



Fixed Chamber Round Balers
FB SERIES





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FB SERIES

Fixed Chamber Round Balers

CAPACITY. CONSISTENCY. RELIABILITY.

BOOST THE PROFITABILITY OF YOUR BALING OPERATION WITH KUHN FIXED CHAMBER ROUND BALERS. THEIR UNIQUE FEATURES AND TECHNIQUES DELIVER CAPACITY, CONSISTENCY AND RELIABILITY. THE FB SERIES CONSISTS OF A WIDE RANGE TO MATCH YOUR INDIVIDUAL REQUIREMENTS.



CAPACITY

FB balers are designed to provide you the highest density and capacity, even in the toughest conditions across the world. All models incorporate a cam-steered 230 cm pick-up and the unrivalled INTEGRAL ROTOR intake system, ensuring a substantial throughput capacity.

CONSISTENCY

With an FB fixed chamber baler, you produce bales of consistent bale shape and size. Constant high cutting quality is provided by the patented* elliptical-shaped rotor tines. Then carefully seal your perfect bale with the KUHN Net binding or Film binding systems.

RELIABILITY

Whether you produce many or few bales, you always need to be able to rely on your machine. In KUHN fixed balers, heavy-duty components are combined with clever, maintenance-free solutions. Design that never lets you down.

*Patent or patent pending in one or more countries.

FB SERIES

CHOOSE YOUR BALER

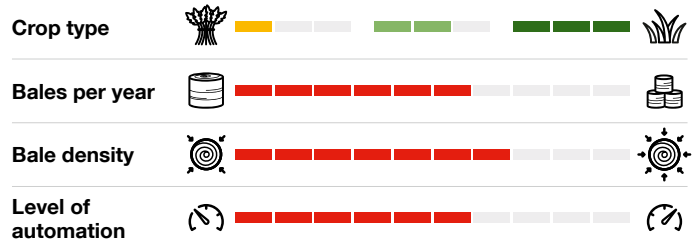
Are you a farmer or a contractor? Do you produce many or few bales? Are you looking for maximum versatility or do you prefer an expert in a particular crop or condition? KUHN is your Baler specialist. With our wide range we always have the right machine for every situation. Our field specialists are there to find the best solution together with you.





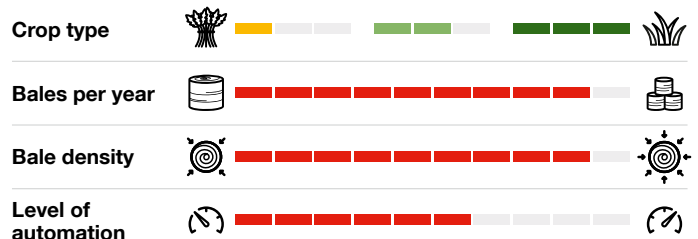
FB 3125: Robust, reliable and ready to perform

- 18 rollers with POWERTRACK profile ensure density and grip on the bale
- Proven intake and bale chamber concept
- Intuitive control; every operator can get the best out of the machine



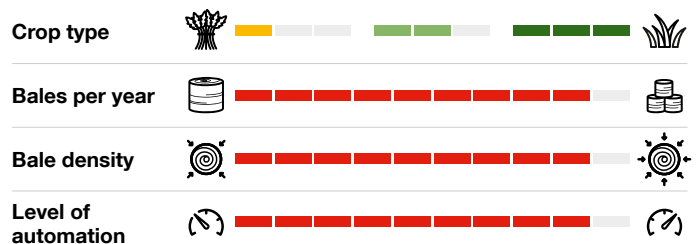
FB 3130: Exceptionally high density and unmatched lifetime

- Heavy-duty version of the 18 POWERTRACK-roller bale chamber
- Strong bearings and chains allow for high bale pressure combined with extremely long life
- Optional patented* TWIN-reel film binding system



FB 3135: Unbeatable strength, effortless use

- The most heavy-duty bale chamber concept in the market combined with the best features and options for the highest level of driver comfort
- Operated with intuitive ISOBUS control
- With the AUTOMATE option the FB 3135 becomes fully automatic



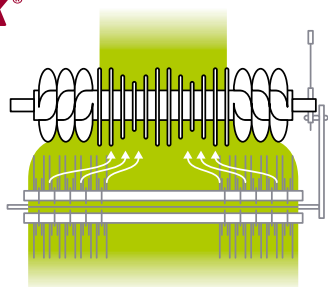
*Patent or patent pending in one or more countries.

INTAKE PERFORMANCE

KUHN balers guarantee optimal crop intake. The wide cam track pick-up unit provides maximum ground adaption when combined with its pendulum capabilities, enabling it to work in the toughest conditions. All KUHN balers are equipped with the proven INTEGRAL ROTOR technology.



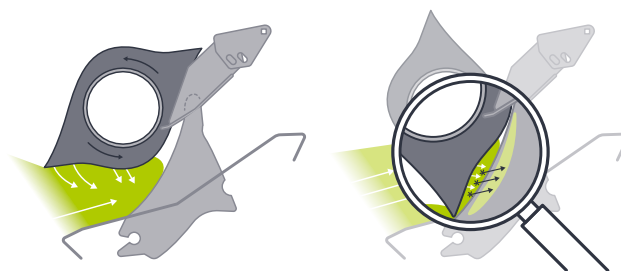
HARDOX®
WEAR PLATE



EXCLUSIVE

INTEGRAL ROTOR

This simple, maintenance-free INTEGRAL ROTOR intake system guarantees an enormous throughput capacity at all times. The short distance between rotor and pick-up tines maintains consistent crop flow. The design of this force-fed intake makes higher forward speeds possible for increased productivity and reduced crop damage. The INTEGRAL ROTOR has rotor tines made out of Hardox® wear plates. Hardox® combines extreme hardness and toughness to reduce rotor tine wear.



PATENTED

Patented rotor tine shape

KUHN OPTICUT (OC) cutting rotors are designed for unlimited intake capacity and excellent cutting quality. OC cutting rotors, with patented* elliptical-shaped rotor tines, are acknowledged by users as one of the best cutting systems on the market. The silage is guided and drawn down to the knives from an early stage which improves flow and cutting performance while requiring minimal force - this also prevents unwanted blockages.

*Patent or patent pending in one or more countries.



Pick-up guide wheels

To adapt the machine to your fields, you have the choice between fixed and pivoting pick-up guide wheels. The pivoting pick-up wheels are semi-pneumatic and therefore ideal for rough terrain and stony soils.

INTAKE TYPE		FB 3125	FB 3130	FB 3135
NON-CUTTING VERSIONS	OPTIFEED single tine - Without cutting device	♦ (optional DROPFLOOR)		
	OPTIFEED double tine - Without cutting device		♦ (DROPFLOOR)	
CUTTING VERSIONS	OPTICUT 14 - 70 mm cutting length	♦ (DROPFLOOR)	♦ (DROPFLOOR)	♦ (DROPFLOOR, GROUP SELECTION)
	OPTICUT 23 - 45 mm cutting length			♦ (DROPFLOOR, GROUP SELECTION)

INTAKE PERFORMANCE

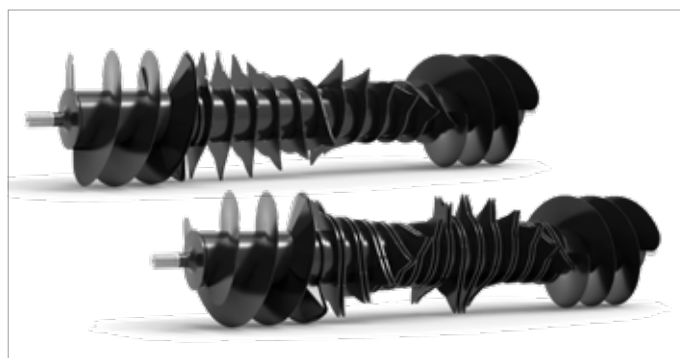
To better meet your operation's specific needs, there are four intake options available for the FB series models. Select from one of our proven INTEGRAL ROTORS; the OPTIFEED non-cutting rotors, the 14-knife or the 23-knife OPTICUT cutting rotors. See the table on page 07 for availability per model.

KUHN OPTICUT (OC) cutting systems are designed for unlimited intake capacity. Both systems feature a knife control function operated from the ISOBUS terminal.



GROUP SELECTION

Changing between different knife sets is very easy with KUHN's proven GROUP SELECTION and can be done in seconds. Available on FB 3135.



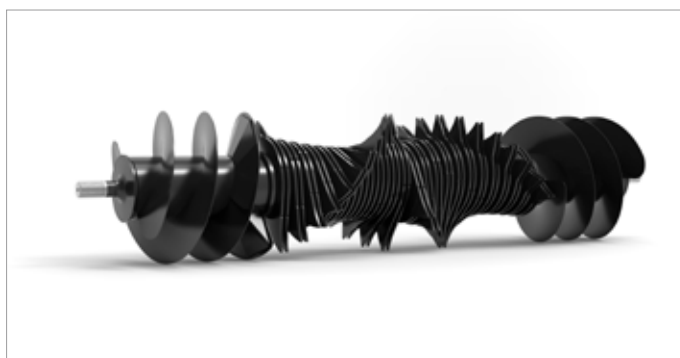
OPTIFEED ROTOR

The OPTIFEED rotor design, with single or double feeding tines and integrated augers, helps even out the swath and force-feed the crop into the baler. Resulting in consistent bales and maximum throughput.



OPTICUT 14 knives (OC 14)

The INTEGRAL ROTOR, with the 14-knife OPTICUT system, is designed to even out the swath and force-feed the crop into the baler for maximum throughput. The 14-knife OPTICUT cutting system provides a theoretical cutting length of 70 mm. Each single knife is spring-protected against damage from foreign objects. With GROUP SELECTION (FB 3135), the operator can choose to have 0, 4, 7, 7 or 14 knives in operation.



OPTICUT 23 knives (OC 23)

The INTEGRAL ROTOR, with the 23-knife OPTICUT system, has the benefits of intensive cutting and mechanical protection. The 23-knife OPTICUT system provides a theoretical cutting length of 45 mm. Each single knife is spring-protected against damage from foreign objects. With GROUP SELECTION (FB 3135), the operator can choose to have 0, 7, 11, 12, or 23 knives in operation.

CLEVER SOLUTIONS THAT KEEP YOU GOING

During tight harvest windows, you want to keep going. KUHN developed clever solutions to prevent crop blockages or, if they do occur, quickly solve them. So that you can resume your baling operation as soon as possible. Boosting your efficiency and improving operator comfort.





THE KUHN +

Individual knife protection

Each knife is individually spring protected. This allows maximum force to be applied for cutting the crop at all times and ensures an optimal protection of each knife.



DROPFLOOR

The floor and knives can be hydraulically lowered from the comfort of the tractor cab in the case of a rotor blockage. After the blockage is cleared, they can easily be brought back into work position.



Rotor disengagement

In extreme circumstances, double security is provided by a standard rotor disengagement clutch. This will enable the operator to bind and eject the bale from the chamber before continuing. Both the rotor disengagement and DROPFLOOR technology ensure a fast clearance in case of a blockage and enables you to quickly continue your baling operation. On FB 3130 and 3135 models the rotor disengagement is hydraulically operated right from the drivers' seat.

PERFECT BALE FORMATION

Producing many silage, hay and straw bales each season requires expert engineering of the machine. To compress the crop into bales with a consistent size and density, the baling process has to be as effective as possible while being gentle on the crop. The rollers with POWERTRACK profile start to rotate the core of the bale as fast as possible to ensure maximum compression and optimal bale shape.



Maximum bale traction

18 high-quality rollers are at the core of the KUHN fixed chamber concept. All rollers feature a POWERTRACK profile for maximum bale traction, resulting in a reliable bale start and a high bale density. In addition, roller spacings are reduced to avoid crop losses.



EXCLUSIVE

POWERTRACK profile

To compress the crop into bales with a consistent size and density, the baling process has to be as effective as possible while being gentle on the crop. The rollers with unique POWERTRACK profile start to rotate the core of the bale as fast as possible to ensure optimal compression.



THE KUHN +

Robust driveline for improved lifetime

The balanced driveline has a unique gearbox frame design. The bale chamber drive on one side and the rotor plus pick-up drive on the other, ensure a smooth operation and an even power transfer. The main drive and bale roller chains are high-strength and equipped with a standard automatic chain oiling system, contributing to a longer service life.



Perfectly lubricated chains

All models are equipped with an oil reservoir and an automatic chain oiling system with sturdy and wide oil brushes on the chains.

BALE CHAMBER SPECIFICATIONS	
BALE FORMATION	18 POWERTRACK ROLLERS
DRIVELINE	SPLIT DRIVELINE HIGH-QUALITY IWIS CHAINS
MAXIMUM BALING PRESSURE	200 BAR
PRESSURE SETTING	FB 3125 - MANUAL FB 3130 - MANUAL FB 3135 - IN-CAB
CHAIN OILER	AUTOMATIC OILING SYSTEM



POWER LOCK DENSITY CONTROL

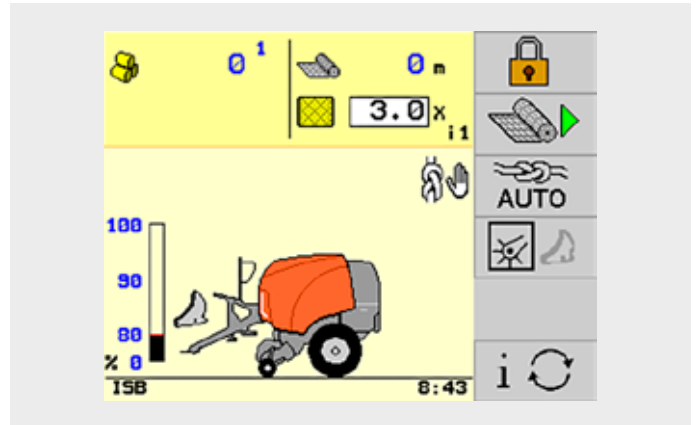
High and accurate bale density. Consistently sized, well-formed bales. All this is achieved through the unique POWER LOCK density control system. Strong hydraulic tailgate cylinders in combination with adjustable hydraulic pressure keep the tailgate closed while forming the bale. These cylinders act as a hydraulic lock and also prevent the baler from overloading. The POWER LOCK system also allows early bale growth detection.



EXCLUSIVE

POWER LOCK – how it works

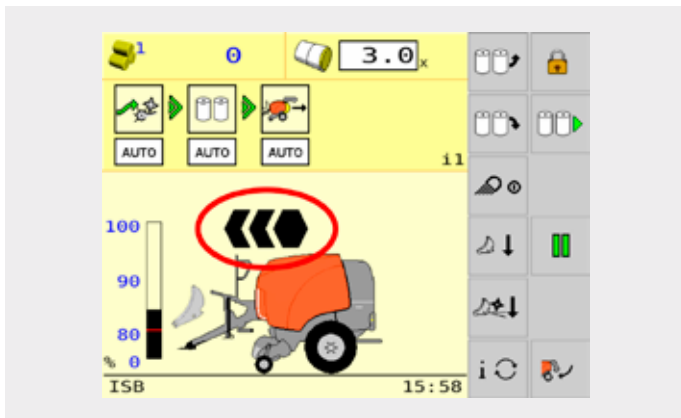
1. Baling starts, hydraulic pressure in the tailgate cylinders.
2. The bale is growing. Up to 80% bale growth, the pressure in the tailgate cylinders secure density and optimal bale shape.
3. The bale reaches 80% of its final size, bale growth detection is activated and the pressure increases.
4. Until the bale has reached 100% of its final size, the pressure further increases to keep the tailgate closed. The bale is given the final maximum baling pressure and binding can be started.



THE KUHN +

Bale growth detection

The POWER LOCK system allows early bale growth detection, performed by highly accurate tailgate sensors. The driver is informed as early as 80% bale filling so there is still enough time to perfect the bale in terms of density and shape. You are notified about the baling process via the bale growth indicator. The binding process can be started automatically when the maximum bale size is detected.



THE KUHN +

Left-right indication

In addition to the bale growth indicator, the FB 3135 allows you to guide the baler according to the left-right bale chamber filling indication displayed on the terminal. This results in optimal bale shape and density, while benefitting from extra operator comfort.



Fast tailgate

FB balers feature the fastest tailgate on the market thanks to its stable design with torsion pipes. The tailgate of the FB 3130 and 3135 opens and closes in ≥ 4.5 seconds (60 l/min oil flow). For the FB 3125 this is ≥ 5.5 seconds.

BINDING SOLUTIONS

KUHN bales stand out in bale density and shape. After the bale has left the bale chamber, it is important to keep it in perfect shape and condition. Our binding techniques offer maximal holding force and optimal bale shape retention. Depending on the model, FB balers can be equipped with the KUHN Film binding, Net binding or Twine binding system.



Film binding: the benefits

For silage conditions, film binding is the better option. When binding the bale with film the extra layers of film around the bale seal the crop in an airtight manner, thus ensuring better preservation and form stability. In addition, film binding offers benefits regarding efficiency and bale protection.



PATENTED

KUHN TWIN-reel film binding system

FB 3130 and 3135 balers can be equipped with the patented* TWIN-reel film binding system. This unique KUHN solution optimises silage quality at the lowest costs. TWIN-reel uses two regular 750 mm stretch-film rolls. Regular wrapping film enables you to use a much higher pre-stretch ratio compared to conventional wide film binding systems. This reduces your film binding costs by 37% and extends the film change intervals by another 30%.



Reliable and user friendly net binding system

FB balers feature a proven and reliable net binding system with active stretch technology and active net feed system for constant high net tension. Convenient net positioning and a clear net routing makes installing a new net roll a breeze.

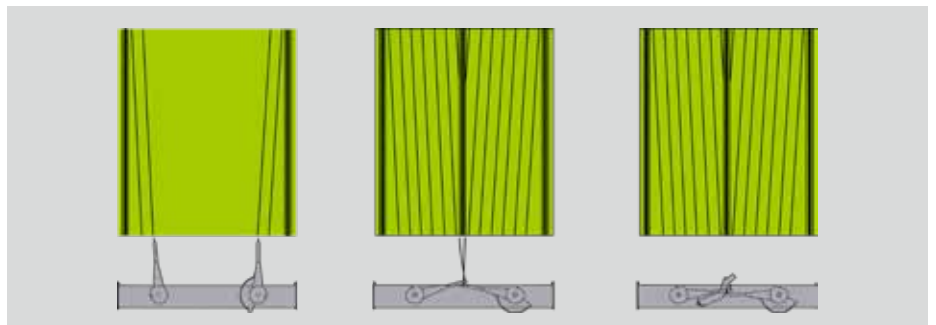
KUHN film binding explained

What makes the KUHN TWIN-reel film binding system unique?
Watch the video and find out!



Constant net tension

The net binder with active stretch technology ensures a firm bale shape with constant high net tension throughout the entire binding cycle. The net is fed into the front of the bale chamber to ensure it is taken by the bale immediately. KUHN's innovative design maintains constant net tension during the binding process. The net wrap system runs at a lower speed than the bale's rotational speed to be able to consistently stretch the net up to 10% without breaking it. The pre-stretched net results in a bale that will hold its density.

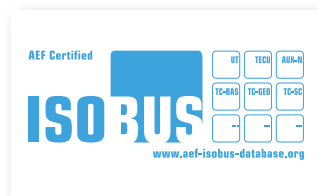


Twine binding

When using the double twine binding system, the binding cycle time is reduced to a minimum. In the twine binding cycle both of the twines start at the bale edge and overlap before moving to the centre of the bale. In the centre of the bale they overlap again, this ensures the twines are fixed and that there are no loose ends.

When required, the FB can be equipped with a combination of Twine and Net binding.

KUHN ISOBUS SOLUTIONS: TAKE ADVANTAGE OF ISOBUS COMPATIBILITY ON THE FB 3135!



VTI 60, CCI 800 AND CCI 1200: A SINGLE TERMINAL FOR ALL KUHN MACHINES.

VTI 60, CCI 800 and 1200 ISOBUS terminals are AEF-certified. They focus on three priorities: performance, visibility and flexibility. The VTI 60 is distinguished by its simplicity and user-friendly backlit keys. The CCI 800 and 1200 are equipped with a large size antiglare touchscreen. Capable of displaying simultaneously different essential information and accepting the connection of a camera, these terminals offer a high level of flexibility.



VTI 60: The perfect size to control your ISOBUS machine

The new VTI 60 ISOBUS terminal has a 5.7"/14.5 cm display. Its 12 backlit keys allow quick operation of the machine's functions. The colour touch screen makes it easy to enter parameters and access the various menu pages.



CCI 800: The compact ISOBUS terminal

The 8"/20.3 cm screen displays the main machine and miniviews on the side. Click on one of the mini-views to switch it to the main screen.



CCI 1200: innovative, large-size, high-performance

With the 12.1"/30.5 cm screen, all essential information is displayed. Several display layouts are available: miniview / maxiview / double UT.

A MULTITUDE OF APPLICATIONS AS STANDARD



TECU
Retrieve the tractor's basic information



CONTROL
Control your tasks and ISO-XML documentation



CONVERT
Connect to your biomass sensor



CAMERA
Connect a camera and display live pictures



HELP SYSTEM
The help you need

DISCOVER THE CCI APPLICATIONS



DATA TRANSFER
Data import/export via Agrirouter



NON-ISOBUS CONTROL



VT 30

The VT 30 terminal controls the baling and binding process all from the tractor cab. The 3.5" colour screen provides the same user interface as the other KUHN balers, making it an easy-to-understand control box for all drivers. The VT 30 is equipped with both a touchscreen and soft keys for an intuitive control under all circumstances. It is connected to the tractor using a 3-pin connector. The FB 3125 and 3130 come standard with the VT 30.

ELECTRONICS	FB 3125	FB 3130	FB 3135
VT 30 - NON-ISOBUS	◆	◆	
VTI 60 - ISOBUS COMPATIBLE			◇
CCI 800 - ISOBUS COMPATIBLE			◇
CCI 1200 - ISOBUS COMPATIBLE			◇

ROBUST, RELIABLE, AND READY TO PERFORM

The FB 3125 is your reliable partner throughout the entire season. With its robust design, it's always ready to perform. Produce perfect bales using the proven KUHN 18-roller chamber concept. These high-quality rollers feature the POWERTRACK profile for maximum bale traction. The intuitive operation makes it easy to use, and machine maintenance is effortless. Also, benefit from the market's most reliable net binding system.



High baling performance

18 high-quality rollers are at the core of the KUHN fixed chamber concept. All rollers feature a POWERTRACK profile for maximum bale traction, resulting in a reliable bale start and a high bale density. The proven INTEGRAL ROTOR and wide 2.30 m pick-up provide a great crop flow for high-capacity baling. Select the OPTIFEED non-cutting rotor or the OPTICUT 14 cutting rotor with a theoretical cutting length of 70 mm.



Robustness for all your baling operations

The KUHN fixed chamber baler concept includes rollers that are laser-welded from a single component. This provides maximum strength and performance. Machine durability, bale shape and density are enhanced by the heavy-duty driveline and high-quality bearings. The baler is also fitted with lifetime lubricated maintenance-free chamber roller bearings, and automatic chain lubrication for efficient machine maintenance.



Reliable net binding system

The FB 3125 features the proven and reliable KUHN net binding system which provides net stretch and consistent net spreading. Convenient net positioning and a clear net routing makes for a simple roll exchange.



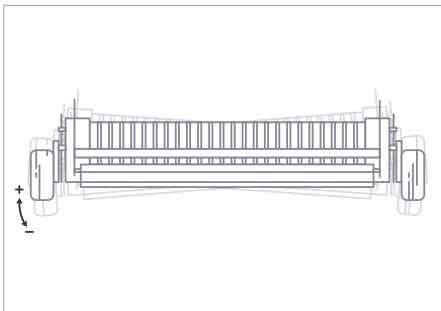
Maximum user convenience

Enjoy your workday with an intuitive and reliable machine. With the VT 30 terminal you are in control and have insight into your baling and binding processes. All you need in one work screen. Important information such as bale growth, intake status, number of bales and net layers is provided at a glance. Use just one hydraulic tractor valve to control the pick-up, DROPFLOOR and knives by preselecting the hydraulic function from the terminal.

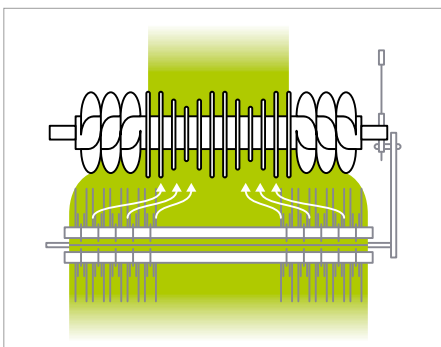
OVERVIEW



1. Robust driveline with high-quality IWIS chains



2. Pendulum pick-up



3. INTEGRAL ROTOR Technology



4. Mechanical rotor disengagement



5. POWER LOCK density control



6. Pre-selection for controlling the pick-up / DROPFLOOR / knives from the terminal



7. Automatic chain oiling system

OPTIONS



380/55-17.0



480/45-17.0



500/50-17.0



Pivoting semi-pneumatic
pick-up guide wheels



Bale kicker

EXCEPTIONALLY HIGH DENSITY AND UNMATCHED LIFETIME

FB 3130 and 3135 fixed chamber balers are top of the league. The balers are designed to provide you the highest density and capacity in the toughest conditions across the world. They feature a heavy-duty bale chamber and strong bearings and chains. Get optimum returns in silage with the patented* TWIN-reel film binding system.



Fast, perfect bale formation

The heart of the baler consists of 18 POWERTRACK rollers. These rollers, with the unique symmetrical POWERTRACK profile, provide exceptionally high densities and reliable bale rotation in all circumstances. All wear-resistant rollers are made of 3.2 mm thick high-strength steel. They are roll-formed and laser-welded with a single weld for optimal durability. A minimum of space between the rollers maximises bale contact and reduces crop loss.



EXCLUSIVE

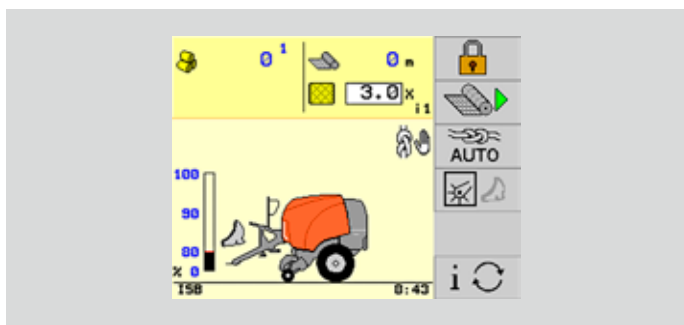
Trouble-free baling

Thanks to the 50 mm double-raced bearings on the drive chain side, the baler withstands the toughest conditions. All bearings have central greasing, a BEKAMAX automatic bearing greasing system is optional. The rollers feature built-in scrapers to push the material out and away from the bearings.



POWER LOCK density control

The unique POWER LOCK density control system ensures high bale densities and consistently sized, well-formed bales. On the FB 3130 the baling pressure can be manually adjusted via the knob on the baler valve. Two gas accumulators level out peak loads and the pressure level can be monitored on the accurate pressure gauge. For more information about POWER LOCK, see page 15.



Bale growth detection

The POWER LOCK system allows early bale growth detection, performed by a distance sensor. You are notified about the baling process via the bale growth indicator on the in-cab terminal. On FB 3130 and 3135 models the detection is stepless from 80 to 100%. For more information about bale growth detection, see page 15.



PATENTED

TWIN-reel film binding

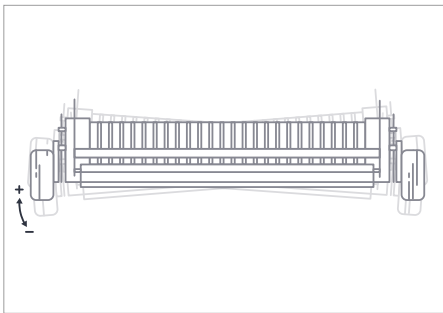
The FB 3130 can be equipped with TWIN-reel film binding. Benefit from all the advantages of this patented* system: lowest film costs - reduce up to 37% - highest forage quality, and easy opening of the bales with minimal feed losses. For more information about TWIN-reel film binding, see page 16.

*Patent or patent pending in one or more countries.

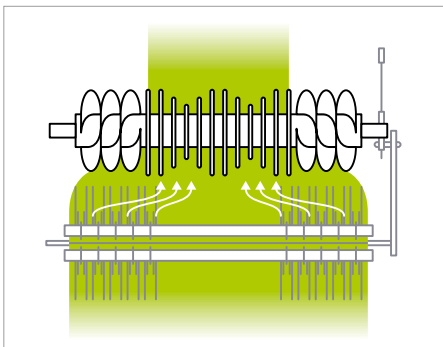
OVERVIEW



1. Robust driveline with high quality IWIS chains



2. Pendulum pick-up



3. INTEGRAL ROTOR Technology



4. In-cab hydraulic rotor disengagement



5. POWER LOCK density control



6. Centralised grease banks for roller bearings

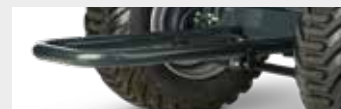


7. BEKA-MAX continuous chain oiling system

OPTIONS



Pivoting semi-pneumatic pick-up guide wheels



Bale kicker



Automatic greasing system
for roller bearings (400 gr cartridge)



Automatic greasing system
for roller bearings (4 kg container)



TWIN-reel film
binding



Trailer hitch
coupler

UNBEATABLE STRENGTH, EFFORTLESS USE

With the FB 3135 you benefit from the most heavy-duty bale chamber concept in the market, combined with the best features and options for the highest level of driver comfort. This baler is operated with the intuitive ISOBUS control.



Heavy-duty bale chamber

The FB 3135 features the same bale chamber as the FB 3130, consisting of 18 high-strength POWERTRACK rollers. The FB 3135 also comes with heavy oversized roller bearings, built-in scrapers, and centrally located grease banks for roller bearings. Optionally, you can choose the Beka-Max automatic greasing system.



THE KUHN +

Left-right indication

For optimum bale shape and density, the left-right bale chamber filling indication can be used. The indicator on the terminal shows you whether the bale should be filled more on the left side or on the right side. You can then adjust your driving path on this. Left-right indication is part of the POWER LOCK density control system (see page 15).



ISOBUS control

The FB 3135 is easy to connect to your ISOBUS tractor terminal or another ISOBUS terminal. Use the ISOBUS terminal to perform various settings such as bale density and knives / DROPFLOOR control.

HIGH LEVEL OF COMFORT AND STRESS-FREE WORKING

With the AUTOMATE option*, the FB 3135 becomes fully automatic! AUTOMATE offers maximum operator comfort thanks to improved ergonomics, stress-free operation and increased safety. Concentrate fully on the driving process, while benefiting of the many automatic functions:

- Fully automatic tailgate operation
- Bale kicker
- Fully automatic rotor DEBLOCK system
- Fully automatic knife cleaning
- PROCESS VIEW user interface
- Fast switching between Open Centre and Load Sensing functionalities



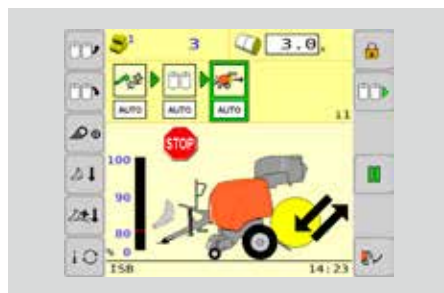
Fully automatic tailgate

The tailgate opens automatically as soon as the net wrap is applied, without interference from the driver. The bale kicker senses when the bale is out of reach and the tailgate is not opened any further than necessary for maximum bale output. Then the tailgate closes again. The operator is informed about the ongoing processes via the terminal. Visual and acoustic signals alert operator and bystanders.



Automatic rotor DEBLOCK

In the event of rotor blockage, the DROPFLOOR lowers and the knives are retracted. The operator is informed via the terminal and then dis- and re-engages the PTO. The rotor speed is increased again and the crop is fed into the bale chamber. DROPFLOOR and knives automatically return to their position.



PROCESS VIEW

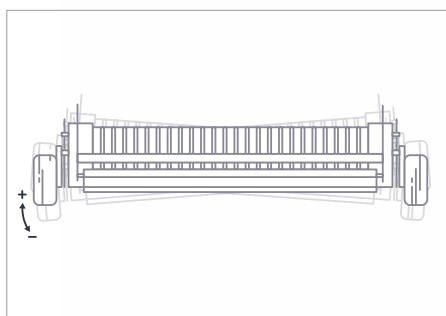
Thanks to the PROCESS VIEW user interface, the FB 3135 AUTOMATE feels very easy to use. You are always informed about the current status of your work processes which are displayed on the ISOBUS terminal. With just a tap of your finger, you can pause a process or choose between manual or automatic operation.

*When choosing Film binding, AUTOMATE comes as standard.

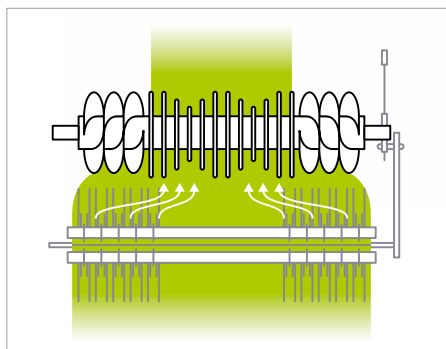
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2. Pendulum pick-up



3. INTEGRAL ROTOR Technology



4. In-cab hydraulic rotor disengagement



5. POWER LOCK density control



6. Centralised grease banks for roller bearings



7. BEKA-MAX continuous chain oiling system

OPTIONS



Pivoting semi-pneumatic pick-up guide wheels



Bale kicker



Automatic greasing system
for roller bearings (400 gr cartridge)



Automatic greasing system
for roller bearings (4 kg container)



TWIN-reel film
binding



Trailer hitch
coupler

CUSTOMERS SPEAK OUT...

THESE FIXED ROUND BALERS HAVE BEEN USED IN DIFFERENT COUNTRIES AND PROVEN THEIR EFFECTIVENESS IN VARIOUS SITUATIONS.



Eric Artaud

MULTI-CROP FARMING, DRÔME, FRANCE
PRODUCES 1,300 BALES A YEAR
FB 3125

"I was looking for a new compact but high-performance baler. I've got plots on slopes and on the edge of woodland, so I need a baler that can go everywhere, and the FB 3125 is perfect for the job. It's an easy-to-use baler with a high capacity. Compared with my previous machine, the FB 3125 makes denser bales, which saves me storage space."



Thomas Stommel

DAIRY FARMING, MUCH, GERMANY
PRODUCES 1,300 BALES A YEAR
FB 3130

"The FB 3130 impresses us with its reliability, high intake capacity and simple operation. We deliberately use our own round baler on our farm so that we can make the best possible use of the limited time available for harvesting silage, hay and straw. This allows us to control the forage harvest and the basis for high feed quality ourselves and gives us a degree of independence. Even changing drivers quickly familiarise themselves with the regular maintenance and operation of the machine."



Mr. Puw

LIFESTOCK FARMING AND CONTRACTING,
BALA, WALES
PRODUCES 8,000 - 10,000 BALES A YEAR
FB 3135

"The FB 3135 is unique on the market. It is a high specification machine with many automatic facilities. My main aim is to produce good quality bales and good quality forage. By using the KUHN film binding system on the baler, I find I do reach all those objectives."



SCAN THE
CODE FOR
THE WHOLE
STORY



FB SERIES

BENEFIT FROM MORE EQUIPMENT

There are multiple optional accessories available that allow you to customise your baler. Increase your baling and wrapping flexibility by using the factory fitted trailer coupling. Or benefit from optimal visibility and safety by equipping your machine with the KUHN camera system.



EXCLUSIVE

Factory fitted trailer coupling

The factory fitted and EU-homologated drawbar on FB 3130 and 3135 models enables hitching inline machines. This exclusive KUHN solution offers optimal flexibility while maintaining a high capacity. When combining the baler with a RW 1810 self-loading wrapper, you can even create a fully automated combination machine suited for a one-man-operation.



Full visibility

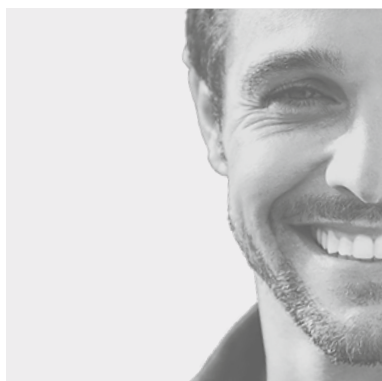
All fixed balers can be equipped with a KUHN camera system to provide optimal visibility and safety around the machine. There are 2 kits available, one kit is compatible with the CCI terminal, the other one consists of a separate monitor and a camera.



KUHN PARTS



Designed and manufactured to rival time. KUHN foundries and forge as well as a high-level manufacturing process allow the production of spare parts to defy time. You can truly rely on our know-how and our genuine parts. Farmers benefit from our client support and logistics services via any KUHN PARTS warehouse, which provide quick and reliable repair solutions in cooperation with your nearest authorized KUHN dealer.



KUHN SERVICES*

KUHN sos order - Express spare parts service 24/7
KUHN protect+ - The choice of professionals!
KUHN i tech - For ever quicker repairs!
KUHN finance - Invest rationally!

*Not all services and equipment are available in every country.

Technical Specifications

	FB 3125		FB 3130		FB 3135	
	OPTIFEED	OPTICUT 14	OPTIFEED	OPTICUT 14	OPTICUT 14	OPTICUT 23
Bale dimensions						
Diameter (m)	1.25		1.25		1.25	
Width (m)	1.22		1.22		1.22	
Pick-up						
Pick-up width (m)	2.30		2.30		2.30	
Number of tine rows	4		5		5	
Tine spacing (mm)	61		61		61	
Crop roller with wind guard	Standard		Standard		Standard	
Pneumatic gauge wheels	◆		◆		◆	
Pivoting semi-pneumatic guide wheels	◇		◇		◇	
Intake system						
Intake unit	INTEGRAL single tine rotor	INTEGRAL double tine cutting rotor	INTEGRAL double tine cutting rotor	INTEGRAL double tine cutting rotor	INTEGRAL double tine cutting rotor	INTEGRAL double tine cutting rotor
Rotor tines made out of Hardox® wear plates	-		◆		◆	
GROUP SELECTION	-		-		0-4-7-7-14	0-7-11-12-23
DROPFLOOR	◇	◆	◆		◆	
Theoretical cutting length (mm)	-	≥70	-	≥70	≥70	≥45
Knife protection	-	Individually spring protected	-	Individually spring protected	Individually spring protected	Individually spring protected
Hydraulic rotor disengagement	-		◆		◆	
Automatic rotor DEBLOCK system	-		-		◇ (AUTOMATE)	
Automatic knife cleaning	-		-		◇ (AUTOMATE)	
Bale chamber						
Number of rollers	18 POWERTRACK rollers		18 POWERTRACK rollers		18 POWERTRACK rollers	
Automatic tailgate operation	-		-		◇ (AUTOMATE)	
Binding system						
Film binding	-		◇		◇	
Net binding	◆		◆		◆	
Net + Twine binding	◇		◇		◇	
Operation						
ISOBUS (VTI 60 / CCI 800 / CCI 1200)	-		-		◆	
VT 30	◆		◆		-	
Bale pressure setting	Manual (on baler density valve)		Manual (on baler density valve)		In-cab	
Knife / DROPFLOOR selection	Manual		Manual		In-cab	
Hydraulics						
Load sensing	-		-		◇ (AUTOMATE)	
Tyres						
380/55-17.0	◆		-		-	
480/45-17.0	◇		-		-	
500/50-17.0	◇		◆		-	
400/60-22.5	-		◇		◇	
500/45-22.5	-		◇		◆	
560/45R22.5	-		◇		◇	
650/40R22.5	-		◇		◇	
Hydraulic/pneumatic brakes	◇/◇		◇/◇		◇/◇	
Machine dimensions and weights						
Length (m)	4.23		4.13		4.13	
Width (m)*	2.47		2.51		2.51	
Height (m)	2.34		2.46		2.46	
Weight min - max (kg)*	2950 - 3500		3200 - 3750		3200 - 3750	
Power requirements						
Minimum PTO power requirement (kW / hp)**	55 / 75		65 / 88		65 / 88	

◆ as standard ◇ optional - unavailable

* Depending on tyre size and additional options.

** Horsepower requirement may vary with different crops, conditions and options used. Consult operators manual for proper tractor sizing.

MyKUHN

THE LINK TO MY SUCCESS

MyKUHN is your on-line customer space. Sign up now and discover how the exclusive services offered by MyKUHN will facilitate the management of your fleet of KUHN machines and terminals as well as help you maximize their performance. Once identified, on computer, smartphone or tablet, you will have access to parts catalogs, technical documentation and numerous connected services.



Check out KUHN's complete full-liner range in baling and wrapping equipment:



1. Variable round balers - 2. Baler-Wrapper Combinations - 3. i-BIO+ - 4. Large Square Balers - 5. Round Bale Wrappers - 6. Round and Square Bale Wrappers

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KUHN FARM MACHINERY (U.K.) LTD - Stafford Park 7 - GB TELFORD/ SHROPS TF3 3BQ
KUHN-GELDROP B.V. - Nuenenseweg 165 - P.O. Box 9 - 5660 AA Geldrop - The Netherlands

For more information about your nearest KUHN dealer,
visit our website www.kuhn.com

Information given in this document is only for information purposes and is non-contractual. Our machines are in compliance with regulations in force in the country of delivery. In our literature, and for improved illustration of certain details, some safety devices may not be in operating position. When operating these machines, these devices must be in position in accordance with the requirements indicated in the operator's manuals and assembly manuals. Respect the tractor gross vehicle weight rating, its lift capacity and maximum load per axle and tyres. The tractor front axle load must always comply with the regulations of the country of delivery (In Europe, it must reach minimum 20% of the tractor net weight). We reserve the right to change any designs, specifications or materials listed without further notice. Machines and equipment in this document can be covered by at least one patent and/or registered design. Trademarks cited in this document may be registered in one or several countries.

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