

RF 3325, FlexiWrap



圓形牧草打包機

High Performance Fixed Chamber Balers





Professional High Density Balers – Designed for Intensive Use



The Vicom RF 3325 full roller fixed chamber balers are designed for intensive professional use through long working days where high efficiency is required.

The RF 3325 is developed to perform well in heavy silage conditions. Bale chamber design with 17 ribbed rollers ensures consistently high density bale formation in all conditions.



RF 3325

Performance and excellent bale density makes the RF 3325 a true hero in wet and demanding silage conditions. It is designed for the hard work. Available with PowerFeed rotor or SuperCut 14 or 25 knife rotor. Bale Diameter of 1.20 x 1.25m



RF 3325 FlexiWrap

The FlexiWrap offers you the best solution for baling and wrapping in one go. High speed wrapping ensures that wrapping will finish before the next bale is ready – fast and efficient integrated baling. Bale Diameter of 1.20 x 1.25 m

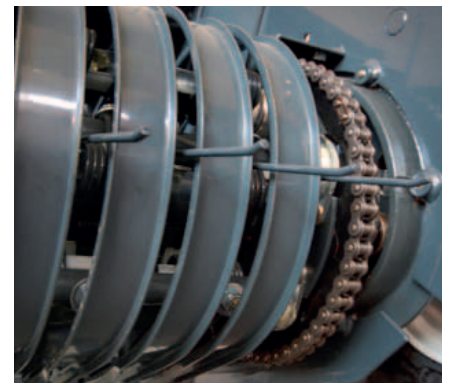
Clean Up with Vicon



The large diameter roller crop press pre-compresses the crop and helps to even out the flow of material. It provides a uniform flow of crop into the baler, reducing the risk of blockages and allowing increased intake speeds.



Rugged easily adjustable pick-up guide wheels are equipped with generous flotation tyres. The unique compact pick-up drive design keeps the wheels within the overall baler width eliminating the need to remove them for transport.



Inboard driveline for narrow transport width.

The Advantages

- 2.2 m pick-up
- 5 rows of tines
- Twin cam tracks
- Pick-up with two central supports
- Small diameter pick-up design
- Roller crop press
- Narrow transport width

Superior Performance by Design

The latest design of Vicon pick-up offers excellent raking performance, cleanly lifting even the shortest crop, thanks to the small diameter pick-up. The pick-up is designed for high capacity with fast throughput and provides a smooth and even crop flow into the baler. The roller crop press precompresses the crop and helps to even out the flow of crop into the baler.

Loading on the tine bars is kept to a minimum by the use of two intermediate supports and two separate cam tracks located at either end of the pick-up. Slip clutch protection is standard.



Designed for Narrow Transport Width

Despite 2.20m working width the RF 3325 has a transport width only dependent on road wheel specification thanks to the innovative design of the pickup driveline which is located inboard of the cam track at either end of the pick-up.

This unique design feature means there is no need to remove the pick-up guide wheels for road transport, reducing unproductive time between jobs.

Experience Excellent Throughput



Drop Floor for Easy Unblocking

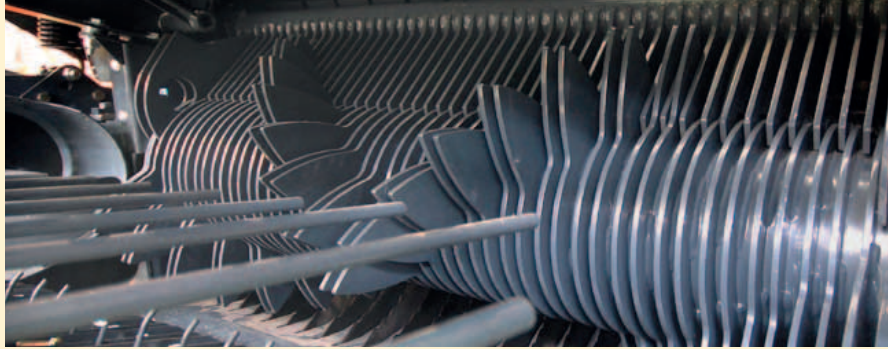
The Vicon Drop Floor enables the operator to clear blockages easily from the tractor cab without any crop loss. Drop the floor to free the rotor of blockage, engage the PTO to feed the blockage through and close the floor to continue baling.

Ultimate Intake Capacity

All RF 3325 models are equipped with a high capacity intake system for maximum throughput in all conditions. A choice of PowerFeed Rotor, SuperCut-14 knife or SuperCut-25 knife systems ensure there is a model to match individual requirements. All are equipped with drop floor facility for fast and efficient clearance of blockages from the tractor seat.

The Advantages

- High capacity PowerFeed rotor.
- SuperCut-14 knife cutting device with a chopping length of 70 mm.
- SuperCut-25 knife cutting device with a chopping length of 40 mm.
- Drop Floor unblocking system.



SuperCut-25 Knife Rotor

The SuperCut-25 pre-chopping system offers the ultimate solution for short chop baling with a chop length of 40mm. The short and precise chop provides dense and airtight bales for the best possible silage quality.

The operator can choose to engage 25, 13, 12, 6 or 0 knives, giving maximum flexibility of operation. For instance it is possible to use half the knives in the morning in difficult and demanding conditions and the remaining half in the afternoon, allowing a full day of baling to be achieved with optimum chop quality.

Dual Action Knife Protection

The SuperCut-25 knives are fitted with dual action protection against foreign objects. Each knife is individually spring protected and can move in two directions. If a smaller obstacle hits the knife, it will pivot backwards without losing cutting quality. If a larger obstacle hits the knives they can pivot downwards into a safe position. The knife will immediately return to working position once the obstacle has passed.



The PowerFeed rotor gives positive intake in all conditions.

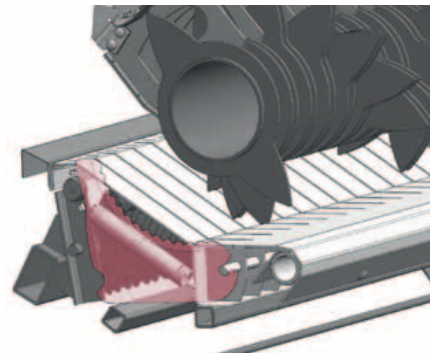
PowerFeed rotor intake for ultimate capacity

Truly impressive intake capacity can be achieved with the Vicon PowerFeed rotor intake system - handling both wet and dry crops with ease, whatever the conditions. The PowerFeed rotor with its 13 rotor fingers proactively forces the material into the bale chamber for higher intake speed and capacity, proving instant bale start and evenly shaped bales.

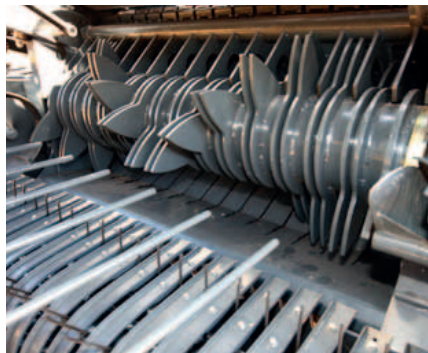
SuperCut-14 Knife Rotor

The SuperCut-14 knife chopping system provides a fast and efficient flow into the baler. With a chopping length of 70 mm it is the ideal solution for producing tight bales with superb silage quality. Also, the bale is easier to break up during the feeding process.

Each individual knife is spring protected against foreign obstacles. The knife will immediately return to working position once the obstacle has passed.



SuperCut-14 offers individual spring protection of the knives.



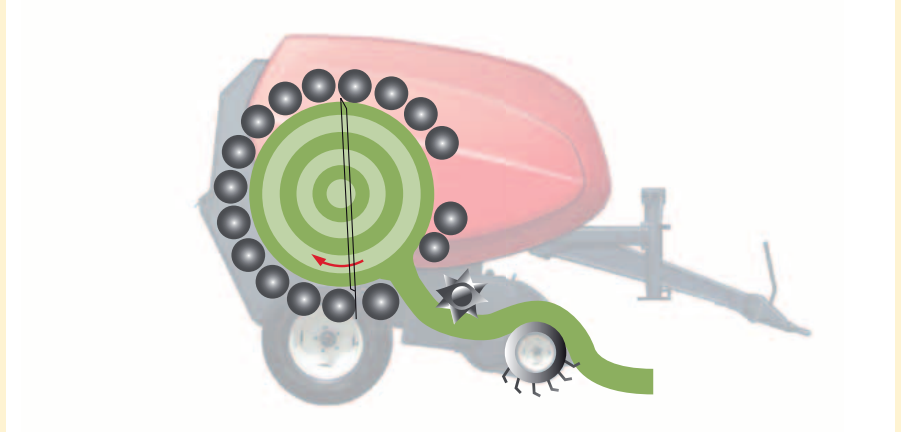
SuperCut-14 rotor.

PowerMax System: Well-Shaped and Tight Bales



The Advantages

- Powerful chamber designed for making heavy silage bales.
- Rollers are carried on heavy duty greasable bearings.
- Full roller PowerMaX chamber for well-shaped bales.
- Ribbed roller profile for a good bale rotation even in dry conditions.



The Full Roller Chamber

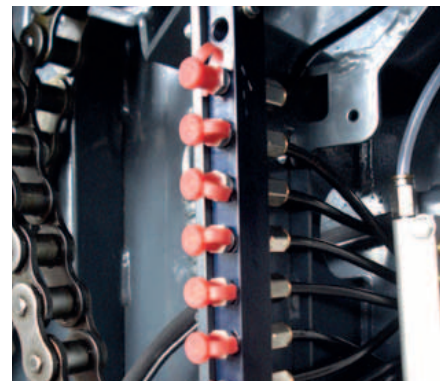
Bale Size of 1.20 x 1.25m

The RF 3325 is a specialist wet silage baler and the ideal solution for producing well-shaped and dense bales. The 17 heavy duty rollers with inner reinforcing discs are designed to work with the heaviest bales. The sturdy drive train of the compression rollers is conceived to withstand the most severe loads. Rollers are mounted on heavy-duty bearings.

The small diameter rollers provide maximum density keeping horsepower requirement to a minimum. The bale pressure can be selected from the cab. The ribbed profile of the rollers and the use of 17 rollers ensure reliable bale rotation whatever the crop conditions.



Each roller is carried on heavy duty bearings.



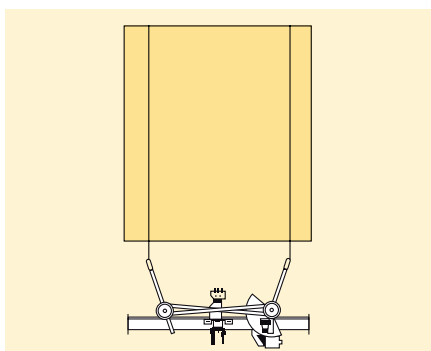
The roller bearings are easily greased from the central grease banks.

Fast and Efficient Twine and Net Wrapping

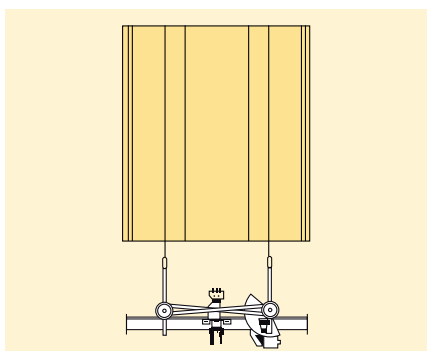


Great Looking Bales - Time after Time

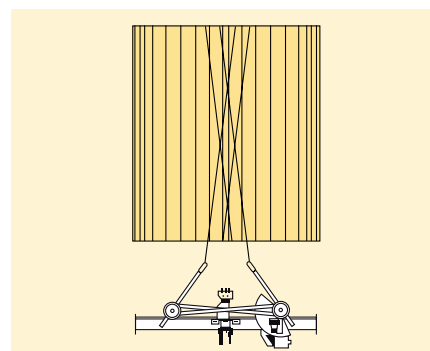
You're sure to leave a field of great looking bales every time you finish a job. Vicon's front mounted net and twine systems ensure neat and tidy looking bales that are tightly wrapped. This ensures perfect storage and easy handling of the bales.



Both outside twines fed together.



Twine evenly spaced across bale.



Twines crossed over in centre -no loose ends.

Twine Tying

Automatic twine tying with the fast acting double tube system means simultaneous binding of both edges of the bale, keeping binding time to a minimum. Over crossing of twines in the centre of the bale provides no loose ends at the end of the binding cycle. The system is fully user programmable to make sure you make the best looking bales in all crop conditions.



Twin tube fast operating twine binding system.



Convenient easy access storage for net and twine for long working days.



Net Wrap

Net is fed right to the outside of the bale, with a specially widened entry channel, which also allows extra wide net types to be utilised if required.

The very low loading height and the very easy threading of the system mean minimum downtime and maximum time baling. Storage for three rolls of net means you don't have to worry about running out of net when the pressure is really on during long working days.

The simple net wrap system allows the net to extend past the edge of the bale. The 1.30m net is wider than the baling chamber, so that the net can be pulled over the edge of the 1.20m bale. The result is consistent perfectly shaped and tightly secured bales.



The binding and net roll are positioned in a visible area from the tractor cab for easy monitoring of the operation.

Control Terminal that Helps You keep Focus





The Focus Control Terminal

The Vicon Focus terminal is an easy to learn and very intuitive control terminal with focus on functionality and operating simplicity. The Focus terminal is a universal control terminal which can also be used with other implements from the Kverneland Group.

The Focus terminal gives you full control of all functions from the tractor cab. They are shown on a large, clear digital display. The Focus terminal monitors and controls all necessary functions and all relevant parameters are visible at a glance. The control box is also driving the binding automatically without any intervention from the operator.

The following functions are operated with the Focus control terminal:

- Adjustment of bale density
- Bale shape is indicated by the terminal allowing the operator to adjust the driving pattern for optimal bale formation.
- Twine or net tying selection.
- Twine and net tying adjustment: number of net wraps, quantity of twine (on side, middle and centre).
- Tying information during binding cycle.
- Manual or automatic tying control gives maximum control to the operator.
- Bale counter that can save up to 40 bale counts: huge possibility to record values from different fields.
- Hydraulic selection between pick-up, knives or drop floor function.

RF 3325 - FlexiWrap

Integrated Baler Wrapper Combination



A One-Man Baling and Wrapping Combination

The Vicon FlexiWrap combines high density bales, fast and accurate bale transfer with a high speed twin satellite wrapper. It is the ideal solution for a one-man operation. It incorporates the RF 3325 with the twin satellite wrapper, all firmly mounted onto a strong and durable chassis with tandem axles. This combination is designed for working under demanding conditions, and the unique bale transfer solution ensures trouble free operation, even on steep slopes.

Fast and Accurate Bale Transfer

Once the net is applied to the bale the wrapping table is transferred to the tailgate of the baler unit, ready to receive the finished bale. When the tailgate opens the bale is dropped directly onto the wrapping table (no interfering steps from baler to wrapping table). This provides a very safe bale transfer with no risk of the bale rolling off the wrapping table, even when working in very hilly conditions. When the bale is onto the wrapping table it is transferred quickly to the satellite wrapper, and wrapping starts instantly.

High Speed Wrapping

The wrapping table with 4 endless belts and rollers carries and rotates the bale evenly during wrapping with no risk of film damage. The twin pre-stretchers ensure high speed wrapping, so the wrapping process will finish on time before the new bale is ready. The pre-stretchers are positioned close to the bale, to limit the amount of air trapped under the film during wrapping.

The Advantages

- Integrated solution for baling and wrapping in one go.
- Wrapping table is transferred to the tailgate of the baler, so the bale is dropped directly onto the table.
- High speed wrapping with two prestretchers – wrapping process will always finish before the next bale is ready.
- Low table height for gentle unloading of bales.
- Optional bale-on-end kit available.

- The extra film rolls are lowered hydraulically for easy change.



1

Once the net is applied to the bale the wrapping table is transferred to the tailgate of the baler.



2

The bale is dropped directly onto the wrapping table.



3

As soon as the bale is transferred away from the baler, the tailgate automatically closes, and baling of the next bale can start.



4

The wrapping table moves very fast to the prestretchers and wrapping starts instantly.

Once the bale is wrapped, it can be unloaded automatically or manually during formation of the next bale. The manual option gives the driver the possibility to drop the bale where most suitable, for instance so bales are all dropped in line for easy pick-up. The low mounted wrapping table ensures gentle unloading of the bales. In addition the Vicon FlexiWrap can be fitted with a bale on end kit. The bale is tipped off gently on the end side, where the highest number of film layers is applied.

RF 3325 - FlexiWrap

Heavy Duty Design



Strong and Durable Chassis Design

The FlexiWrap baler wrapper combination is firmly mounted onto a strong and durable chassis. Load and weight are evenly distributed for maximum stability, for instance thanks to the low position of the wrapping table. The tandem axle with 500/50-17 tyres provides very good stability when operating in the field or when running on the road.



Twin satellite wrapper with 2 pre-stretchers and 4 endless belts for fast and stable wrapping.



The extra stretch films are lowered hydraulically for easy change.



The tandem axle provides good stability.



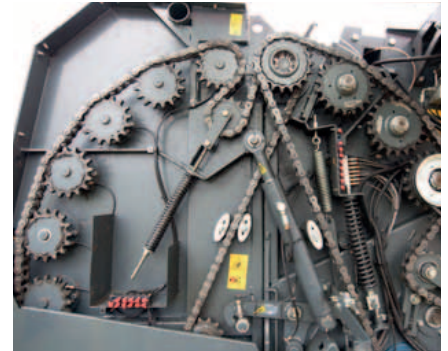
Quick and safe transport.



Height adjustable drawbar.

Heavy Duty Drive Line

Main bale chamber drives are by heavy duty 1 1/4" pitch chain for a longer lifetime and reduced maintenance.



Automatic chain lubrication is standard on RF 3325 with lubrication activated every time the tailgate is closed.



The PTO shaft is equipped with a wide angle joint and automatic re-setting cam type clutch on all models.

Optional Equipment



Several wheel/tyre options are available to suit different field conditions.



Bale ramp, ensures the bale rolls clear of the tailgate to avoid having to reverse after completing each bale.



Hydraulic or air operated brakes - safe and sure footed.

Technical Specifications

Model	RF 3325R	RF 3325 SC14	RF 3325 SC25	RF 3325 SC14 FlexiWrap	RF 3325 SC25 FlexiWrap
Weight and dimensions					
Length (m)	4.10	4.10	4.10	7.40	7.40
Width (m)	2.52	2.52	2.52	2.99	2.99
Height (m)	2.30	2.30	2.30	2.50	2.50
Weight (kg)	2840	3040	3340	5840	5840
Bale chamber					
Rollers (nb)	17	17	17	17	17
Diameter (m)	1.25	1.25	1.25	1.25	1.25
Width (m)	1.20	1.20	1.20	1.20	1.20
Bale ramp	o	o	o	o	o
Pick-up					
Working width (cm)	220	220	220	220	220
Number of tine rows	5	5	5	5	5
Tine spacing (mm)	60	60	60	60	60
Short crop device	Roller crop press	Roller crop press	Roller crop press	Roller crop press	Roller crop press
Pneumatic gauge wheels	•	•	•	•	•
Intake					
PowerFeed Rotor	•	-	-	-	-
SuperCut 14 knives	-	•	-	•	-
SuperCut 25 knives	-	-	•	-	•
Single knife protection	-	•	•	•	•
Knife group selection	-	-	•	-	•
Drop floor	•	•	•	•	•
Driveline					
11/4" chains	•	•	•	•	•
W-A PTO shaft	•	•	•	•	•
Cam clutch protection	•	•	•	•	•
Central. greasable roller bearings	•	•	•	•	•
Binding					
Twine (double) / Capacity (m)	•	-	-	-	-
Net / Capacity (m)	o	•	•	•	•
Net & Twine / Capacity (m)	o	o	-	o	-
Operations					
Focus	•	•	•	•	•
Hydraulic outlets	2SA	2SA	2SA	2SA+1DA	2SA+1DA
Wrapping Unit					
Support rollers/belts	-	-	-	2/4	2/4
2 pre-stretchers	-	-	-	•	•
Film cutter	-	-	-	•	•
Film roll magazine	-	-	-	10	10
Bale on end kit	-	-	-	o	o
Wheels and Axles					
11.5/80-15	•	-	-	-	-
15.0/55-17	o	•	•	-	-
19.0/45-17	o	o	o	-	-
500/45-22.5	-	o	o	-	-
500/50-17, Tandem Axle	-	-	-	•	•
Hydraulic brakes	-	o	o	•	•
Pneumatic brakes	-	o	o	o	o
Others					
Drawbar	•	•	•	•	•
PTO (rpm)	540	540	540	540	540
Min. power requirem. (kW/hp)	51/70	59/80	73/100	82/110	96/130

• = Standard Equipment o = Optional Equipment - = Not available

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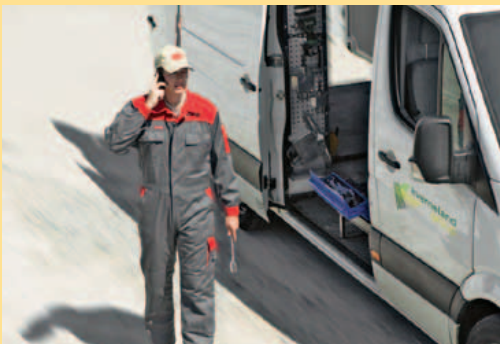
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Strong focus on innovation allows us to provide a unique and broad product range with high quality. Kverneland Group offers an extensive package aimed at the professional farming community, covering the areas of soil preparation, seeding, forage and bale equipment, spreading, spraying and electronic solutions for agricultural tractors and machinery.



Original Spare Parts

Kverneland Group spare parts are designed to give reliable, safe and optimal machinery performance - whilst ensuring a low cost life-cycle. High quality standards are achieved by using innovative production methods and patented processes in all our production sites.



Kverneland Group has a very professional network of partners to support you with service, technical knowledge and genuine parts. To assist our partners, we provide high quality spare parts and an efficient spare parts distribution worldwide.



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