ANDERSON
SOLUTIONS FOR SMARTER FARMS

RBM2000 PRO

PATENT PENDING

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INDUSTRY'S FIRST SELF-LOADING WRAPPED SILAGE BALE MOVER

1 ADJUSTABLE ROLLER BED PLATFORM

The adjustable roller bed platform allows the bales to be handled without stretching or damaging the plastic film of wrapped bales. Also for larger round bales, the operator can hydraulically enlarge the width of trailer bed to separate the two rows of bales sitting on the platform.

2 IN MOTION LOADING TECHNOLOGY

We know that time matters, specially on farms where pressure to be more productive at lower cost is critical for the success of the operation. The “In Motion Loading System” designed by Anderson prevents the operator having to stop the tractor to a complete standstill when grabbing the bale during the initial loading stage. In fact, as soon as the grabber gets in contact with the bale, the loading arm will automatically do a backward movement allowing it to squeeze the bale and lift it off the ground without dragging it, while the tractor is still moving at a maximum speed of 3km/h. In between bales, the tractor operator can easily speed up to the next bale. The “In Motion Loading System” improves the productity by eliminating the down time, and requires less concentration and efforts from the operator. Finally, this feature ensures an effective loading process that prevents the bales being dragged on the ground therefore eliminating the risk of plastic film being damaged.

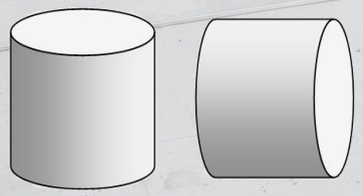
3 PLASTIC CARE LOADING ARM

The RBM2000 PRO features a plastic care loading arm which handles each bale smoothly and prevents plastic puncturation during all stages of the loading, transporting and unloading process.

4 ROTATING GRABBER AND LOADING ARM

The RBM2000 PRO has been designed to pick up wrapped single bales standing up vertically on their flat end. Most of single wrapper or Combi-Baler will leave bales in the field laying in both these positions. In order to be versatile in any situation, the RBM2000 PRO is designed with a rotating grabber.

With a simple activation on the touch-screen monitor, the operator can rotate the grabber to pick up quickly and effortlessly any bale size in any position.



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5 LOADING THIRD ROW OF BALES

The RBM2000 PRO also features a “Telescopic Loading Arm” which can load a thrid row of bales therefore saving travelling between field and farm by carring up to 20 bales per trip.

6 REAR HYDRAULIC STOPPER ROLLER

The RBM2000 PRO also features a “Rear Hydraulic Stopper Roller” to avoid the bales rolling off the platform during loading and transportation from the field to the storage site. This rear hydraulic stopper roller is retracted just before the tilting of the platform, which will let the bale slide gently towards the back and onto the ground.

7 FULLY AUTOMATED LOADING SYSTEM

The fully automated Loading Process through a Danfoss Plus 1 Controller and Danfoss DP720 touchscreen monitor requires no human interaction during the loading phase. In fact, the loading arm is equipped with a bale sensor that will initiate the loading sequence as soon as it hits a bale. The tractor operator simply drives to the next bale and lets the RBM2000 PRO do the work. This feature also reduces the need for skillful operators and can be conducted by anyone.

FEATURES THAT SET US APART

The RBM2000 PRO is a one-man operation implement. One operator can load, carry and unload bales without the use of a second piece of equipment.

It can move almost twice as many bales than any other traditional flat platform system, or single bale grabbing system. It reduces the time spent in the field, reducing labor costs and manpower, as well as lowering fuel consumption. The high productivity of the RBM2000 PRO can easily keep up with up to 2 Combi-Balers or single wrappers.

For larger round bales, the operator can hydraulically enlarge the width of trailer bed therefore seperating the two rows of bales sitting on the platform.

All the functions of the machine are accessible on a user-friendly touch-screen monitor.

When first starting to work with the machine, the bale loading position of the grabber is to be set as horizontal or vertical depending on how the bales are placed in the field, the rest of the loading process is fully automatic. This can be adjusted at any point during the process.

At any time you can "pause" the sequence in which you are working in , this will keep the trailer in an automatic mode but will place the loading arm at a 10 degree angle.

Altough it is fully automatic, the operator has the leisure of manually making any changes to the loading and unloading sequence. The interface is icon based making it perfect for any user no matter their language.

Ideal for custom operators, the logbook provides important information about the number of bales per client (or per field for example). Up to 10 different entry can be saved. Easily stop and start loading again the next day without loosing count of what was done for a same client or field.

The transport mode will place the loading arm up and close to the trailer bed to meet road limitations.

The settings can be set for : number of bales, size of bales, number of rows (2 or 3) , number of bales loaded. If ever there was to be a problem with any of the functions, the diagnostic information page of the monitor will not indicate a simple generic error code, but instead will inform you of exactly what is at fault so you easily know what the problem is for easy troubleshooting.

#	CLIENT'S NAME	BALES	SINCE
1	CLIFFORD DAIRY	110	04/10/2017
2	FARM LINDALE	52	04/10/2017
3	SIMPSON CATTLE	17	04/10/2017
4	JOSH GOOD	174	04/10/2017
5	RANCH KL	6	04/10/2017
6		0	
7		0	
8		0	
9		0	
10		0	
	RESET ALL NAMES	RESET ALL BALES	
	LIFETIME BALES	5	

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Built from a strong Background of designing self-loading bale movers that can handle any bale size and condition, Anderson Group has combined the best resources available in order to deliver a one of a kind piece of equipment which will facilitate the farmers and farm contractors experience.

The RBM2000 PRO solves the problem of being able to pick up, carry and unload wrapped bales directly from the field, in a timely and cost effective manner.

This innovative product has a lot of features and benefits to offer:

- **One man operation**
- **Higher productivity than traditional methods**
- **Less equipment involved**
- **Less time spent transporting bales**
- **Less fuel consumption**
- **Reduced soil compaction**
- **Promotes a quick regrowth of the crop by getting bales off the field quickly.**
- **Promotes quality fermentation of the wrapped bales due to the fact that they are moved right after the wrapping stage in the field.**

Anderson Group is excited to introduce this new concept that substantially improves the way we are used to dealing with wrapped bales, changing significantly the method of transporting wrapped bales in the future.

The NEW RBM2000 PRO provides the perfect solution for the transport of silage bales

Innovative, reliable and very easy to use the Anderson RBM200 PRO is simply perfect for both farmers and contractors!

8 UNLOADING BALES VERTICALLY AND HORIZONTALLY

This bale mover allows you to unload wrapped bales either on their side or on their flat end by simply laying them down gently eliminating the risk of plastic film damage.

9 REDUCED SOIL COMPACTION

One of the benefits of the RBM2000 PRO is the reduction of soil compaction related to moving silage bales off a field. The RBM2000 PRO as been designed to pick up the bales in the same direction the hay equipment, and the baler travels in the field. By following the same path, soil compaction is reduced to its minimum and profits to higher yield crop down the road.

RBM2000 PRO WRAPPED SILAGE BALE MOVER

SPECIFICATIONS	RBM2000 PRO
Width	2.55 m
Overall Height	3.72 m
Roller Bed height from the ground	1.53 m
Length	11.78 m
Under carriage	Pendulare Tandem Axle
Tires	BKT FLOTATION-648 550/45-22.5 16TL
Net Weight	6 400 kg
Utility load capacity	15 682 kg
Maximum allowed total weight	21 818 kg
Maximal round bale diameter	1.50 m
PLC controller	Danfoss Plus +1
Loading time per bale	20 SEC.
Unloading time per load	30 SEC.

BALE LOADING CAPACITY		
Round Bale dimension (Length x Diameter)	2 rows of wrapped bales	3 rows of wrapped bales *
Length of 1.2m with a diameter of 1.2m to 1.5m	14	20
Length of 1.5m with a diameter of 1.2m to 1.5m	12	17

*The « RBM2000 PRO » with its telescopic loading arm feature, allows to load a third row of bale to sit on top of the first two rows sitting on the bed of the bale mover. As the platform can hold 2 rows of 7 bales, the third row on top, is limited to 6 bales only. Therefore the last 2 bales on the rear of the Anderson wrapped silage bale mover will not have a third bale on top of them, providing a more secure load. With 3 rows, the unloading can only be done horizontally.

Anderson is committed to delivering innovative and improved products for better farming. Solutions that will make it easier for farmers and result in healthier animals.

Anderson Group
#smarterfarms

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