

PRESS RELEASE

New Vicon RV 5000 Series Features Groundbreaking Innovations for Added Simplicity and Productivity

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The new Vicon RV 5220 with new net binding and easy setting of correct bale density.

Vicon reveals its new RV 5000 series of variable chamber balers taking a huge step forward in terms of reliability and output. The all-new RV 5000 series features new patented net and twine wrapping and a new software package for easy selection of bale density. It all comes wrapped in new styling.

New Net Wrapping – Simplified – Higher Speed

The RV 5000 series comes with the new patented Vicon PowerBind net wrap system. This completely redesigned system has been simplified in a number of ways enabling a significant reduction in elements needed, with feed rollers having been completely eliminated.

Additionally the PowerBind provides one of the fastest net wrap actions available. This means minimum downtime and maximum time baling.

The net is fed directly into the bale chamber by an injection arm in a flat movement angle to keep the net tight at all times providing accurate and extremely reliable net injection. In addition there is absolutely no interference from external factors such as wind and crop.

The net is constantly retained by the injection arm, and when the bale is 90% complete the injection arm moves forward, ready for the net injection. This adds to reliability and productivity as no time is spent picking up the net. In fact Vicon PowerBind is one of the fastest net wrapping solutions available today, adding more uptime. In addition PowerBind offers very low loading height, for maximum convenience and time saving. To replace the empty roll, just swing out the shaft and replace it with a new one.

“Our new groundbreaking net wrap is a fantastic improvement that really adds the benefit we were looking for. We have managed to keep the low position of net roll, highly important for easy change of roll, but at the same time we have added a simplified and more reliable solution for the net injection” says Tim Comer, Product Director at Kverneland Group Ravenna.

Intelligent Density 3D – New Operator Experience

Setting and selection of correct bale density is vital in order to the get right quality of the bale. Especially when the baler is utilized through the full season in different crops like straw, hay and silage it is important to adjust the bale density to specific type of material. With the new Intelligent Density 3D application three pre-configured bale densities are available from the menu of the control box, each of them tailored for straw, hay or silage. This makes the change-over from different crop material much easier limiting the risk of mistakes.

It is however still possible to customize the bale density in 3 separate zones each with a choice of diameter and pressure to match specific request.

“We have simplified the control menu for setting the correct bale density. It is now possible to choose between the three most common and popular settings for bale density without having to spend too much time on fine-tuning and adjusting different crops, something many operators tend to forget. We have simply put more intelligence into controlling the bale density and made it so much easier” says Tim Comer.

Broad Offering of Variable Chamber Balers

Vicon offers the widest range of variable chamber balers available in the market with two product lines, the RV 5160 - RV5180 designed specifically for operation in dry matter material like straw and hay and the versatile all-purpose RV5216-RV5220 series equally at home in silage, hay and straw. In addition the RV5216-RV5220 is also available in the FlexiWrap execution with baler and wrapper integrated into one efficient solution.

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Vicon RV5000 Series – Specifications in Brief:

	RV 5116	RV 5118	RV5216	RV 5220	RV 5216 FlexiWrap	RV5220 FlexiWrap
Bale Diameter	1.20x0.8-1.65m	1.20x0.8-1.80m	1.20x0.6-1.65m	1.20x0.6-2.00m	1.20x0.6-1.65m	1.20x0.6-2.00m
Intake	Fork Feeder or PowerFeed	Fork Feeder or PowerFeed	PowerFeed or SuperCut 14 or 25	PowerFeed or SuperCut 14 or 25	SuperCut 14 or 25	SuperCut 14 or 25
Pick-Up	2.0 or 2.2m	2.0 or 2.2m	2.2m	2.2m	2.2m	2.2m

Download High Resolution Images of the Vicon RV5000 Series Here:



[Download field image of RV 5220](#)

The all-new RV 5216 comes standard with 2.2m wide pick-up, PowerFeed or SuperCut intake and the new Intelligent Density 3D system.



[Download field image of RV 5116](#)

The all-new RV 5116 is the ideal solution for dryer materials, available with bale diameter up to 1.65 or 1.80m.



[Download image of easy net roll change](#)

Low loading height is kept as an important parameter on the new PowerBind system.



[Download image of PowerBind net routing](#)

The net is fed in a flat movement angle into the bale chamber –keeping the net constantly tight and straight.



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