Sunflower harvesting heads





Head of the class - no matter the crop

Harvesting sunflowers
The initial contact is key



Harvesting sunflowers is a sensitive job and the plants have to be treated with care to reap maximum results. It is the initial contact of the plant with the machine that makes the difference here. Our extremely sturdy head tips are bespoke sunflower tips and make for a perfect start.

- Wear-resistant, trough-shaped tips
- Bespoke sunflower designs for a gentle contact
- Maximum yields at high work rates (> 6mph)

Good crop control

The tips guide the crop to the cutterbar while the integrated seed catcher prevents any seeds from dropping to the ground. The tip width is optimized to allow for row-independent harvesting in all conditions, which reduces operator strain and mechanical stress on the head.

- Optimized tips and a seed catcher for maximum yields
- Well-designed tip width for row-independent cutting





The height-adjustable and degressive helper roll helps feed the plants gently to the auger, pulling them through with great care and very slowly - thanks to its massive 620mm diameter. This significantly enhances the head's performance and effectiveness.

Feeding the crop into the machine Gently and cautiously for maximum yields

- Slow speeds ensure very quiet running, gentle crop feed and reduced loss for maximum yields
- Scraper fingers on both ends assist in controling the crop flow
- Massive 620mm diameter auger for gentle crop feed



Sunflowers are a sensitive crop. Therefore we have made the side panels slim and lean to avoid shattering or damage and prevent losses. The head is driven by reliable chains that are easy to get at without tools. Gentle on the neighboring crop line for maximum yields

 Quick-fit panels for easy access to service points without tools

SunLite* Horizon with horizontal chopper Discover the benefits of chopping

Raise your expectations! For the most part, sunflowers are made up of highly abrasive material. When the stover is chopped, the chops are spread evenly across the field, which has many advantages. Boost your the quality of your produce and protect your equipment at the same time.

- Prevents machine damage from longstemmed and aggressive stubble
- Smooth combining without blockages
- ► Reduced disease pressure



Your machines will be very grateful. The well-designed chopper ensures most of the aggressive stover material is left in the field. This is good news for your equipment, because this reduces the load on the machine and wear and so your productivity increases.

- Reduces fuel cost per acre (up to 20% over row-dependent heads)
- Allows residues to be incorporated in the tillage pass
- ► Short chops rot faster than stubble



The horizontal chopper is a perfect-fit solution for the bodywork. The counter-rotating blades prevent blockages and give clean cuts at high speeds – even in the most arduous of conditions. The rotors are driven by maintenancefree, life-time lubricated gearboxes. The horizontal chopper
Boosting performance

- Cleanest cuts even in the most difficult conditions
- Hydraulic height control conveniently from the combine's joystick
- ► Visual chopper height indicator



The horizontal chopper unit is driven by a sturdy, reliable duplex chain.

Each gearbox has its own cam-type clutch for individual protection and maximum reliability of the unit.

The horizontal chopper drive Reliable and powerful

- Individually protected gearboxes
- ► Duplex chain drive
- ► Reliable, low-maintenance design

Operational reliability Depend on it!



Each chopper gearbox is individually protected by its own cam-type clutch - for peace of mind in the heat of harvest. Wide skids out on the sides and a spring-floated bar provide excellent contouring. The flat blade carriers run clear of the ground minimizing downtimes.

- Individual gearbox overload protection, wide skids on the sides and a springbalanced cutterbar for peace of mind
- Automatic contouring at ground contact reduces operator stress





Variable height control for the chopper Maximum clearance

The horizontal chopper can be raised or lowered from the cab as necessary and to achieve various harvest results in combination with different head settings.

- ► The maximum clearance between the cutterbar and the chopper is 750mm
- With a stubble height of approx.
 150mm, the plant is picked at
 870mm from the ground
- The picking height may be higher for longer stubble



Variable chopper height control Minimum clearance

The picking height can be set as low as 200mm to harvest very short sunflowers without losses.

Varying crop heights are no problem for the SunLite* Horizon and its operator.

- Minimum 300mm cutterbarchopper clearance
- Set to the lowest stubble height, the unit picks the flowers at approx.
 200mm from the ground



Special conditions call for special measures. Harvesting in optimum conditions is one thing – harvesting in difficult conditions is quite another. The optional Lodged Sunflower kit raises the plants and feeds them to the cutterbar.

- Optimizes harvest results in down crops
- Allows your machine to harvest lodged sunflowers
- Maximum yields
- Spring-loaded ground contouring system



The optional Lodged Sunflower tips attach easily to the frame. It just takes a few simple steps.

Quick change-overs for great productivity

Down Sunflower kit
Easy fit

- The Lodged Sunflower kit is easily retrofitted
- Boosting machine productivity, fuel economy and profitability



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