



CLAAS JAGUAR and front attachments:
New features for 2025.



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Even more flexible, even more efficient, even more comfortable.

CLAAS has introduced many new and innovative features for the 2025 model year JAGUAR 900 series. The line-up includes a new V-FLEX chopping cylinder, a new rear axle and digital kernel processing analysis. With up to 925 hp, the JAGUAR is now even more powerful, even more flexible, even more efficient, even easier to maintain and even more durable.

Its very sharp cutting action delivers uniform chop quality while its flexible knife configuration capability means that it is suitable for all popular lengths of cut. The crop flow is now even smoother and more consistent. The CLAAS JAGUAR stands for rigorous silage quality and reliable harvesting performance. Feedback from our customers also helps our CLAAS engineers in the continuous improvement of our products. You can count on the JAGUAR, the result of more than 50 years of evolution.



Optimal chop quality for perfect silage.



Easily accessible chopping cylinder for quick and easy maintenance.

New V-FLEX chopping cylinder: the heart of the JAGUAR 900.

The new V-FLEX chopping cylinder for the CLAAS JAGUAR 900 forage harvester offers outstanding cutting and chopping quality, flexibility, comfort and reliability. Now available as an optional alternative to the well-known V-MAX chopping cylinder, the V-FLEX is another example of our commitment to meeting the requirements of our customers. Developed on the basis of feedback from these same customers around the world, this enhanced unit is the result of years of work, practical experience and testing by our CLAAS engineers.

The new V-FLEX cylinder delivers very precise and consistent chop quality. The steep 10° knife angle results in an easy, drawing cutting action which is more efficient. Whatever the conditions, you can count on the new cylinder to provide highly consistent performance for both maize and grass harvesting.



The new cylinder for high-throughput chopping.



V-FLEX universal and maize knives with integral paddle section.

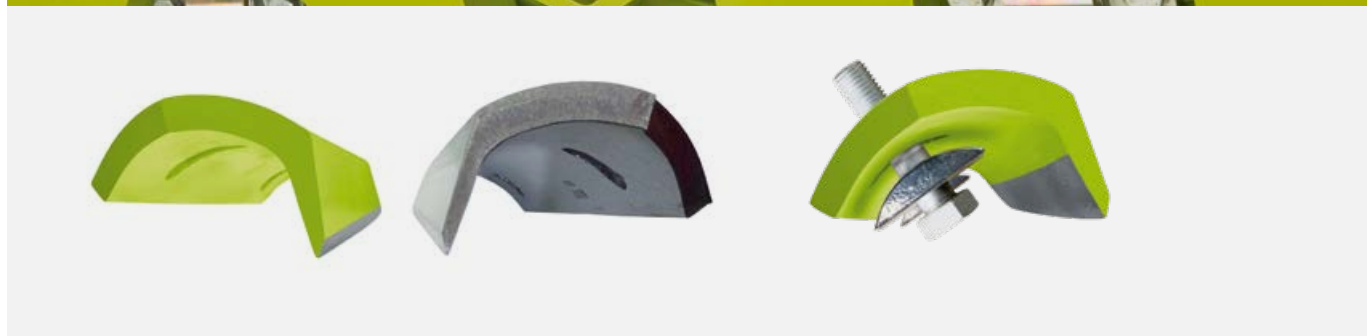
Secured by three bolts inserted from above.

Length of cut can be doubled with half-section knives for symmetrical crop delivery.

V-MAX chopping cylinder: proven chop quality.

The V-MAX chopping cylinder is available in versions with 42, 36, 28, 24 or 20 knives to provide an optimal match for your requirements. A notable feature of the knives is their special paddle shape which makes for a trouble-free crop flow. The high stability of the knives is ensured by the direct absorption of the cutting forces by the star-shaped cylinder.

As the location of the knives is defined by the mounting system, there is no need for them to be adjusted to the shear bar. Once bolted into place, the V-MAX knives are used right down to their wear limit without adjustment. For long lengths of cut in maize, as required for SHREDLAGE®, use of half-section knives enables symmetrical crop delivery.



V-MAX universal and maize knives.

Attached by two bolts inserted from below.



Paddle-shaped knives on the V-MAX chopping cylinder ensure an optimal crop flow.

Chop quality.

The new V-MAX chopping cylinder delivers very precise chop quality. The steep 10° knife angle results in an easy, drawing cutting action.

Precise and consistent.

The cylinder also ensures extremely consistent performance under all conditions – whether harvesting maize or grass.

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We have high standards for chop quality. When we're chopping very short lengths of cut of 4 to 5 mm for biogas facilities, the kernel processing is excellent. During grass chopping you really notice that even dense sections of swaths are simply swallowed up by the increased rotational mass. My customers are delighted with the chop quality. The CLAAS engineers have really done their homework.”



Contractor Thomas Vetter (Germany).



V-FLEX chopping cylinder.

10° knife angle

Flexibility and comfort.

The V-FLEX cylinder body can be fitted with a variety of knife configurations comprising 36, 28, 24 or 20 knives. The three bolts for each knife are tightened easily from above. A new development is the possibility of using half-section knives. During maize harvesting, the optimised, symmetrical delivery of the long-cut crop, as required for SHREDLAGE® allows the corncracker to operate at peak performance.

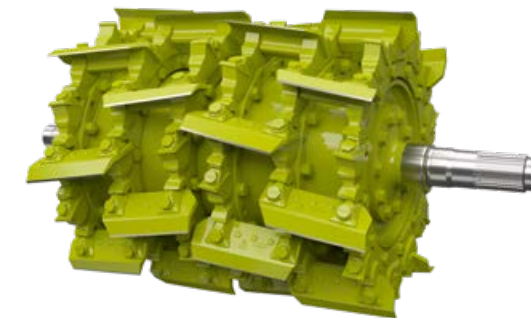
Versatile in the field.

The new design increases operator comfort and convenience considerably and leads to a reduction in the noise level of up to 3-4 dBA. Sharpening of the knives and adjustment of the shear bar can be triggered with a single activation input in CEBIS.

With five sharpening cycles programmed, the combination of sharpening and precise adjustment of the shear bar takes only a minute. Adjustment of the shear bar is monitored by sensors which measure the actual condition of the cylinder radius. The process of fitting the knives is also convenient. The three bolts per knife are inserted easily from above. As the location of the knives is defined by the mounting system, there is no need to adjust them to the shear bar.

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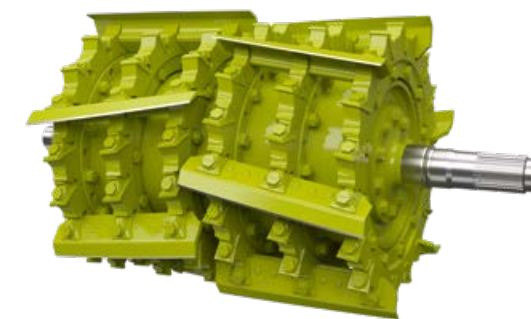
We need flexibility in order to meet our customers' requirements. We're very pleased with the V-FLEX cylinder fitted with half-section knives. The reduction in wear is great. Working in grass, we can manage with a single set of knives and they last significantly longer. We'll continue to buy CLAAS in the future.”



Length of cut doubled with half-section knives for symmetrical crop delivery.



Length of cut doubled with half the full set of knives.



Length of cut increased with V-36 by using one third of the full set of knives with symmetrical crop delivery.



Sharpening and adjusting the shear bar takes hardly any time at all.



Contractor Max Wagner (Germany).

Reliability and durability.

The extremely robust design of the V-FLEX chopping cylinder is complemented by that of the V-MAX knives which feature a 23 mm wide wear coating –that is 20% more than the V-MAX knives – for a very long service life. Another advantage of the robust design is its high resistance in the event of contact with foreign objects such as stones.

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For our activity, we count on reliability and flexibility for six weeks in spring and during maize harvesting from July to the end of October. The extended wear coating on the knives is very good and results in a significant increase in their service life. We find that the V-FLEX chopping cylinder really does a great job.”

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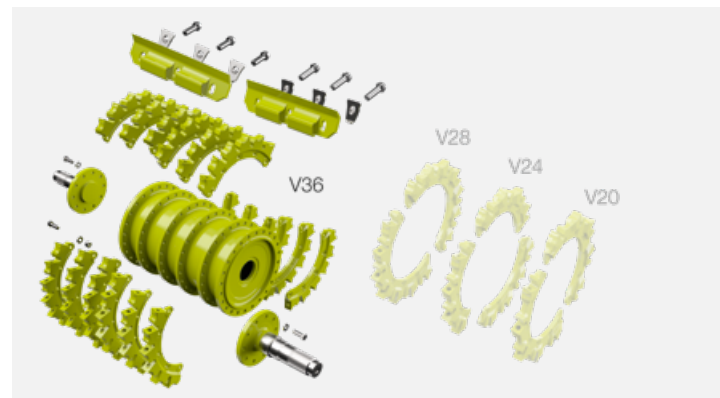
Once the knives are bolted into place, they can be used continuously until they're fully worn. It's really striking how robust and durable the knives are. We have an awful lot of stones here and the V-FLEX makes a big difference as it is very resistant to foreign objects.”



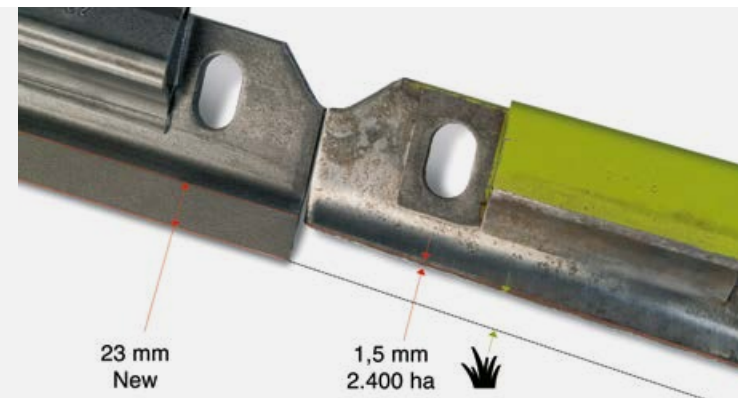
Contractor Justin Danell
(USA).



Contractor David Desimpel
(France).



The chopping cylinder body can be fitted with 36, 28, 24 or 20 knives.



The V-FLEX knives have a 23 mm wide wear coating.



Crop flow and efficiency.

With its new features, the JAGUAR offers improved efficiency and a smoother crop flow for optimised harvesting performance. As a result of its greater mass, the V-FLEX cylinder rotates more powerfully. This is particularly noticeable when dealing with uneven swaths, as the high rotational mass ensures even throughput.

”

Grass harvesting performance is excellent. With our field structure, we can handle some 80 hectares per day with consistently high chop quality. We're happy to have such a reliable machine. It reaches its performance target every day.”

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The chop quality is very good. The V-FLEX chopping cylinder runs very smoothly and the crop flow is even. This means that we are also able to save on fuel.”



Plant Production Manager Chris Eichhorn
(Germany).



Contractor Marlyn Chark
(USA).

Corncracker: enhanced kernel processing.

A number of small improvements have been made to the corncracker to provide an even better response to the requirements of the harvesting process and to enable more efficient and convenient operation. Here, too, feedback from our customers proved extremely important and helpful.

Increased speed difference for more intensive kernel processing.

One of the improvements concerns the speed difference of the MULTI CROP CRACKER (MCC), which has now been increased from 30 % to 40 %. This change, which applies both to the MCC CLASSIC and the MCC MAX, provides even more intensive kernel processing. It is particularly advantageous for farms which have biogas facilities or which produce silage for dairy cattle and finishing beef bulls.

New fine-meshed rollers for special requirements.

As an additional option for the MCC CLASSIC, very fine-meshed rollers are available through CLAAS Service & Parts. These are particularly well suited to processing very small kernels, such as those of sorghum.



Easy access: maintenance tasks can now be carried out much more easily and quickly.

This new feature enables optimal kernel processing even when operating in fine-kernel crops and so helps to increase the efficiency and quality of the harvest.

Simplified maintenance and improved accessibility.

Accessibility for performing maintenance tasks has also been improved. Space for installation and removal of the corncracker in the maintenance compartment has now been increased, thereby making maintenance easier.



- 1 More space for easy installation and removal of the corncracker
- 2 40% speed difference for intensive crop processing

Real-time analysis in the field.

In another advance, CLAAS connect can now be used to analyse the degree of kernel processing (CSPS) on the spot in the field. This involves taking a one-litre sample which is divided into separate, smaller samples; these are then placed on a DIN A4-sized blue tray.

As simple as using your smartphone.

Pictures of these samples are taken with the smartphone camera and transmitted to a central server.



The maize sample is spread loosely on the blue test tray.

The CSPS (corn silage processing score) is sent back to the user's smartphone in a very short time while harvesting is still in progress. It is therefore possible to make adjustments on the basis of the score and benefit from them immediately.



The result of the kernel processing analysis is displayed in a very short time.

New rear axle: for the most demanding operating conditions.



Robust 4-wheel drive at the touch of a button.

CLAAS has equipped the JAGUAR 900 with a new, even more robust rear axle.

Variable track width extension, easy engagement of 4-wheel drive

A notable highlight of the new rear axle is the ability to increase the track width of the steering axle and steering drive axle by means of spacers. This capability is particularly useful in countries where there are varying row widths – a typical characteristic of ridge cropping and furrow irrigation, for example. Additional convenience is provided by the four-wheel-drive function which can be engaged and disengaged as required, depending on the load. The POWER TRAC system, which is able to deliver the full tractive force on demand when operating in field mode, can be activated at any time at the touch of a button. Sensitive potentiometers are fitted in a protective position in the steering axle for increased operating reliability and an extended service life.

AUTO FILL: innovation for comfort and convenience.



Filling under fingertip control.

AUTO FILL and its extended functions make your work not only more efficient, but considerably more convenient, too.

Easy trailer changeover while on the move.

The operator's task is made considerably easier by the AUTO FILL trailer changeover standby function. Double-clicking the AUTO FILL button while AUTO FILL is running causes the end flap to open at a preset angle so that the crop stream is directed precisely into the empty trailer running alongside. AUTO FILL remains in standby mode and is reactivated as soon as the fully laden trailer is no longer picked up by the camera.

When the machine is discharging into a trailer to the side, the AUTO FILL monitor gives a virtual indication of the impact point of the crop stream, thereby enabling optimal monitoring of the filling process by the operator.



PICK UP: wider cover net and new intake auger.

A new, wide covering net prevents losses and keeps dust out of the operator's field of view. This not only makes for a cleaner working environment, but also increases operational resilience. Less dirt on the radiator screen of the JAGUAR means that the need for cleaning is reduced and operating reliability is not compromised.

Continuous crop flow increases harvesting efficiency.

The robust, redesigned intake auger features flights with a shallow pitch and now has four paddles. Also redesigned, the intake auger of the CLAAS PICK UP is particularly rugged and protected with segmented wear rings. The four paddles ensure an even and reliable crop feed to the JAGUAR. Another advantage is the ease with which the wear plates on the paddles can be changed.



Intake auger with four paddles.

CLAAS connect: the future of field work.

With CLAAS connect, your JAGUAR forage harvester becomes an integral part of your connected and efficient world of agriculture. CLAAS connect ensures that you can make use of the full potential of your machine and gives you a comprehensive system with which to optimise and document your field work.

The ideal way to connect with the whole CLAAS world.

Connect your JAGUAR with the world of CLAAS and benefit from a seamless exchange of information. With CLAAS connect you always have access to all the important data and services associated with your machine, wherever you may be. Data analysis helps you avoid downtime and supports you when making important business decisions.

Always find the right consumables and parts.

The lubricant advisor in CLAAS connect makes it easy to find and order the right products and quantities for your machine. CLAAS connect knows every part of your JAGUAR. Use Parts Doc and the Parts Shop to order the parts you need directly and have them delivered via your dealer.

Precise planning and implementation of field work.

CLAAS connect automatically takes care of everything from documenting data at field level and creating your yield map to preparing your application map for the next sowing.

Configure the correct silage additive dosage.

Working on the basis of the silage additive characteristics, the type of crop and the tank capacity, CLAAS connect also helps you find the correct silage additive settings. As a result, you are able to deliver the required daily dosage precisely while making optimum use of the tank capacity.

Direct dealer contact at all times.

The Machine connect licence allows your sales and service partner to access your machine data. This means that maintenance and servicing requirements can be handled quickly and efficiently, so that you can benefit from increased machine availability.



The ideal way to connect with the whole CLAAS world.



Working with yield maps.



Always find the right consumables and parts.



Configure the correct silage additive dosage.



Direct dealer contact at all times.



Make use of existing reference tracks.

CEMIS 1200.

Online job management between office and machine.

Assign jobs, complete them, document them – easily and reliably: with CEMIS 1200 and an active Machine connect licence, you can handle your job management via your mobile phone connection in just a few clicks. Plan jobs, including reference tracks, in CLAAS connect and transfer them straight to the machine. On completion, the operator uses the same quick and easy method to send the job data, including the yield data, back to the office.

GPS PILOT knows the way.

Using satellite signals, the GPS PILOT guides the JAGUAR reliably and with unsurpassed precision in parallel lines, along curved contours defined by the crop edge or along reference tracks which have been defined by the operator. It is possible for the operator to make use of the full working width and to reduce overlaps to a significant degree. Existing GPS track lines in ISO XML format – produced by a swather during grass harvesting or generated during maize sowing, for example – can be used with the GPS steering system of the JAGUAR.

The resulting yield maps can reveal differences in yield within the harvested areas very quickly and allow potential problem areas to be located. With this information, you can perform your field work faster and more efficiently.

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