

GERINGHOFF
Head of the class - no matter the crop

Sunflower Heads SunLite | SunLite Horizon





TABLE OF CONTENTS

ABOUT US **04**

GERINGHOFF ACROSS THE GLOBE **06**

SUNLITE & SUNLITE HORIZON **08**

GENTLE HARVESTING FOR TOP RESULTS **12**

THE HORIZONTAL CHOPPER **14**

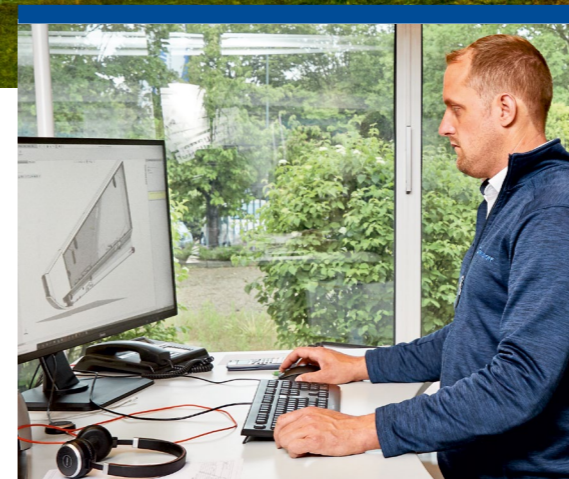
MINIMUM AND MAXIMUM DISTANCE **16**

GERINGHOFF SERVICE & ORIGINAL SPARE PARTS **20**



ABOUT US

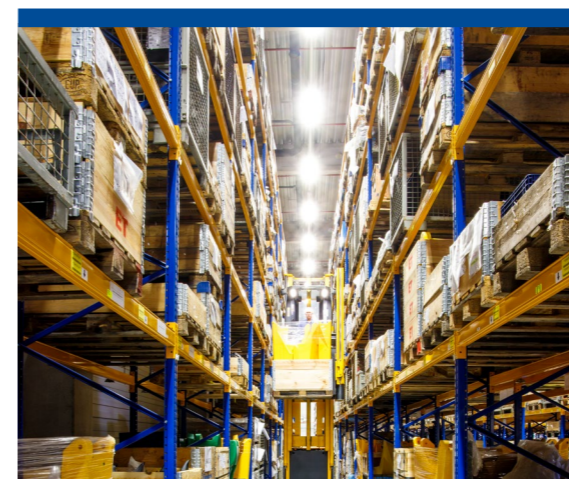
Geringhoff is a leading manufacturer of technical solutions for agricultural harvesters. Founded back in 1880, Geringhoff evolved from a small metal-forging company and farm machinery trader into the modern and international manufacturer of farm equipment of today, which continues to be run as a family business by the fifth generation. Our main product lines include corn heads, draper heads, folding headers as well as sunflower and sorghum heads but also equipment for animal feed processing. As a manufacturer of premium-level equipment, it is our goal to take the hard work out of harvest processes and increase the productivity of farmers. Our developers tap into decades of corporate experience, which puts them in the position to design machines of superior quality, maximum functionality and easiest use. Today, Geringhoff employs about 500 people at its German headquarters and operates subsidiaries in the USA, Ukraine and France.



R&D



FACTORY

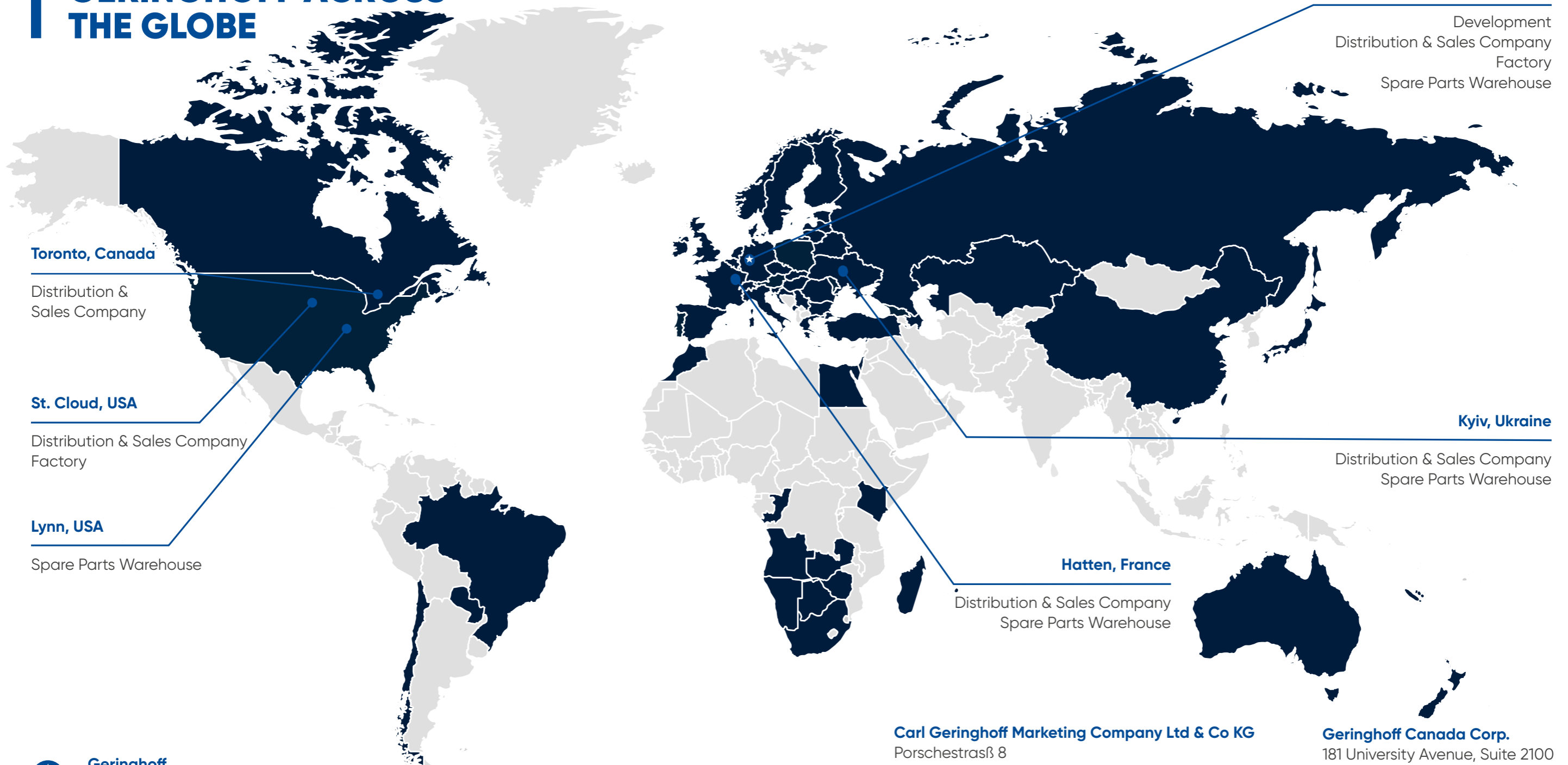


SPARE PARTS WAREHOUSE



SERVICE

GERINGHOFF ACROSS THE GLOBE



Toronto, Canada

Distribution & Sales Company

St. Cloud, USA

Distribution & Sales Company
Factory

Lynn, USA

Spare Parts Warehouse

Ahlen, Germany

Development
Distribution & Sales Company
Factory
Spare Parts Warehouse

Kyiv, Ukraine

Distribution & Sales Company
Spare Parts Warehouse

Hatten, France

Distribution & Sales Company
Spare Parts Warehouse

Geringhoff Headquarters

Geringhoff Locations

Geringhoff Sales Territories



Open the camera app on your smartphone, scan the QR Code and view the contact information of all our sales partners.

Carl Geringhoff Marketing Company Ltd & Co KG

Porschestraß 8
D-59227 Ahlen
Germany

Geringhoff Distribution LP

3405 Energy Drive
St. Cloud, MN 56304
USA

Geringhoff Distribution LP

7496 US-27
Lynn, IN 47355
USA

Geringhoff Canada Corp.

181 University Avenue, Suite 2100
Toronto, Ontario M5H 3M7
Canada

MRA GmbH

14a Route de Wissembourg
67690 Hatten
France

Geringhoff Ukraine LLC

2F, Lisova Str.
Vasylkivskiy distr., Kyiv region
Marhalivka, 08633 Ukraine



GERINGHOFF

SUNFLOWER HEADS

Gentle treatment is the be-all and end-all when harvesting delicate crops like sunflowers which need to be picked with the utmost care. Tapping into decades of experience, we developed innovative and high-technology harvest heads especially for sunflowers as pioneering products for gentle harvest processes at minimum losses. Thanks to their innovative design and clever functionality, our sunflower heads treat the delicate crop with care and at the same time boost your efficiency in the field. Discover SunLite and SunLite Horizon and find out how these heads help maximize your success!

LE Work width
6.40 m to 12.00 m

T

I

Weight
1,850 kg to 3,350 kg

N

Auger diameter
620 mm

S

SUNLITE HORIZON Work width
6.40 m to 9.00 m

T

I

Weight
2,320 kg to 2,990 kg

N

Chopper height range
300 mm to 750 mm

S

Learn more:

Open the camera app on your smartphone and scan the QR Code.





PRECISION IN SUNFLOWER HARVESTING

Country: France
Machine: SunLite Horizon 30

GENTLE HARVESTING FOR TOP RESULTS



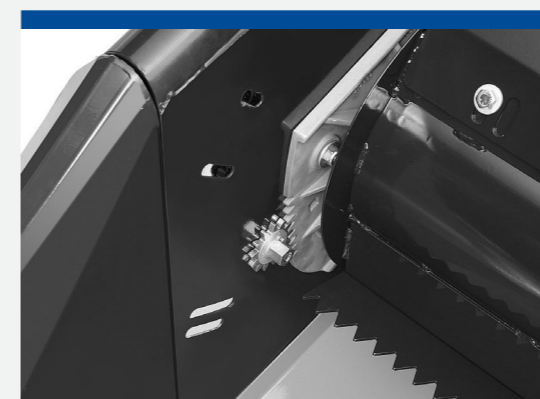
Harvesting sunflower seeds at minimum losses is a sensitive job and the plants have to be treated with care to reap maximum results. Developed especially for harvesting sunflowers, our sturdy and U-shaped tips are designed for minimizing potential seed losses. They catch the plants gently even at high ground speeds of more than 10 km/h. The optimum width of the seed pans is ideal for non-stop and row independent cutting.

- + **Extended life cycle:** Our wear-resistant seed pans are manufactured to a particularly sturdy design for an extended service life.

Our height-adjustable and degressive helper roll helps feed the plants gently to the auger which – thanks to a massive 620 mm diameter and optimum rpm – pulls them through with great care and very gently. This technology results in an enormous increase in performance and effectiveness.



- + **Minimized losses:** The optimized auger speed ensures quiet running and a gentle crop feed for minimized losses.
- + **Smooth crop flow:** Outboard fingers help feed the material in a consistent flow into the machine.



Sunflowers are a sensitive crop and therefore our harvest heads focus on gentle handling. We designed slim and lean side panels to minimize vibration and avoid shattering or damage to the standing crop and prevent losses.

DISCOVER THE BENEFITS OF CHOPPING.

Chopping is an important part of the sunflower harvest process. Chopping the stover will speed up the rotting process and prepare the ground for the following machines. Sunflower stems are thick and sturdy. Therefore, chopping them brings about multiple benefits:

- + **Preventing machine damage from tall and resistant stubble:** Our chopping system eliminates the risk of stubble damaging the following machines.
- + **Improving the soil quality:** Chopped residues rot faster and help improve the soil quality. This way, you minimize disease pressure and contribute to sustainable farming.



MAXIMIZE YOUR PRODUCTIVITY WITH OUR HORIZONTAL CHOPPER.

Its innovative design and first-class functionality translate into maximum efficiency. Spinning at high speeds, the contra-rotating blades operate with the highest precision even in the most demanding harvest situations.

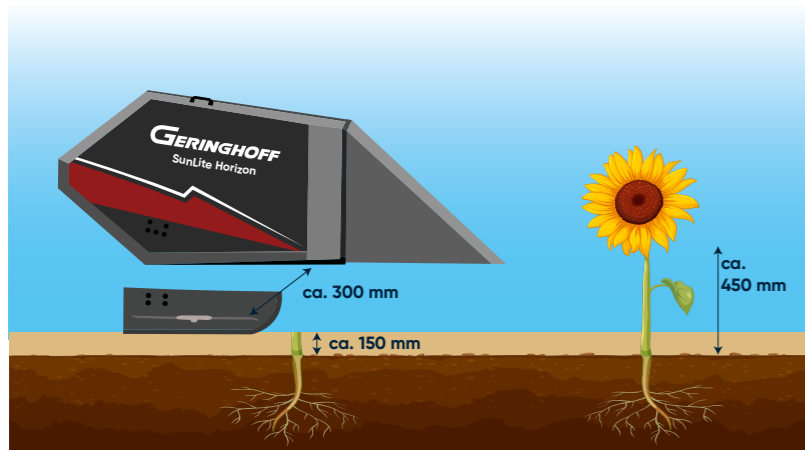
Our horizontal chopper is driven reliably by a robust and high-performance Duplex chain drive. Each of the chopper gearboxes is protected by a separate cam clutch for uncompromised reliability. The chopping height is controlled hydraulically from the cab-based drive lever; and the indicator that indicates the current chopper height allows operators to monitor the current setting.



The individually clutch-protected gearboxes, the strong and sturdy outboard runners and the spring-suspended cutter bar translate into maximum reliability and smooth operation. Operator stress is further reduced by our contouring system which raises the chopper automatically when its frame suddenly hits the ground. For peace of mind and best results.

MINIMUM DISTANCE

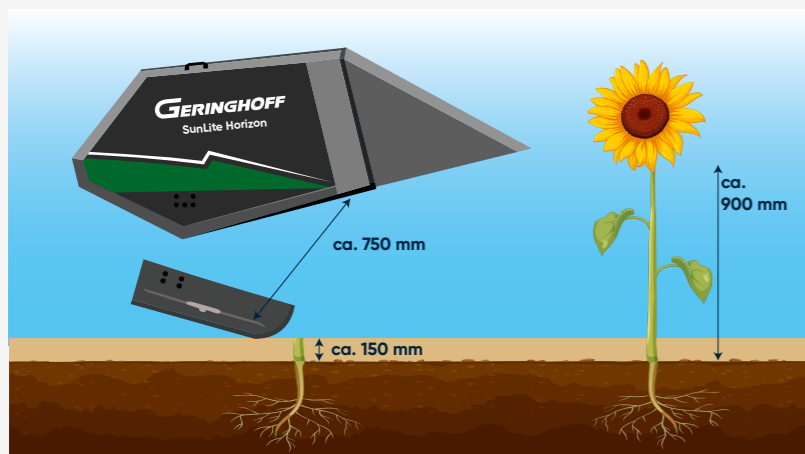
The minimum height setting is 150 mm, which allows you to harvest extremely short sunflowers without losses as the total cutting height is 450mm. Varying crop heights are not a challenge for the SunLite Horizon and its operator.



- + The minimum distance between the knife and the horizontal chopper is 300 mm.
- + The sunflower heads are cut at 450 mm and the stubble is cut at a minimum height.

MAXIMUM DISTANCE

Operators raise and lower the horizontal chopper hydraulically from the convenience of the cab to meet varying needs.



- + The maximum distance between the knife and the chopper is 750 mm.
- + The plant is cut at 870mm from the ground at a stubble height of approx. 150 mm.
- + The cut can be made at a taller height, if longer stubble is tolerated.

TECHNICAL DATA

MODEL	WORKING WIDTH (M)	WEIGHT (KG)*	PAN COUNT	PAN LENGTH	PAN WIDTH	PAN SPACING	HORIZONTAL CHOPPER
SL 20	6.20	1,850	24	1.405 mm	174 mm	55 mm	no
SL 25	7.60	2,100	31				
SL 30	9.00	2,370	37				
SL 40	12.00	3,350	50				
SLH 20	6.20	2,320	24	1.405 mm	174 mm	55 mm	yes
SLH 25	7.60	2,650	31				
SLH 30	9.00	2,990	37				

*NOTE: The weight specifications may vary depending on the combine model and equipment.

PRECISION IN SUNFLOWER HARVESTING

Country: Romania
Machine: SunLite Horizon 25



GERINGHOFF SERVICE



GERINGHOFF ORIGINAL SPARE PARTS

RELY ON ORIGINAL SPARE PARTS FROM GERINGHOFF

Only original Geringhoff parts ensure that your head is functional when you need it. Trust in the uncompromised quality of Geringhoff parts for maximum downtime and maximum uptime. Use original parts from Geringhoff and enjoy the outstanding performance of your sunflower head for maximum productivity. This way, you ensure an optimum performance of your Geringhoff sunflower head.

RELIABLE AND FAST – THE GERINGHOFF AFTER SALES SERVICE

Our service engineers are there for you whenever you need help. We offer personal advice and take care of your technical issues. We help without fuss. One phone call may offer a preliminary solution and save valuable time that you can spend on the job at hand. Thanks to our excellent network of dealerships and warehouses, we are able to respond rapidly to an emergency situation and ensure your machine is back up and running in no time.



HEAD OF THE CLASS NO MATTER THE CROP



Curious?
Open the camera app on your smartphone, scan the QR Code
and get in touch with one of our sales partners now.



 English

Specifications are subject to change.

Carl Geringhoff

Vertriebsgesellschaft mbH & Co. KG

Porschestraße 8

59227 Ahlen

Germany

Phone Number: +49 2382 9814 - 0

E-mail: info@geringhoff.de

www.geringhoff.com

Follow @geringhoff on Social Media:

