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# Real-time monitoring of cutting sharpness for JAGUAR 900, GREEN EYE equipment packages for JAGUAR 900 and 800

CLAAS is introducing the new CEMOS AUTO KNIFE CONDITION as a world first in the JAGUAR 900 as the first production-ready operator assistance system for monitoring the wear condition of the knives in the forage harvester. In addition, the new NUTRIMETER is now also available for the JAGUAR 900 series. At the same time, GREEN EYE packages for the JAGUAR 900 and JAGUAR 800 bundle equipment for maximum comfort, top performance and minimum wear at attractive prices. Other new features include an adapter for ROVIO maize pickers and a new tyre pressure control system for the steering axle.



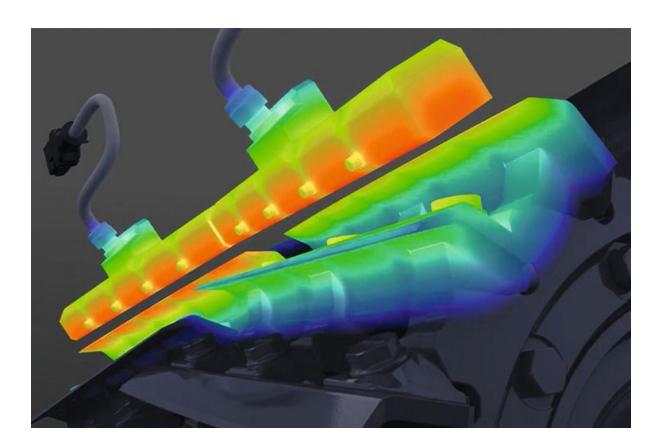
The 2026 model year features numerous innovations for the JAGUAR 900 and the GREEN EYE package for the JAGUAR 900 and 800.

#### Grinding knives on demand: CEMOS AUTO KNIFE CONDITION for JAGUAR 900

Around a month before Agritechnica, CLAAS is introducing a new assistance system for the JAGUAR 900 and 900 TERRA TRAC forage harvester series. CEMOS AUTO KNIFE CONDITION is the first production-ready operator assistance system for forage harvesters that monitors the wear condition of the knives on the chopping cylinder, enabling on-demand grinding for maximum cutting quality at all times with optimised wear and fuel consumption.

The system works with two reluctance sensors that detect the knife geometry across the entire knife width using a static magnetic field. The sensors are located above the crop channel and therefore outside the crop flow. In the field, the operator uses the CEBIS terminal in the cab to set the desired degree of sharpening and the grinding strategy. The system then informs the operator via CEBIS as soon as the knives should be ground. In this way, grinding is no longer carried out at fixed intervals, but when it is actually

necessary - i.e. earlier in abrasive harvesting conditions and later in normal harvesting conditions with low wear. Cutting and forage quality as well as efficiency remain permanently high, while the service life of the knives is significantly improved. The system also enables area-specific documentation of knife wear in CLAAS connect. This allows contractors to document wear costs to their customers and improve the upstream process chain in a targeted manner.







CEMOS AUTO KNIFE CONDITION works with a static magnetic field generated by two reluctance sensors mounted outside the crop flow. Knife wear can be geo-referenced and documented via CLAAS connect.

GREEN EYE packages combine maximum comfort with optimised performance For model year 2026, CLAAS is offering model series-specific GREEN EYE equipment packages with attractive price benefits for the JAGUAR 900 and JAGUAR 800 model series. GREEN EYE includes full cab equipment in both

model series as well as a crop flow equipped with PREMIUM LINE wear parts with optimised service life - with a 5-year and 3,000-hour warranty.

Exclusively for the JAGUAR 900, the GREEN EYE package also includes the innovative V-FLEX chopping cylinder for maximum cutting length variability and a longer service life, as well as the variable, hydrostat front attachment drive. In addition, the two-stage front attachment drive can be ordered as an option to further increase performance in grass applications in conjunction with the PICK UP.

Machines with GREEN EYE equipment can be recognised externally by the distinctive stickers on both side panels and a sticker on the cab door.





On the outside, GREEN EYE machines can be recognised by distinctive stickers on the side panels and the cab door - on the inside by the maximum equipment of the cab, PREMIUM LINE crop flow and, for the JAGUAR 900, a V-FLEX chopping cylinder and the variable attachment drive.

## ISOBUS-compatible NUTRIMETER also available for JAGUAR 900, 900 TERRA TRAC and 800

Following its introduction on the new JAGUAR 1000, the latest generation of the NIR sensor NUTRIMETER is now also available for the JAGUAR 900, JAGUAR 900 TERRA TRAC and JAGUAR 800. The precise real-time determination of the dry matter content allows for part-area accurate yield recording and yield mapping, as well as automatic chop length adjustment. The goal: Always the best forage quality regardless of the dry matter content and optimum compaction of the silage in the silo.



The new NUTRIMETER is ISOBUS-compatible and can be swapped between machines. The dry matter and ingredients are displayed in the CEMIS 1200 - from 2026 optionally also as real-time mapping.

In addition to dry matter content, the NUTRIMETER also records ingredients such as starch, crude protein, crude fibre and sugar content. The mobile use of the NIR sensor as an ISOBUS device enables easy conversion from machine to machine. The data collected by the NUTRIMETER is stored, analysed and documented together with the machine data from the JAGUAR in CLAAS connect. From 2026, live yield mapping on the CEMIS 1200 will also be possible based on the NUTRIMETER data.

#### **CLAAS** connect packages bundle digital solutions

In order to offer digital solutions in CLAAS connect in an even more customer-centred way, they are now bundled into three packages. The basic CLAAS connect package includes a Machine connect licence for the documentation, evaluation and comparison of machine data and the exchange of work orders between the farm and the machine. There are two CLAAS connect Professional packages available. The first includes a steering system and the GPS PILOT CEMIS 1200 terminal for Precision Farming applications. The second more comprehensive CLAAS connect Professional package also includes the NUTRIMETER for NIR-based determination of dry matter, crude fibre and crude ash as well as ingredients such as starch (in the

maize harvest) and crude protein, and dry matter-dependent chop length control for the JAGUAR 900.

The chop quality analysis in CLAAS connect can be used independently of the three CLAAS connect packages. Simply use your smartphone to photograph the chopped material on the blue pad supplied and send the photos to the CLAAS connect cloud. Al-supported software quickly determines the grain processing score (CSPS/Corn Silage Processing Score) and sends the value back to the smartphone. This ensures that the corncracker's setting is always optimised immediately during harvesting.



JAGUAR customers can choose between three CLAAS connect packages for digital solutions on the JAGUAR. The forage quality analysis in CLAAS connect can be used independently by JAGUAR customers with a CLAAS connect ID.

#### **ROVIO** adapter for forage harvesting

Another new addition to the range for the JAGUAR 900, 900 TERRA TRAC and 800 is an adapter for ROVIO maize pickers from CLAAS, which impresses with its optimised crop flow, impressive throughput capacity and high reliability when harvesting ground ear maize. The robust engineering of the adapter with sturdy gearboxes is designed for permanent power transmission to the maize picker. When in use, the wide conveyor roller with offset paddles adapts to the throughput mass thanks to its floating bearing, thus ensuring an even crop transfer to the JAGUAR.

Attachment to the JAGUAR is simple thanks to the integrated electrics-hydraulics supply package using the multi-coupler with central locking device and an automatic quick release coupler for mechanical power transmission. The integrated lateral levelling guarantees optimum ground contour following thanks to AUTO CONTOUR. Power distribution to the maize picker is handled by robust spur gearboxes, with power transmission to the conveyor roller with a powerful 80-HD chain drive.





The new adapter for the ROVIO maize picker has an integrated pendulum compensation, an electrics-hydraulics supply package with multi-coupler and a strong mechanical power transmission with an aggressive conveyor roller.

#### New tyre pressure control system for JAGUAR 900 steering axle

A new tyre pressure control system for the steering axle will be available for the JAGUAR 900 and 900 TERRA TRAC from product year 2026. This works with a three-line system and thus enables fast inflation times with maximum reliability. As a result, the JAGUAR 900 and 900 TERRA TRAC are even gentler on the ground and have better traction in both normal and difficult conditions of use. As before, the setting of the tyre pressure from road to field use and vice versa is automatic for the front and steering axle - the desired pressures can be individually set and saved in advance in CEBIS.

#### **About CLAAS**

Founded in 1913, the family-owned company CLAAS (www.claas.com) is one of the world's leading manufacturers of agricultural machinery. Headquartered in Harsewinkel, Westphalia, the company is the world market leader in forage harvesters. CLAAS is also the European market leader in another core segment, combine harvesters. CLAAS is also a world leader in agricultural technology with

tractors, agricultural balers and grassland harvesting machinery. The product range also includes state-of-the-art agricultural information technology. CLAAS employs 12,000 people worldwide and achieved a turnover of 5 billion euros in the 2024 financial year.

### Kontaktpersoner



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