STAR* HORIZON

 English







EACH FIELD IS UNIQUE.

That is why Geringhoff ensures maximum flexibility in the development and production of Geringhoff harvesting headers, making your harvesting more reliable and more efficient, to offer the perfect way to harvest. Geringhoff has been producing corn headers for over 55 years and has been asking itself the following question from the very start: How should a corn header be built in order to be as useful as possible on cornfields around the world? So that it complies with your needs. So that it meets your maximum performance requirements.

CUSTOMIZED HARVESTING TECHNOLOGY





ALWAYS AT THE RIGHT HEIGHT

A particularly high crop throughput is optimally supported by the height-adjustable auger. Changing conditions can thus be quickly and easily compensated for. The auger's large diameter allows very smooth crop conveyance without sacrificing performance.

Your advantages:

- * Protects the crop
- * Ensures maximum throughput
- * Smooth and quiet running characteristics
- * Quick and easy adaptation to harvesting conditions

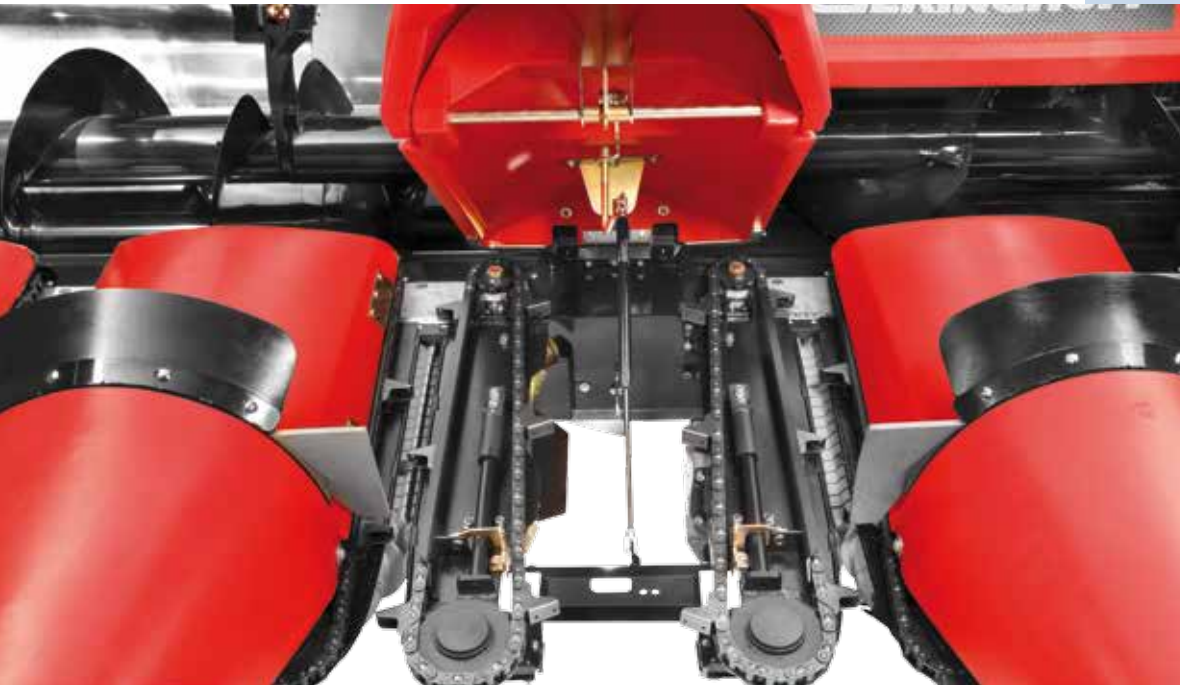


FORM AND FUNCTION UNITED

Form and function work together harmoniously in the auger trough. Its design facilitates the smooth conveyance of the plant to the combine harvester and provides a high intake capacity so that even the heaviest crop effortlessly finds its way into the threshing unit without being damaged. A high proportion of aluminum components also lowers the weight of the whole machine.

Your advantages:

- * Facilitates maximum throughput
- * High intake capacity
- * Low weight
- * Protects the crop
- * Even feeding of the threshing unit



MORE TIME FOR THE

LOCKED IN PLACE

Features:

- * Light and durable poly covers
- * Excellent sliding properties for low-vibration directing of plants to the row units
- * Gas pressure shock absorbers for putting the covers up
- * Mounting and dismounting possible without tools

Your advantages:

- * Easy access for service and maintenance
- * Reliable securing of the pistons
- * Minimization of losses
- * Optimal protection against foreign objects



THE ESSENTIALS

5 Mais Star* | Mais Star* Horizon



COMPLETE CONTROL

Features:

- * Display of operating hours and state of deck plates
- * Display of rotation speed
- * Switches between deck plate adjustment and folding function
- * Control of the selected function via the combine harvester's reel control
- * Two versions: for rigid and folding machines

Your advantages:

- * Quick checking of operating condition of the combine harvester drive
- * Easy monitoring of the deck plate setting and changes
- * Quick access to all functions



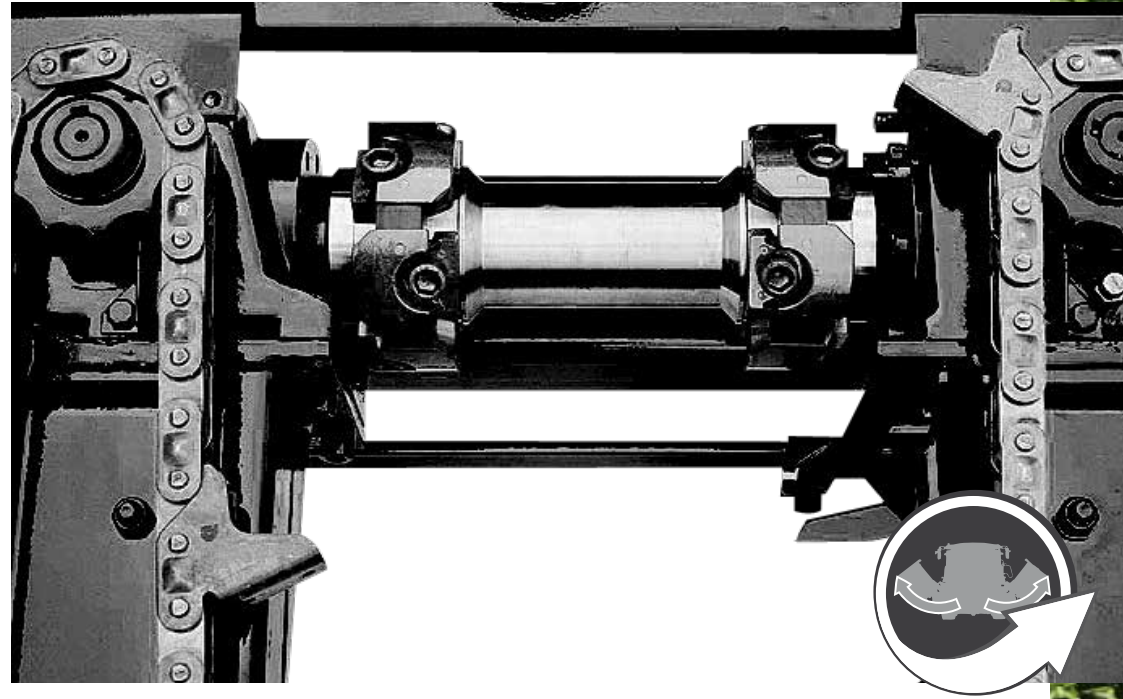
WHAT A DRIVE: THE GERINGHOFF TRANSMISSION

Great performance requires exceptional drives.

The tried and tested Geringhoff gearbox systems are powerful and operate without slippage. The corn header's easy reversing, its superior service life, as well as minimal maintenance and great flexibility when changing combine harvesters are all arguments in favor of Geringhoff.

Your advantages:

- * Maximum operational reliability
- * Minimal machine downtime
- * Powerful and yet with low power demand
- * Low maintenance
- * Drive without chains and belts
- * Easy reversing
- * Long service life



SECURELY CONNECTED: SYSTEMATIC FOLDING

Maintenance-free, vibration-damping couplings between rows ensure trouble-free and powerful operation.

Your advantages:

- * Maintenance-free couplings
- * Outstanding power transmission
- * Maximum operational reliability and machine running time



The folding row connections are equipped with self-locking, flexible couplings.



QUICKLY FROM FIELD TO FIELD

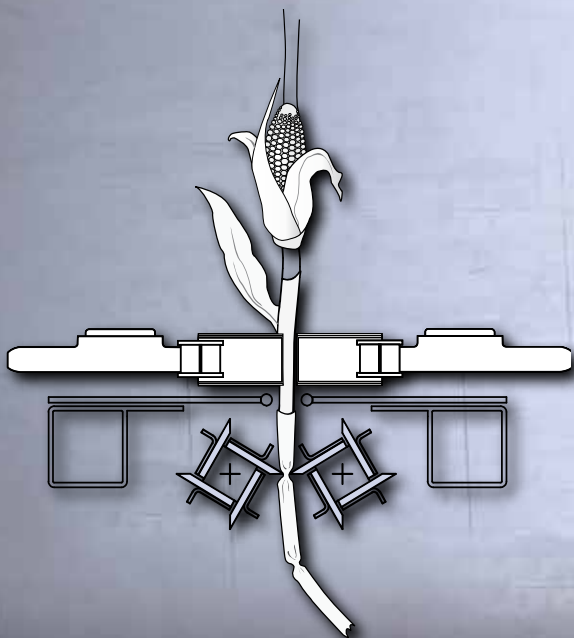
The advantage of folding headers for road transport is undisputed. Even more interesting is the savings effect: shorter set-up times allow greater productivity. Changing from transport to harvest position takes

only 1-2 minutes and is done at the push of a button. The folding versions of Mais Star* and Mais Star* Horizon are also supplied as standard with an automatic and self-locking drive coupler that enables full

use of the combine-specific lateral tilt compensation and thus removes the need to attach the drive shaft by hand.

Your advantages:

- * Very short setup times and extremely fast conversion
- * Fully automatic, convenient control right from the cab
- * Automatic drive couplers for maximum operational reliability



MAIS STAR*

Two counter-rotating header rollers, each equipped with four stripper knives, pull the corn stalk downwards in an effective, gentle and controlled manner. The corn cob is stripped off on the header deck plates. The corn straw is left on the field unchopped, where among other things it helps prevent soil erosion.

System details

- * Header rollers with four stripper knives and additional working edges
- * Gentle gathering
- * Easy maintenance and replacement
- * Low-wear
- * Optimal holding of the plants, even in difficult conditions

1 Drive

- * Maintenance-free oil-immersed gearboxes
- * Lightweight and high-strength aluminum alloy
- * Oil-immersed slip clutches for the header rollers

2 Gathering chains

- * Extremely sturdy and low-wear gathering chains
- * Gathering chain guard to protect against foreign objects
- * Quick-change system using Gerhinghoff chain wrench minimizes maintenance effort

Design

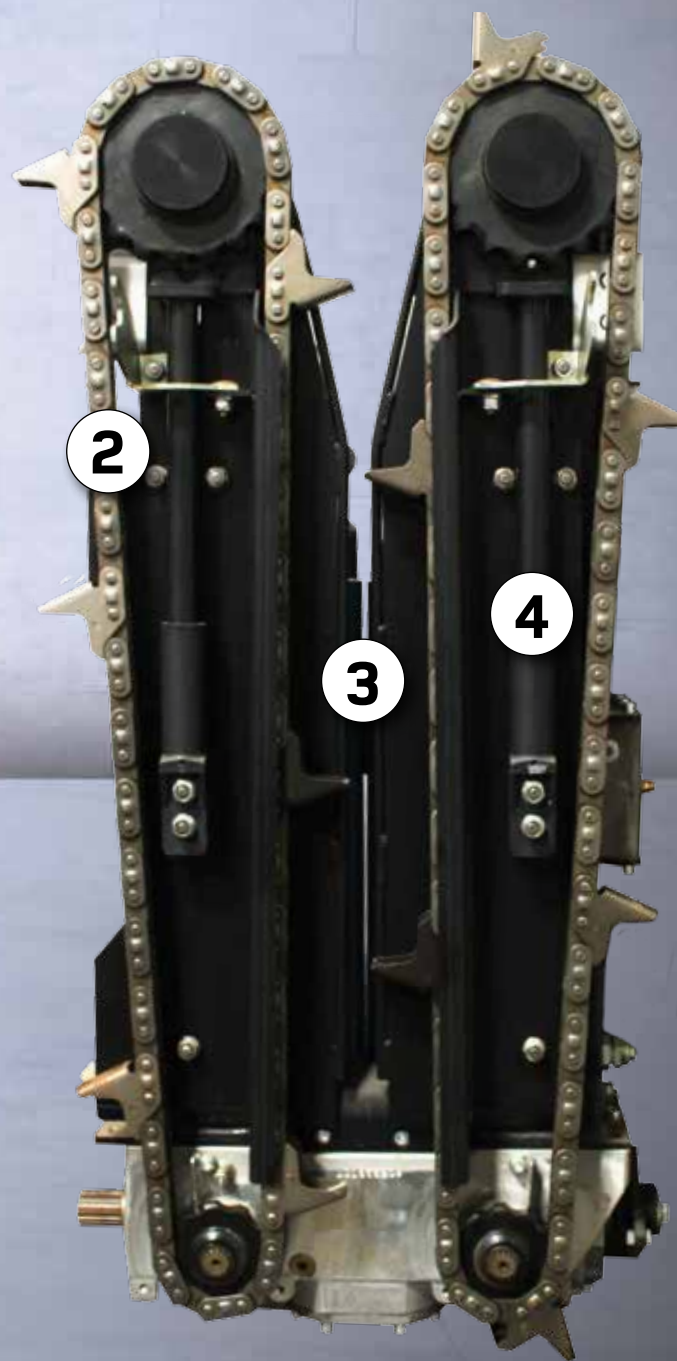
- * Frameless and weight-saving
- * All components attached directly to gear box
- * Simple, easy-to-service design
- * Header rows may be individually replaced if necessary

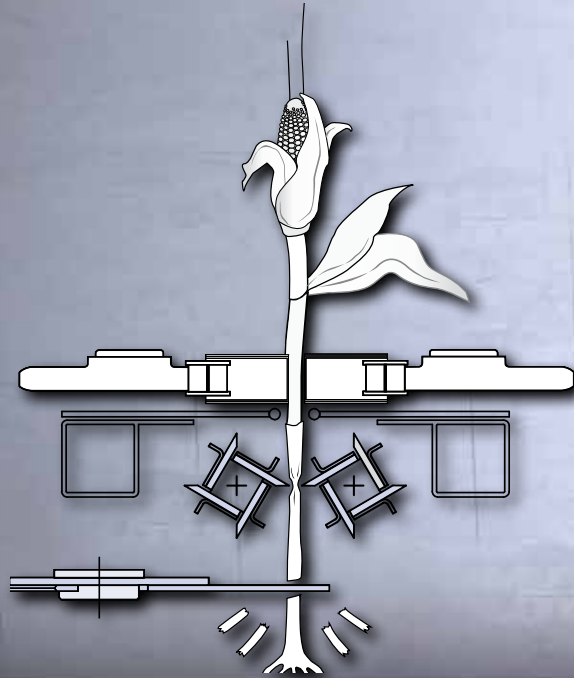
3 Deck plate adjustment

- * Hydraulic opening and closing of the header deck plates
- * Full control from the cab
- * Continuous, precise and rapid control of deck plate setting
- * Helps minimize losses and promotes ideal harvest results
- * Self-cleaning system upon opening

4 Automatic chain tensioner

- * Gathering chains automatically tensioned for lifetime use
- * No time-consuming readjustment
- * Maximum operational reliability





System details

- * Header rollers with four stripper knives and additional working edges
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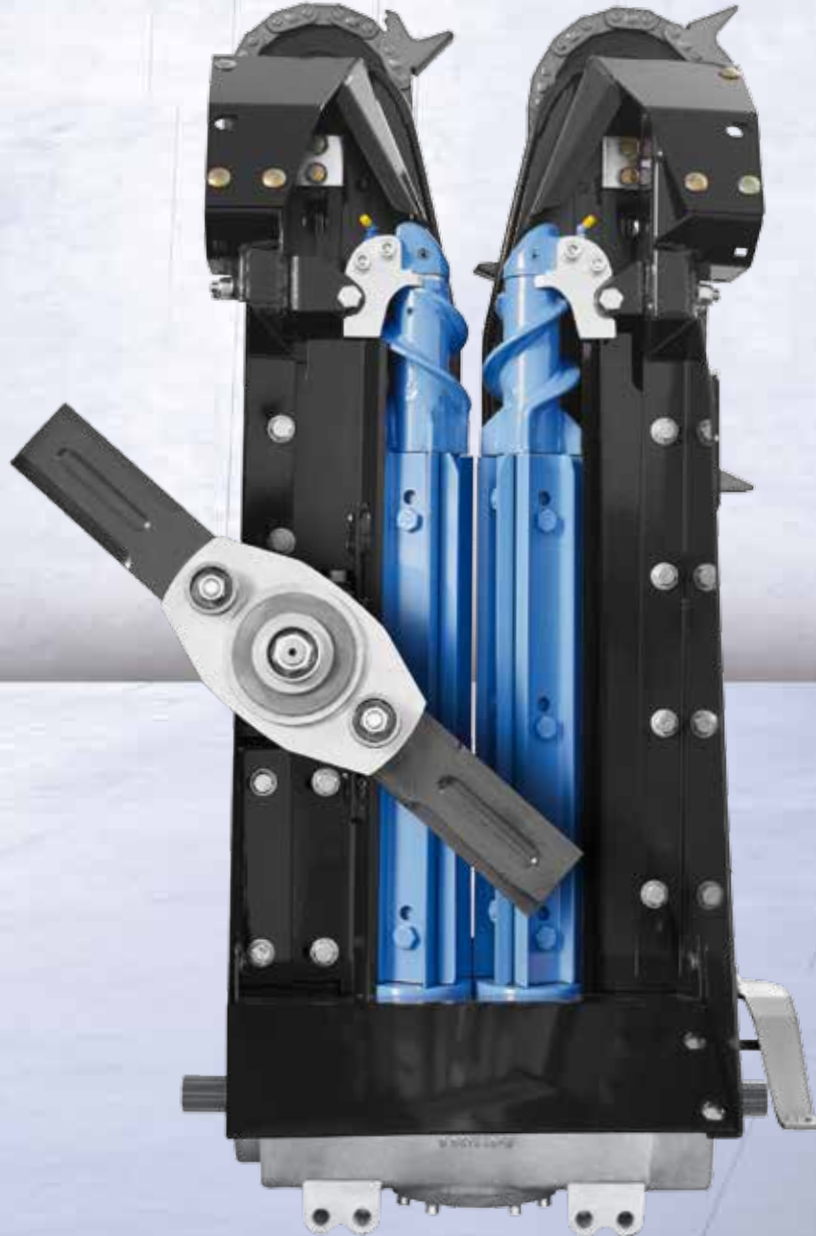
Features

- * Very good straw chopping
- * Very good corn straw distribution
- * Short stubble
- * Knife holder includes foreign object shielding device
- * Additional skids to avoid ground contact

MAIS STAR* HORIZON

The Mais Star* Horizon complements the advantages of the Mais Star* Principle with a powerful horizontal chopper.

The optimum positioning of the chopper beneath the row unit results in short stubble even when the space between the rows varies or if it is necessary to work crosswise to the rows. Crops that contain weeds or grass are just as easy to chop as particularly tough and overripe fields.



Horizontal chopper

- * Specially coated, self-sharpening chopper blades
- * Can be switched off (optional)
- * Optimized chopper position



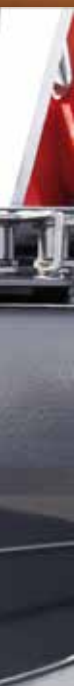
QUITE THE SIGHT

Short stubble and an even harvest. The result is an effective, mechanical pest control, thanks to technology optimized in the field. Our system for breaking down the corn straw and stubble also reduces the corn borer's chances of survival to a minimum.



ON | OFF

If necessary, the horizontal chopper can be switched on or off again with a few simple steps (optional).



Well equipped for all eventualities: the extras



GEARBOX

- * 4-speed gearbox that can be retrofitted
- * Rotational speeds optimized for corn and sunflower harvesting



ACTIVE SUNFLOWER KIT

- * Additional equipment that lets you use your Geringhoff corn header for sunflower harvesting
- * Choice of system depends on harvest area and ripeness



PASSIVE SUNFLOWER KIT

- * Additional equipment that lets you use your Geringhoff corn header for sunflower harvesting
- * Choice of system depends on harvest area and ripeness



AUGER FOR FLATTENED MAIZE

- * Conical auger to improve harvesting results for flattened maize
- * Hydraulic drive
- * Mounted on the right or on both sides



AUTO CONTOUR

- * An automatic self-leveling attachment to adjust to uneven ground
- * Also available with slope control (depending on combine model)



STUBBLE-BREAKER

- * Height-adjustable, spring-loaded skids bend the stubble over
- * Reliable tire protection
- * Ensures that machine lies at a minimal height above the ground

Technical Data

MAIS STAR*	NO. OF ROWS	ROW WIDTH cm/"	TRANSPORT WIDTH m	WEIGHT approx. kg
RIGID MODELS				
MS 400 – 1800 B	4–18	70–75/30	3,00–13,85	1290–5560
MS 800 – 2400 B	8–24	20	4,50–12,65	2160–6020
MS 800 – 1800 B	8–18	22	4,85–10,45	2160–4670
FOLDABLE MODELS				
MS 600F – 1600 FB	6–16	70–75/30	3,00–6,30	2080–5660
MAIS STAR* HORIZON				
RIGID MODELS				
MS-H 400	4	70–80/30	3,00	1520
MS-H 500	5	70–80	3,76–4,10	1835
MS-H 600	6	70–80/30	4,40–4,90	2120
MS-H 800 B	8	70–80/30	5,80–6,50	2500
MS-H 900 B	9	70–80/30	6,50–7,30	2850
MS-H 1200 B	12	70–75/30	8,60–9,30	4000
FOLDABLE MODELS				
MS-H 600 F	6	70–80	3,00	2460
MS-H 800 FB	8	70–80/30	3,00–3,30	3290
MS-H 900 FB	9	70–75	3,75	3750
MS-H 1200 FB	12	70–75/30	4,80	4730

Geringhoff harvesters are compatible with all makes of combine harvester. Subject to modification.



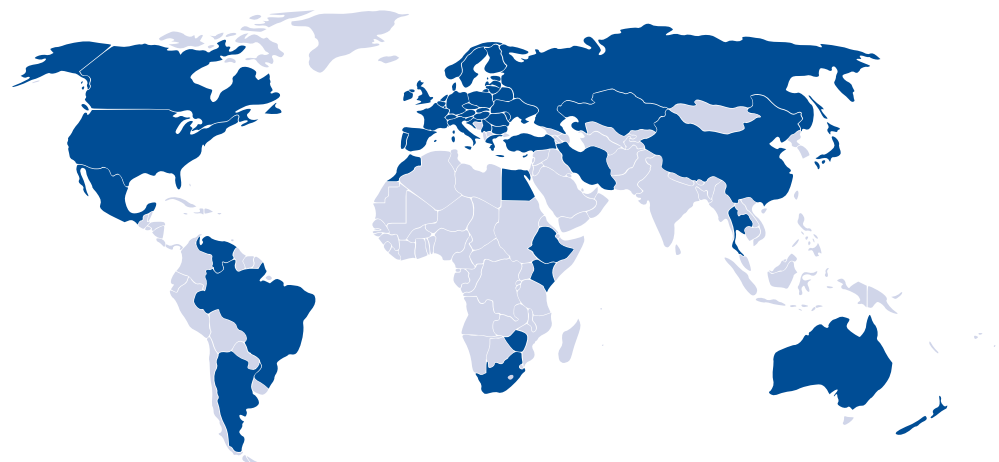


ROUND-THE- CLOCK SERVICE

- * 24-hour availability – for all eventualities
- * long-standing, personal support for our customers
- * genuine parts always immediately available
- * lightning-fast delivery on request (overnight shipping)
- * on-site service, even at the most unusual times

SYSTEMS CONSULTING BY EXPERTS

- * free consulting assistance in deciding what system to purchase
- * professional consulting training for dealers



WORKING AROUND THE WORLD

