



VARIANT

380 RC 380 360 RC 360



All-around top
performance.





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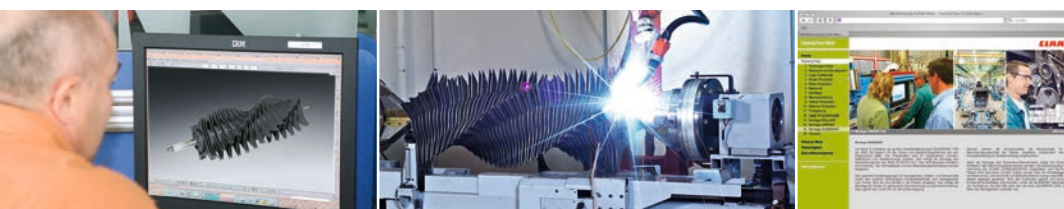
Simply the best baler around.

The agricultural cooperative in the French region of Armel sur Etang has four partners, one of whom is Marc Sanson, machinery manager for the contracting firm Arpiwelle, founded at the same time as the cooperative. As of last year, Arpiwelle's contracting firm has been home to a VARIANT 380. Prior to the 2011 season, the machine had successfully proven itself by compacting 19,215 bales, including 50 percent in silage.

For driver Dimitri Robert, the main advantage lies in the cutting rotor with its forced bale start, which gives greater yields than ever before: "Thanks to this cutting rotor, I can get maximum output from the machine without any problem."

According to Dimitri, the quality of the baling pressure achieved by the VARIANT 380 was its biggest selling point: "Our customers first needed to be convinced that the machine could deliver really well-compacted bales, and, since it always does such a good job of compacting, if we ever need to look for a new baler, it will certainly be a VARIANT again."

The CLAAS MEDIUM TERMINAL is extremely user-friendly, making it very easy to adjust the diameter, the compactness of the soft core and the overall diameter of the bale. It also takes no time at all to make the switch from silage to hay. "Our customers immediately pick up on the excellent cutting quality too", says Mark Sanson, "since the 14 knives of the ROTO CUT cutting rotor ensure a cutting quality that enables optimum forage fermentation, as well as better distribution within the wagon," Dimitri adds. "Thanks to the high operating speed and the density of the compacted bales, it's a pleasure to use the VARIANT, and there's very little daily maintenance to perform."



Visit Europe's most modern baler factory at claas.com – search term: FactoryTour Metz.

Unbeatable in the field.



Fighting it out.

Regardless of whether the meadows in the Loire-Atlantique Department in France happen to be under water or not, every member of the machinery cooperative of Saint-Philbert-de-Grand-Lieu can be assured of a consistent standard of efficiency through the use of the VARIANT ROTO CUT, as Gérard Amiand, the head of this co-op, which has 230 members, explains.

The co-op acquired its first VARIANT ROTO CUT in 2003, and today boasts more than three machines in this series. Pascal Clavier explains that it was one benefit in particular that tipped the balance when it came to deciding to opt for CLAAS balers: "These machines really fight it out – even in dense reed stands! The speed doesn't need to be reduced to get the baling process under way, unlike the balers of other manufacturers that we've used in the past," he says enthusiastically. The vehicle speed remains constant and the VARIANT machines offer an unrivalled operational throughout, which the cooperative also values elsewhere, as on the meadows surrounding Lake Grand-Lieu, for example.



"With our three round balers, our daily output usually tops 55 hectares, which meets with the approval of all our members."



Impressive performance from the word go.

The CLAAS VARIANT was the first round baler on the market with an 83 in (2.1 m) pick-up. This proven design includes enormous throughput capacity and outstanding performance features, and is also employed in the new VARIANT. Even the widest and most irregular windrows are picked up cleanly.

Thorough field clearance.

The pick-up is evenly suspended with large caster-mounted guide wheels, keeping it securely on track. This combination ensures precise following of ground contours and protects the grass stubble, even at high working speeds and when turning.

A CLAAS invention – the roller crop press improves the crop flow.

As an option from CLAAS Parts, the VARIANT comes complete with the twin roller crop press, which has proven itself thousands of times over in other CLAAS balers. It compresses the crop perfectly, gives faster product flow, and ensures active feeding of the crop to the rotor.



The forced feed through the conveyor rotor makes a quick bale start a certainty and guarantees an enormous output.

With a huge appetite, nothing gets left behind.



A unique system that guarantees output: the rotor gets the bale rolling.

As close to a perfect flow as you can get – and it couldn't be easier.

Unique from CLAAS: the rotor gets the bale turning and forces the bale start – for each and every bale, under all conditions.

The benefits of this system pay for themselves in every minute of operation. You can always drive the VARIANT at full speed. Thanks to maximum core compaction, maximum bale weights are a certainty.

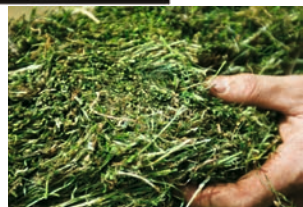
At the end of the day, you'll be pleased to see how you manage to work more effectively and produce far more perfectly compacted bales than ever before.

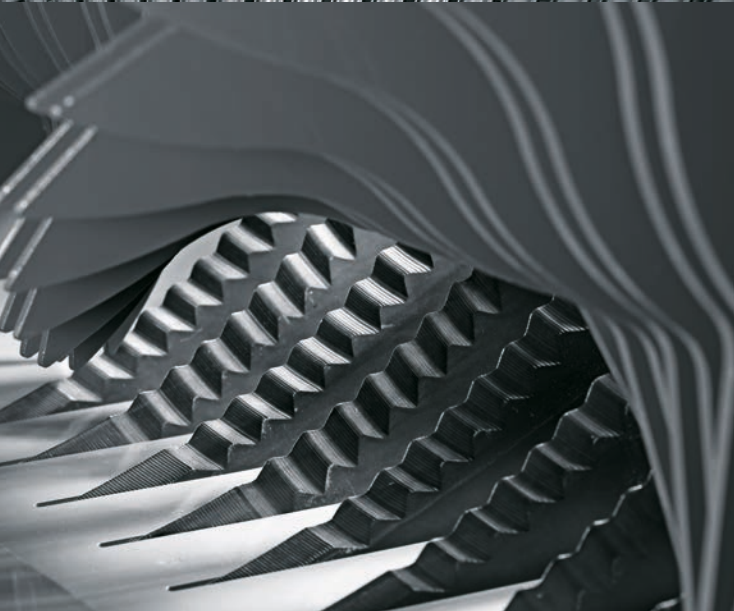
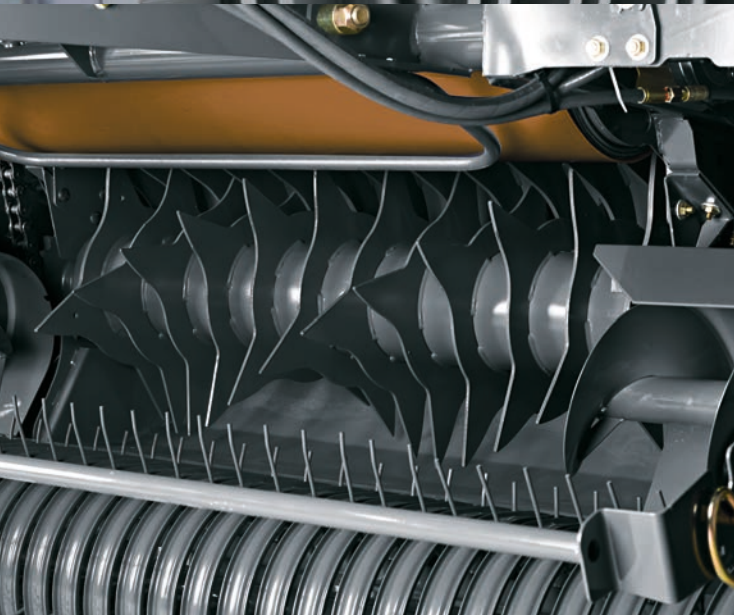
ROTO FEED: uniform crop flow.

The standard feed rotor delivers a uniform crop flow to the bale chamber. This in turn accelerates the bale formation process, which means higher speeds and faster work rates.



Short chop, high compaction pressure and minimum oxygen. This results in silage that is tasty, rich in energy and gives enhanced lactic acid fermentation – all essential factors for high milk yields.





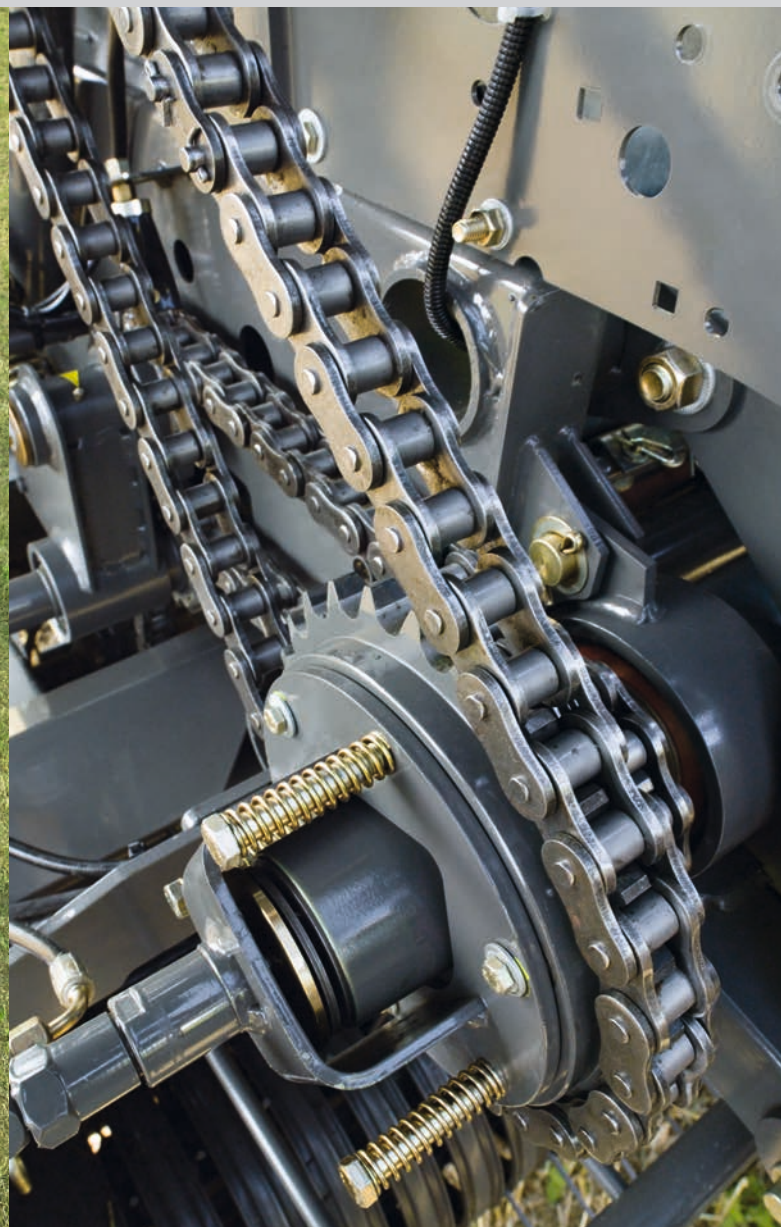
ROTO CUT – 14 blades for a better cut and easier bale breakup.

The perfect combination, ROTO CUT and VARIANT for maximum efficiency and profitable returns. The ideal short-chop baler bringing superior technology to the field:

- Spiral tine arrangement
- Helical rotor for a short chop
- Combined stripper system between and within the double tines
- The aggressive knives are well secured
- Hydraulic knife engagement

The 14-blade chopping rotor on the VARIANT ROTO CUT works precisely, quickly and effectively with helical double tines for a consistently good feed quality. Because the crop is cut short and precisely into small lengths, it can be compacted more densely and broken up more easily.

A robust drive line that eliminates glitches in operation.





Fully equipped with an impressive specification, even on the standard version.

The four heavy-duty seamless baling belts on the VARIANT also contribute to consistently high performance and bale density:

- Reliable drive via two cambered rubber-coated rollers
- Soft profile for good traction, secure crop transport and gentle crop treatment
- Maximum surface coverage for minimal crop loss

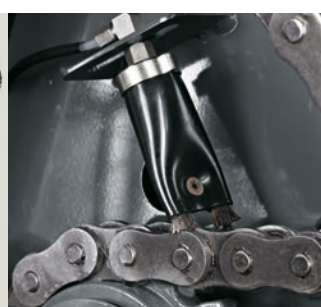
With a belt speed of 10 ft/sec (3.0 m/sec), the VARIANT turns faster and compresses more densely than any other baler. The intake area of the machine can easily be seen from the cab. You can match the working speed perfectly to the crop conditions and always stay close to the output limit, whatever the conditions.

Heavy duty from CLAAS.

The CLAAS heavy-duty drive train transmits the power where it's needed and with maximum efficiency.

- Heavy-duty drives for the toughest crop conditions
- Heavy-duty gearbox for increased throughput
- Heavy-duty long-life 1 1/4" chains
- Heavy-duty chopping system with dual knife mounting

This heavy-duty design has been developed for high reliability and long service life, regardless of how much you expect of your new VARIANT in everyday operation.





Active control: precise guidance and quiet running.

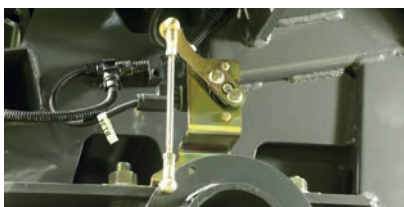
The VARIANT features a specially developed hydraulic bale density control system designed to produce maximum bale density in all conditions. The active hydraulic system combines three hydraulic cylinders with a dual tensioning arm system.

Core type preferences?
We can accommodate them.

The continuously adjustable soft core device is another unique feature from CLAAS. It means you can comfortably select the soft core diameter and determine the baling pressure of the core from the cab. Dry straw is baled with a rock-hard core. When the crop is moist, you can reduce the baling pressure to enable the bales to break up better.

CLAAS MEDIUM TERMINAL.

With the handy CLAAS MEDIUM TERMINAL (CMT), you'll quickly be able to manage all important functions and keep your baling tasks fully under control from the comfort of the cab. Baling pressure, bale size and the left/right display are conveniently arranged within the driver's field of vision. Moreover, thanks to the pressure release function, you can rapidly clear any blockages that may occur, without leaving the cab.



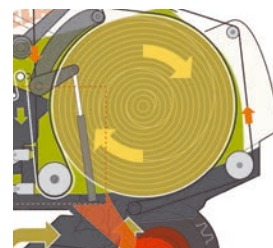
Thanks to a sensor on the tensioning arm, the driver is always kept in the picture regarding the current bale diameter.

Rock-hard, for perfect bales.



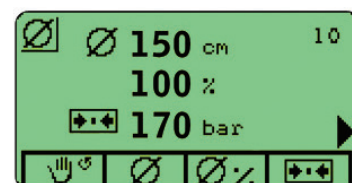
Task menu:

Monitoring and information on all machine functions: bale count, tying, current bale diameter, position of blades, position of tailgate, left/right display, etc.



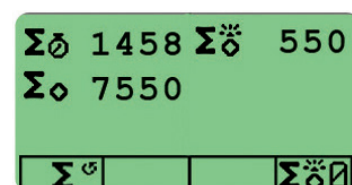
Settings menu:

Configuration of bale diameter, baling pressure, soft core diameter and pressure, configuration of net and twine tying.



Counter menu:

Recording of work hours, total number of bales produced, number of bales made per day.





Mature performance profile.

Round baling systems require the machine to stop briefly while the bale is wrapped or tied. However, even in this respect, the VARIANT is impressive with its speed and efficiency.

The process starts automatically once the desired bale diameter has been reached. The high belt speed of 10 ft/sec (3.0 m/s) ensures an extremely fast tying cycle, making it possible to continue baling right away without wasting any time.

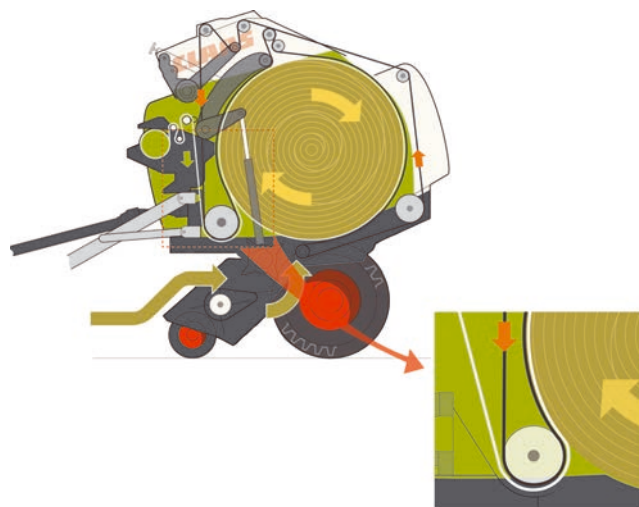
Whether using net wrapping or tying with double twine, the VARIANT is highly impressive in the field. Once started up, the easily adjustable precision tying system grips the bale tightly, producing solid bales that hold their shape – just the way you want them.

A cover for the net is available as an optional extra for extremely wet conditions. It provides protection against moisture, ensuring that the net unrolls smoothly.

Good visibility.

As in all CLAAS balers, the VARIANT is designed so that tying and wrapping take place in a highly visible area. You see exactly when it starts, follow the action as it progresses, and can tell the moment it's finished.

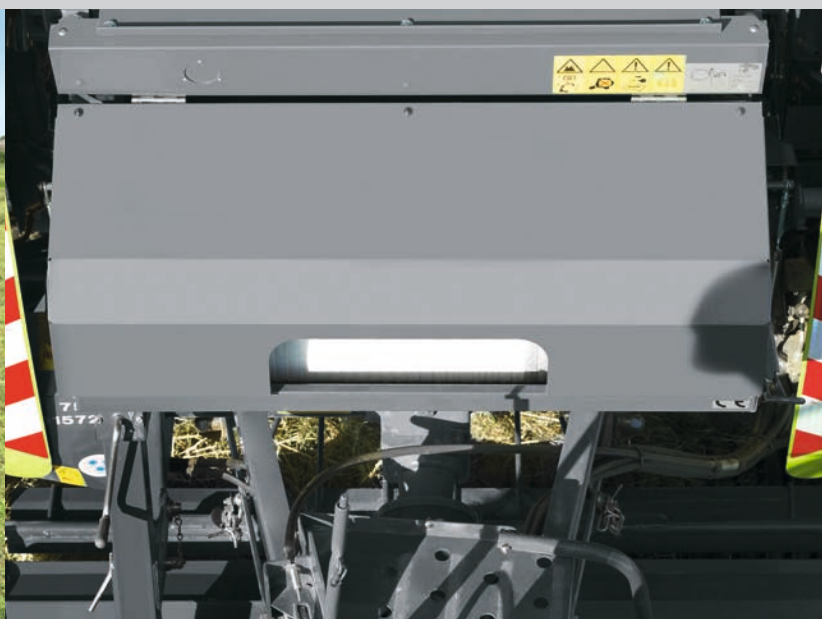
The wide-opening panels provide good access for convenient cleaning and maintenance work.



Developed by CLAAS and designed for CLAAS balers: highly secure tying and optimal reliability when using ORIGINAL CLAAS BALETEx binding twine and CLAAS ROLLATEx PRO net for optimal edge coverage.



A simple calculation: faster wrapping means more bales per day.



Customized baling.

Rapid wrapping for reduced downtime and more baling

Bale density control system with active hydraulics and dual-tensioning arm

Exclusive: bale size, soft-core diameter, baling and soft-core pressure controllable from the cab

CLAAS MEDIUM TERMINAL with ISOBUS technology

Unique from CLAAS: the rotor gets the bale rolling

High-performance XL pick-up with 83 in (2.1 m) working width

Optional: roller crop press for accelerated crop flow (available through CLAAS Parts)

Convenient net and twine wrapping

Fully reliable, high-strength endless belts

High drive torque, coupled with 10 ft/sec (3.0 m/s) belt speed

Bale diameter is infinitely adjustable



VARIANT

		380 RC / 360 RC	380 RF / 360 RF
Hitching			
PTO shaft speed	rpm	540 / 1000 (○)	540 / 1000 (○)
Main drive		Standard, 1"	Standard, 1"
Drive chains		Standard, 1"	Standard, 1"
Pick-up			
Width	in (m)	83 (2.10)	83 (2.10)
DIN raking width	in (m)	75 (1.90)	75 (1.90)
Hydraulic pick-up lift		●	●
Ground tracking via two oscillating pick-up caster guide wheels		●	●
Hydraulic connection			
One-way spool valve for pick-up lift and		●	●
dual-acting spool valve for tailgate cylinders			
Additional dual-acting spool valve for PRO models		●	●
Crop feed			
Forced feed with		ROTO CUT	ROTO FEED
Number of knives		14	—
Variable baling chamber			
Four high-strength seamless belts		●	●
Soft-core device, pressure and diameter adjustable		●	●
Supplementary belt drive		●	●
Bale chamber dimensions			
Width	in (m)	48 (1.20)	48 (1.20)
Diameter	in (m)	36-67 / 36-60 (0.90–1.70 / 0.90–1.55)	36-67 / 36-60 (0.90–1.70 / 0.90–1.55)
Control terminal			
CLAAS MEDIUM TERMINAL (CMT)*		●	●
Wrapping and tying			
Net wrapping with automatic start		●	●
Number of net turns (optional)		9 steps (●)	9 steps (●)
Dual twine wrapping with automatic start of tying		○	○
Number of twine turns (optional)		10 steps (●)	10 steps (●)
Tires			
15.0/55-17		●	●
19.0/45-17		○	○
500/50-17 F+		○	○
Dimensions and weights			
Length with bale ramp	in (m)	184 (4.68)	184 (4.68)
Width with 15.0/55-17 tires	in (m)	98 (2.49)	98 (2.49)
Width with 19.0/45-17 tires	in (m)	105 (2.66)	105 (2.66)
Width with 500/50-17 F+ tires (radial)	in (m)	105.1 (2.67)	105 (2.67)
Height	in (m)	117.7-119.3 / 109.8-111.4 (2.99–3.03 / 2.79–2.83)	117.7-119.3 / 109.8-111.4 (2.99–3.03 / 2.79–2.83)

Additional equipment:

Roller crop press, ISOBUS connection cable, convenient net wrapping or twine tying

● Standard ○ Optional — Unavailable * Subject to national regulation

CLAAS continually develops its products to meet customer requirements. This means that all products are subject to change without notice. All descriptions and specifications in this brochure should be considered approximate and may include optional equipment that is not part of the standard specifications. This brochure is designed for worldwide use. Please refer to your nearest CLAAS dealer and their price list for local specification details. Some protective panels may have been removed for photographic purposes in order to present the function clearly. To avoid any risk of danger, never remove these protective panels yourself. In this respect, please refer to the relevant instructions in the operator's manual.

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