

BW 1100-1400-1800



Bale wrappers





Wrapping table with large widely spaced rollers

The table is fitted with four endless belts for gentle bale handling even of loose or awkward shaped bales. The two big diameter widely spaced rollers bring the bale deep into the table providing a large contact area on the bale. This ensures even bale rotation for maximum film overlap accuracy and reduces the chances of loose bales breaking up or misshapen bales falling off the table.

Easy and gentle bale handling

With their ingenious low profile design, Vicor bale wrappers avoid the use of unnecessary steel and heavy counter weights, making the design slimmer and lighter – without sacrificing strength! The lower weight reduces soil compaction, which can affect crop yields.





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Vicon bale wrappers ensure maximum silage quality

The Vicon pre-stretcher

Vicon pre-stretchers provide even film stretch throughout the roll, are easy to operate and require low maintenance.

The unique pre-stretch roller profile keeps the stretched film at its optimum width and results in fewer problems with film tear. The rollers are made of aluminium which avoids the build-up of tack from the film, which can result in overstretch of film and film tear. A special pattern keeps air and water away as the film is being stretched.

Easy change film rolls

Change of film roll is quick and easy with Vicon pre-stretchers. The empty core is released by pushing the upper handle side-



ways and up, all in one movement. Locate the new film roll, flick the handle back in position, and the roll is instantly locked. The pre-stretch rollers are kept clear during loading by an easy-to operate lock that automatically

releases simply by pushing the lower handle after film roll exchange. Low lifting height of the film rolls is achieved thanks to the low profile design of all Vicon balewrappers.

Easy adjustment

The pre-stretcher can be adjusted up and down to ensure that the film is positioned at the centre of the bale regardless of bale diameter. 750 mm units are fitted as standard. A spacer and table belt drive kit is also available for using 500 mm film. The pre-stretchers are fitted with aluminium rollers and ensure even pre-stretch (70%) and maximum film width. An alternative pre-stretch ratio (60%) is available for wrapping in very warm conditions.



BW 1100

Three point mounted bale wrapper

The BW 1100 is ideal for 'wrap and stack' operations. When the bale is being transported to the storage site for wrapping, the three point mounted BW 1100 is the ideal solution.

Three versions available

T-model: a manually operated version directly controlled by the tractor valves.

M-model: has its own valvebank, is controlled from the tractor by cables.

C-model: advanced remote controlled version that can be operated from the loading tractor.

Manually operated machine

The manually operated machine is operated through cables. The two levers can be positioned beside the pre-stretcher for external operation, or inside the tractor cab for operation from the tractor seat. The optional film Applicutter eases the in-cab operation. A wrap-and-bale counter can be fitted for easier control of film layers, as well as number of bales wrapped. An automatic table stop that is controlled by the wrap-and-bale counter is available too. This converts the wrapper from manual to semi-automatic, as it allows the wrapping function to stop automatically at the set number of table revolutions.





Remote control for easy handling

The top model offers the maximum in output and silage quality. The entire wrapping process can be controlled remotely from the loading tractor. Place the bale on the wrapper, press one key on the remote control, and the wrapping process starts. The previously wrapped bale is stacked and the next one

picked up while the machine continues wrapping. Press another key when wrapping is completed and the bale is tipped off. One operator does the entire process of loading, wrapping and stacking. An extra wide support stand is also available to allow operation whilst not connected to a tractor, in conjunction with a hydraulic power pack.





BW 1400

An effective, easy to operate wrapper



Clever design for maximum weight transfer

The Vicon BW 1400 is a trailed wrapper designed for smaller tractors. The machine is very easy to operate; even the mechanical version offers fully automatic cut and tie of film.

The hydraulically operated loading fork is positioned on the right hand side and can handle bales from 1.20 m up to 1.50 m diameter. The clever design of the frame with its extendable wheel arm on the right hand side allows an increase in track width on the field. This allows bales up to 1 ton to be loaded without any counterweights on the machine. The wide spacing of the wheels has allowed an exceptionally low mounting position for the turntable. This allows the



Changing from transport to work position

table to be tilted downwards until it nearly touches the ground, reducing drop height when unloading bales, thus ensuring the gentlest possible handling of the wrapped bale. This reduces the chance of film damage and



eliminates the need for a fall damper or drop mat in normal conditions. For transport on very narrow roads, a turnable wheel can also be fitted on the left hand side as an option.



Bale on end kit



Automatic film cutting

The film cutter is fully automatic, eliminating the need for buttons and joy-sticks. A bale counter and auto-stop function are available as an option, making the machine easy to operate even for inexperienced users.

The auto-stop function assures that the turntable automatically stops after a set number of film wraps. For very hard stubble a drop mat or a 90° bale turner are available.



Fully automatic film cutter





BW 1800

High capacity satellite wrapper



Short wrapping time, high output

The flagship of the range, the Vicon BW 1800 is a high output satellite wrapper which utilises the latest wrapping techniques to raise productivity to new levels. The BW 1800 operates using a clever operating technique rather than relying on sheer power and weight. Its patented loading system doesn't require the wrapper to lift the bale. Instead it gently rolls the bale onto the table, which then tilts to a level position to start wrapping. This ingenious design allows the wrapper to operate equally well both behind a tractor and towed behind a baler. The unique 'Inline' layout of the BW 1800 means that it loads and unloads bales in the same direction as the baler leaves them, so avoiding the need for the wrapper to be continuously driven across the swaths when working in the same field as the baler.

Gentle film handling

Computer controlled models are fitted with a proportional satellite control valve, which uses a soft action speed up/slow down, which ensures gentle handling of film and avoids the risk of film breaking at the start of wrapping. Film break sensing is also available, which also allows the satellites to slow to half speed to finish the bale. This facility also allows a twin satellite machine to operate with only a single pre-stretcher in use if required.

Flexibility combined with high capacity

The BW 1800 is constructed for high capacity wrapping of even the heaviest bales right up to 1400 kg. All versions of the BW 1800 are ruggedly constructed with a twin support tower. This guarantees close and accurate tracking

of the satellites around the bale, even in the roughest field conditions. The BW 1800 is available in both single and twin satellite versions, with both models utilising a simple and effective spur gear satellite drive, giving reduced wear and maximum reliability.

The manually controlled model is ideal for farmers and smaller contractors. When optimum capacity is required, the BW 1800 can also be specified with computer control, two pre-stretchers, film-end sensors, and hydraulic drawbar adjustment.

The BW 1800 C model, is equipped with computer control and a hydraulically operated drawbar.

The BW 1800S features an easy to operate electric joystick control.



For even higher capacity wrapping, the BW 1800 can be equipped with double pre-stretchers reducing wrapping time by a further 50%. Optional equipment includes twin pre-stretchers, oversized wheels for soft ground, a bale on end kit and an electronic remote control option for 'wrap and stack' operations. This range of features makes the Vicon BW 1800 one of the most flexible bale wrappers on the market!

Choose a bale wrapper that reduces the need for horsepower!

The ingenuity of the Vicon wrapper allows the construction to be light, even with twin pre-stretchers. In addition to being light, the Vicon BW 1800 is designed so as to place all the "action" over the wheels. This reduces the movement in the rig and thereby also the need for powerful tractors. This well built machine does not need any counter-weights or drop damper. The pressure on the soil is kept to a minimum at all times.



Manual operation (M)



Joystick operation (S)



Computer control (C)



One man operation

The design of the BW 1800 makes it ideal for operation behind a baler. All you need is a cable and hose extension kit and a drawbar connection kit. Combining this option with twin satellites, the BW 1800 becomes a high capacity one-man baling & wrapping rig.

The contractor's choice

The Vicon BW 1800 is well suited to those operators looking for an easy, high volume, one-man baling and wrapping operation. The fully automated wrapping process makes things simple for the operator. The in-cab electronic control of all functions allows perfect handling whether the machine is used behind the tractor or in-line behind a baler.

Bale on end kit



Vital parts

The Kverneland Group regards the sale of each machine as the start of a long-term and valuable relationship. To support the relationship, we provide the vital high quality spare parts and an efficient spare parts service.

Our parts are designed to ensure reliability, safety and an optimal performance of the machines. The quality lies in the innovative construction work and in the production processes at our production sites. The spare parts are available in close proximity to you; at our dealership in your area as well as at our distribution centres. We maintain high availability of spare parts to ensure minimum operational disruption at your end.

You can depend on the Kverneland Group to offer a premium service. It's vital for us!



Technical specifications



BW 1100



BW 1800



BW 1400

	BW 1100	BW 1400	BW 1800
Weight and dimensions			
Total length (m)	2.51	4.32	4.29
Transport width (m)	1.77	2.43	2.55
Weight (kg)	700	1.000	1.250
Height (m)	2.05	2.23 (transport)	3.07 (transport)
Wheel dimensions standard	-	10/80-12"	11.5/80-15.3" 1
Wheel dimensions optional	-	360/55-12"	400/60-15.5"
Bale			
Max bale size (length x diameter)(m)	1.25x1.50	1.25x1.50	1.25x1.50
Maximum bale weight (kg)	1.200	1.000	1.400
Oil consumption (l/min)	26	26	26
Operating			
Directly from tractors spool valve (T)	●	-	-
Cable controlled valve bank (M)	●	●	●
Electro hydraulic joystick controls (S)	-	-	●
Programmable computer controls (C)	●	●	●
Remote control	●	○	○
Pre-stretcher			
One time pre-stretcher 750 mm	●	●	●
Two times pre-stretchers 750	-	-	○
Adapter for 500 mm film	○	○	-
Option			
Film Appli-Cutter	○	●	●
Film roll magazine	○	○	○
Wrap- and bale counter (T,M)	○	○	●
Automatic stop when end of cycle (M)	○	○	○
Rubber drop mat	-	○	○
Bale turner, to put bale on end	-	○	○
Road lights	-	○	○
1/2 speed by film end / film break	-	-	(C twin sat) ○

● = standard ○ = option - = not available



Kverneland Group is the largest specialised producer and distributor of farming implements in the world. The Group is a family of strong brands enabling us to provide both the farmer and dealer with a unique and complete range of high quality products for soil preparation, grass harvesting, seeding, spreading, spraying, potato cultivation and grape harvesting.

www.kvernelandgroup.com



A full range of forage harvesting equipment

Vicon offers you a full range of forage harvesting equipment: drum and disc mowers and mower conditioners, tedders, rakes, fixed and variable chamber round balers, big square balers, bale wrappers, fertiliser spreaders and maize choppers.



All Vicon machines are protected by a Duracoat powder paint coating. The result is a sealed extremely hard wearing and attractive finish.

Kverneland Group UK Ltd

Walkers Lane, Lea Green, St. Helens
Merseyside WA9 4 AF
Tel 01744 853 200, Fax 01744 853 400

Kverneland Group Ireland Ltd

Hebron Industrial Estate
Kilkenny
Tel 056 51597, Fax 056 62207

Kverneland Group

Product Management Grass Brands
P.O. Box 1000
2150 BA Nieuw-Vennep
The Netherlands

