**Balers** RF 4225 Plus





My way of Farming!





Working the land, running my farm and connecting with nature. Farming is my way of living, and despite being rough at times, I never grow weary of everyday tasks of attending to my land and livestock. I keep up with developments by staying loyal to personal philosophies and applying the appropriate strategy.

I shape and influence my own future by combining craftsmanship with modern technology, employing the very best machinery. I actively seek new opportunities, by being innovative in my way of working. I work hard to grow a good crop. I am passionate about my livestock, providing my animals with only the best. My farm and its returns, reflects who I am, because my heart and soul is put into the work I do.

Farming is about passion, about growing and developing, my crop, my farm, myself, my way.







# Vicon RF 4225 Plus Series High Output, High Performance

#### Bale Production on a High Level

Knowledge from many years experience in the baler business are incorporated into the latest RF 4225 Plus fixed chamber balers. Its optimized design provides unrivalled bale quality, superb output and outstanding reliability.

The production of high quality bales is key to efficient operation. Experienced professionals appreciate that well formed, dense bales don't just look good, but they are better to wrap, stack and transport, giving benefits all the way down the line, maximising forage quality and feed value of valuable crops.

# Clean Up with Vicon

#### Reliability

Despite its outstanding performance, the Vicon RF 4225 Plus pick-up have a strong reputation for reliability. With a superior specification compared to competitive machines, Vicon set a high standard for performance: Each tine bar is supported on multiple bearings, while the 2.2m pick-up features twin cam tracks – a truly great combination that gets your crop off the ground with minimal maintenance during long working days.

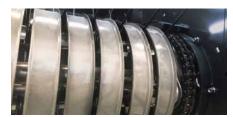
#### 'PLUS' series specification includes:

- · Wide galvanised strippers
- 3/4" HBC Specification drive chains giving a boost to performance in heavy conditions



#### Compact transport width

No need for the pick-up wheels to be removed or folded for transport, Vicon's unique compact internal drive system is a smart solution that reduces unproductive time between jobs.



Patented internal drive system.



Large diameter easily adjustable guide wheels.



2.2m Pick-up.

### 2.00m wide pick-up (Fork Feeder and PowerFeed models)

- Four tine bars each supported on three ball bearings
- · Extra close 60mm tine spacing
- Innovative inboard driveline design for reduced transport width
- · Crop deflector for efficient crop flow
- ¾" HBC Spec drive chains

#### 2.2m extra wide pick-up (SuperCut 14 model)

- · Five tine bars with 32 tines per bar
- Each tine bar supported by four bearings along its length
- · Cam track located at both ends of the pick-up
- · Crop press with internal bearings and strong side arms
- · Innovative inboard driveline design for reduced transport width.
- $\cdot\,$  No need to remove pick-up wheels for road transport
- · ¾" HBC Spec drive chains

### Effective intake

# Superior capacity

Choice of Intake Systems – With a variety of intake systems available, you can be sure there is one ideally suited to your workload. Each intake option has been perfectly matched to ensure optimum feeding of crop to the bale chamber to maximise capacity and enhance the bale formation process.

#### Fork Feeder Intake System

RF 4225 Plus models can be specified with a cost efficient fork feeder intake system. This provides direct feed transfer into the bale chamber. The wide opening allows high intake intake capacity, while also providing gentle handling of leaf loss sensitive crops.



The Vicon PowerFeed intake rotor provides huge feed capacity, handling both wet and dry crops in all conditions. The PowerFeed rotor with its 14 fully guided rotor tines forces crop into the bale chamber for higher intake speeds and provides instant bale rotation.



The SuperCut-14 knife chopping system provides fast and efficient crop flow into the baler. With a chop length of 70mm it is the ideal solution for producing tight, dense bales, for improved fermentation and easier feeding with less wastage. Each individual knife is spring protected against foreign obstacles, with automatic reset.



Fork feeder



PowerFeed intake system.



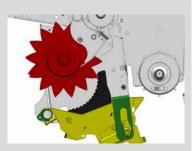
SuperCut-14.

#### Parallelogram DropFloor System for faster Unblocking\*

SuperCut intake systems is equipped with the super effective Vicon Parallelogram drop floor system\*, which brings faster and easier clearing of blockages. The system not only lowers the rear edge of the drop floor as per traditional systems, but also lowers the front section of the floor, where a blockage is more likely to occur.

(\*) Not available on RF 4225F Plus & RF 4225R Plus

Easier removal of all blockage types = More time baling



Drop Floor in fully lowered position.

### PowerBind:

### Great Looking Bales - Time after time

#### **Fast Acting Net Cycle**

Vicon RF Plus balers are equipped with the patented front mounted PowerBind net system. PowerBind eliminates troublesome feed rollers and has market leading cycle time.

#### Minimum Time Stationary – Maximum Time Baling

The net is continuously retained in the PowerBind injection arm. When the bale is 90% complete the arm moves forward ready for the net injection.

When the bale is 100% complete net is fed directly onto the bale in a flat movement angle keeping the net tight at all times, providing accurate and extremely reliable net injection. PowerBind gives you the confidence of doing a professional job, without influence from wind or crop build-up.

#### **Low Net Loading Height**

PowerBind offers very low loading height for maximum convenience and time saving. To replace the empty roll just swing out the shaft and slide on a new roll



Easy access storage for net and twine for long working days.



Storage for up to eight balls of twine.

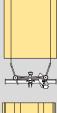
# "Rapid Binding

with easy low level loading"



Very low loading height and easy threading of the system make for minimum downtime and maximum time baling.

#### **Twine Tying**







Double tube fast acting system. Simultaneous binding of both edges with crossing over of twines in the centre of the bale avoiding loose ends. Fully user programmable, enabling production of the best looking bales in all crop conditions.

### Setting and Control

### In Comfort

#### **Easy to Use Control Systems**

The RF4225 Plus baler features a simple to use control system designed to make long working days as relaxing as possible. Clear colour screen displays with simple graphics show baling information at a glance, with all important settings made from the comfort of the tractor seat.

#### **ISOBUS** (option)

All models offer the option of full ISOBUS compatibility, allowing seamless integration with tractor terminals. Moreover, ISOBUS-compliant machines can be equipped with either the new Tellus 700 or Tellus 1200 touch screen terminals, offering advanced tools for efficient management and precision control.



Focus 3 terminal.

#### Focus 3

Designed for easy operation with the following functions operated from the terminal:

- · Bale density adjustment
- · Left & Right driving indication
- · Selection of net or twine tying
- · Net and twine quantity adjustment
- · Tying information during tying cycle
- · Selection of manual or automatic tying
- · Five daily bale counters & total bale counter
- · Selection of knives, drop floor or pick-up (when present)

(\*) These fully ISO terminals can be fitted on fixed chamber balers, provided units are factory ordered with ISOBUS compatibility option.



Tellus 700 terminal.

#### Tellus 700(\*) – Your New ISOBUS Terminal

The Tellus 700 offers a featurerich experience tailored to each user, with precise guidance, single customizable screen, and seamless hardware-software integration. Equipped with the newest technology, it ensures optimal performance across a wide range of equipment.



Tellus 1200 terminal.

#### Tellus 1200(\*)

The new Tellus 1200 offers connectivity for ISOBUS implements, providing features like map display, manual guidance, boundaries, and overhead view. It offers extra assistance with up to four fully customizable touch screens designed for clear viewing during long days in the field.

#### Vicon RF 4225 Plus



### RotaMax Mixed Chamber

# - Multi-Crop Flexibility



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



Rigid steel pipes for hydraulic circuits.



is standard on RF4225 Plus.



Each roller is carried on heavy duty bearings.

### Excellent crop handling in all conditions"



### The RotaMax multi-crop bale chamber



#### RotaMax Bale Chamber:

Roller front section with chain & slat tailgate for excellent low loss crop handling and reliable bale rotation even in the driest conditions.

#### Bale Size of 1.20 x 1.25m

The Vicon RF4225 Plus has a bale chamber designed with five rollers in the front section of the bale chamber and chain and slats in the tailgate. This combined solution gives excellent crop handling in all conditions with consistent, high density bales in both wet and dry material.

#### **Rear Chains for Dense Core of** the Bale

The chain and slat system in the rear section gives an early and 100% regular bale rotation and hence faster bale formation leading to a denser core of the bale, even when working in very dry crops.

#### Front Rollers for Excellent Bale Finish and High Density

The heavy duty rollers in the front section ensure a wellshaped and very tight bale.

#### **Reduced Crop Losses**

The tailgate section with chains and slats has a completely enclosed design, keeping crop losses to a minimum.



The bale chamber concept consists of five rollers at the front...



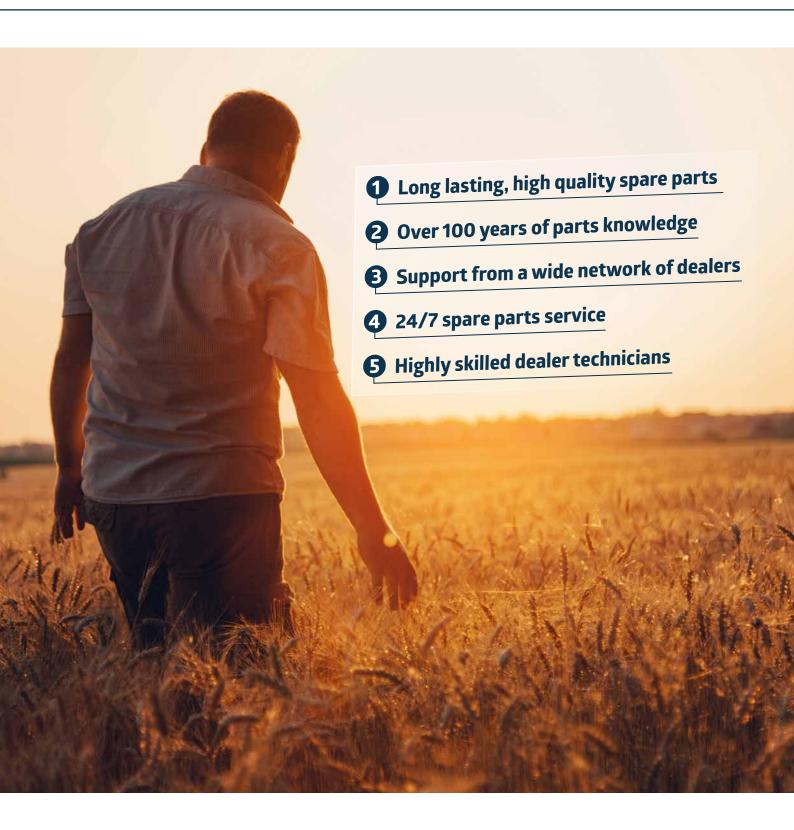
.. and chain and slats in the tailgate.

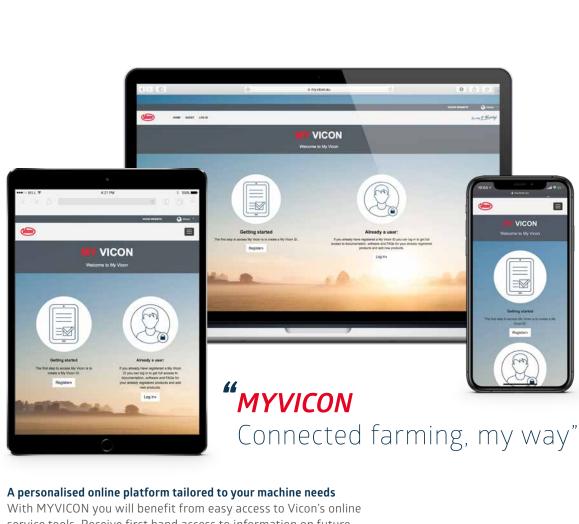
Wellshaped and very tight bales"



### Original Parts & Service

### We are here so you can focus on your crop





With MYVICON you will benefit from easy access to Vicon's online service tools. Receive first hand access to information on future developments and updates, operator and spare part manuals, FAQs and local VIP offers. All information is gathered in one place.



# Facts

Model	RF 4225 Plus F	RF 4225 Plus R	RF 4225 Plus SC 14	
Dimensions & Weight				
Length m	4.10	4.10	4.10	
Width m	2.52	2.52	2.52	
Height m	2.30	2.30	2.30	
Weight appr. kg	2320	2620	2900	
Bale Chamber				
Rollers (nb)	5	5	5	
Slats (nb)	16	24	24	
Diameter (m)	1.25	1.25	1.25	
Width (m)	1.20	1.20	1.20	
Bale ramp	0	0	0	
Tear drop plate	0	0	0	
Central roller bearing greasing system	-	-	-	
Pick-up				
Working width (cm)	200	200	220	
Tine rows (nb)	4	4	5	
Tine spacing (mm)	60	60	60	
Crop deflector	•	-	-	
Roller crop press	-	•	•	
2 Pneumatic gauge wheels	•	•	•	
Intake				
Fork Feeder	•	-	-	
PowerFeed Rotor	-	•	-	
SuperCut 14 knives	-	-	•	
Single knife protection	-	-	•	
Drop floor	-	-	•	
Driveline				
1¼" main chain	•	•	•	
Automatic chain lube system	•	•	•	
Shear bolt protection	•	-	-	
Cam clutch protection	0	•	•	
Binding (PowerBind)	-			
Net only variant	3 rolls	3 rolls	3 rolls	
Net & Twine variant	8 balls + 3 rolls	8 balls + 3 rolls	8 balls + 3 rolls	
Operation				
Focus 3 terminal (non Isobus versions only)	•	•	•	
Isobus compatibility option	0	0	0	
Tellus 700 (only with Isobus option)	0	0	0	
Tellus 1200 (only with Isobus option)	0	0	0	
Hydraulic outlets	2 SA	2 SA	2 SA	
Wheels and Axles				
11.5/80-15	•	•	=	
15.0/55-17	0	0	•	
19.0/45-17		0	0	
Air brakes	0	0	0	
Others			<u>~</u>	
Reversible drawbar	•	•	•	
PTO (rpm)	540	540	540	
Min. power requirements (kW/hp)	37/50	45/60	51/70	
min. power requirements (KW/Hp)	21/20	TJ/ UU	J1/ I U	

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