



MASSEY FERGUSON

MF RB SERIES

Fixed Chamber Round Balers

MF RB 1125F, MF RB 2125F & MF RB 2125FPR



FROM MASSEY FERGUSON

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MF RB SERIES



Whether baling silage, hay or straw, farmers are always looking for high output, cost effective and flexible solutions to produce quality, dense bales which are easy to transport and require minimum storage space.

Consistent bale density is essential for all baled products, and the new range of MF fixed chamber round balers offer farmers the best solution due to their class-leading compaction, cutter and pick-up capabilities. As a result, they are the ideal choice for those looking for high throughput and quality fodder or straw.

For silage requirements, these balers produce tight, well-shaped bales, which are a prerequisite for the fermentation process needed to retain the crop's essential nutrients for forage.

In hay, straw and biomass, the MF RB Series Balers form dense bales which are easy to handle and stack. They also retain their quality for a long period of time.

The MF fixed chamber round balers are therefore suitable for a diverse range of farms and contracting businesses, including mixed, arable and livestock.



MF RB Series Round Balers

Fixed Chamber range



MF RB 1125F

- Produces high density hay or straw bales
- Simple, easy to set up and adjust, ideal for small to mid-sized operations which do not require a cutter
- Wide, 2.00m or 2.25m pick-up and packer rotor ensures optimum capacity in the most demanding crops
- 1.23m wide and 1.25m diameter bale chamber with 18 Powergrip rollers produces excellent shaped bales, time after time.



MF RB 2125F

- An extremely reliable and high performing baler tailored to your specific needs
- The Xtracut cutter features options of 13 or 17 knives, guaranteeing consistent chopping
- 1.5 cubic meter bale chamber equipped with a mechanical tail-gate lock ensures consistent bale shape and density.



MF RB 2125FPR

- Reinforced for maximum output & durability demanded by professional operations and contractors
- Xtracut with 25 knives and selectable knife banks for consistent efficiency and various cutting settings
- Increased diameter roller shafts and heavy-duty greasable bearings in the bale chamber are able to withstand peak loads
- The E-link control system features a number of baler functions activated from the cab for increased comfort & ease of use for the operator.

A closer look at the MF RB Series fixed chamber round balers

Special Powergrip rollers ensure constant grip for best bale shape and appearance

Mechanical tail gate lock maintains bale shape

Automatic chain lubrication reduces maintenance time

Hydroflexcontrol - time saving two stage anti-blockage system

Twine / Net wrapping options for flexibility

Powersplit gearbox* ensures optimum power distribution

Xtracut cutter* - flexible choice for cut length

Camless pick-up – high speed feeding with low maintenance



* only on MF RB 2125F and MF RB 2125FPR

High speed pick-up

Higher operating speeds are possible with the Massey Ferguson camless pick-up design.

With fewer moving parts, the camless pick-up is quieter, simpler and more reliable. Low maintenance and less adjustments save time and increase productivity.

The pick-up system has five tine bars with each one being spaced only 64mm apart, providing higher capacity and a smoother even feed at high speed.

On the Massey Ferguson round balers, the pick-up is positioned very closely to the rotor, therefore improving crop flow and reducing the risk of blockage.



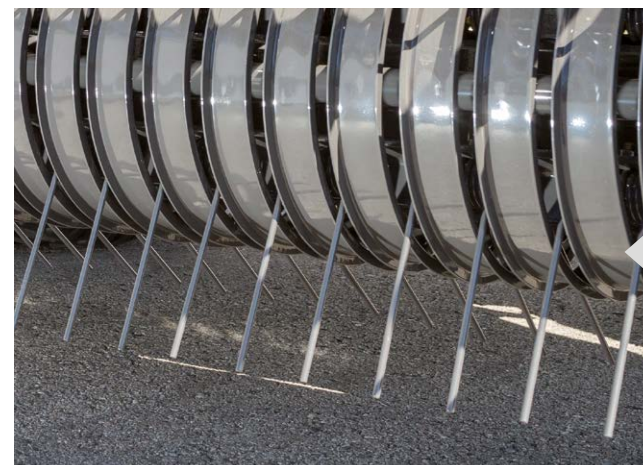
Crop press roller option

A reinforced crop press roller equipped with rake is available, to enhance crop flow into the chamber (optional on MF RB 1125F)



Feeding augers

2 large capacity 25cm diameter feeding augers direct crop to the centre to create best bale shape.



Heavy duty tines

5 rows of heavy duty tines with large coil diameter for enhanced durability in silage and stony conditions.

Xtracut for optimum cutting performance

Chopping silage whilst baling offers several benefits:

- **Improves** forage quality resulting in better fermentation and palatability
- **Saves time** allowing a faster distribution of silage
- **Reduces waste** during feeding
- **Helps to achieve greater density** thus reducing haulage & wrapping costs

Designed for optimum performance, Massey Ferguson **Xtracut** can be equipped with 13, 17 or 25 knives. Cutter units are fitted with the longest knives on the market, making sure that no material will pass through uncut.

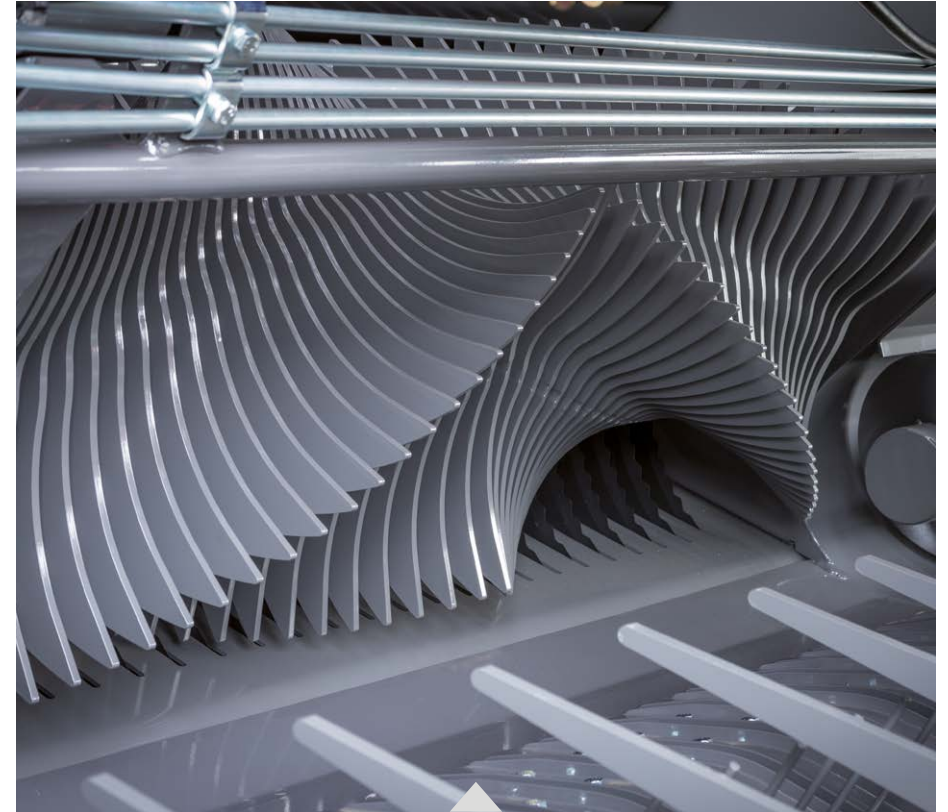
Xtracut 17 and 25 feature two sets of hydraulically operated knife banks with separate control from the cab depending on customer requirements.

The operator can select:

- A single knife bank
- Both knife banks
- Disengagement of all knives



The MF RB 2125F can be equipped with an **Xtracut** with either 13 or 17 knives;



The MF RB 2125FPR is fitted with a 25-knife cutter as standard

Hydroflexcontrol - Two stage protection system

Racing against weather and time to gather the best quality crop is always a challenge for man and machine.

To maximise efficiency in the field and minimise downtime from crop blockages, the MF Round balers are fitted with the unique Hydroflexcontrol protection system which works in two stages:

Stage 1. Automatic mechanical floor cushioning to clear minor blockages

Stage 2. Hydraulically controlled floor lowering to clear major blockages



The first stage of Hydroflexcontrol allows movement of the front part of the feed chamber floor and will automatically prevent up to 80% of potential blockages and will keep you going without unnecessary downtime.

Should a major blockage occur, stage two of hydroflexcontrol is activated by the operator, and is cleared by lowering the rear of the feed table floor hydraulically from the cab, allowing for material to easily pass through, therefore minimizing downtime.

Stage 1



The patented protection system prevents peak loads from turning into blockages by gentle lowering of the floor which is suspended on rubber blocks or steel springs, depending on the model.

Stage 2



In the event of a blockage the operator can easily open the feed table floor and lower the knives at the same time to provide enough space for material to pass through.

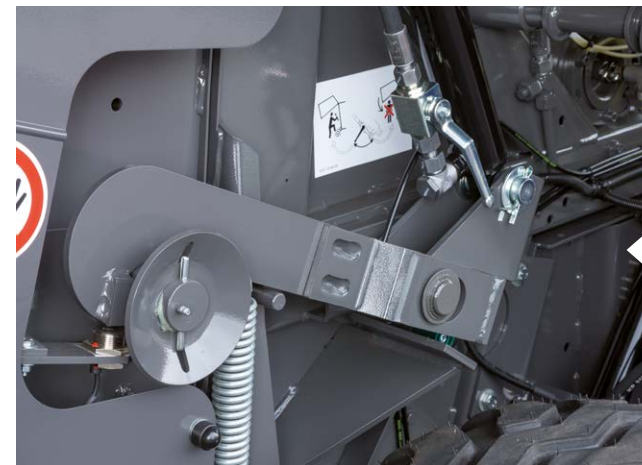
Bale chamber

The bale chamber is made up of 18 Powergrip rollers which ensure an effective grasp and quicker bale rotation for higher density and improved bale shape.

Rollers with 10 ribs are made from a seamless solid tube. They are the industry benchmark for durability and performance, known for their proven design and capability to withstand the harshest environments.



The roller support bearings in the bale chamber feature self-cleaning housings that allow loose material and moisture to escape from the bearing area, thus prolonging its service life.

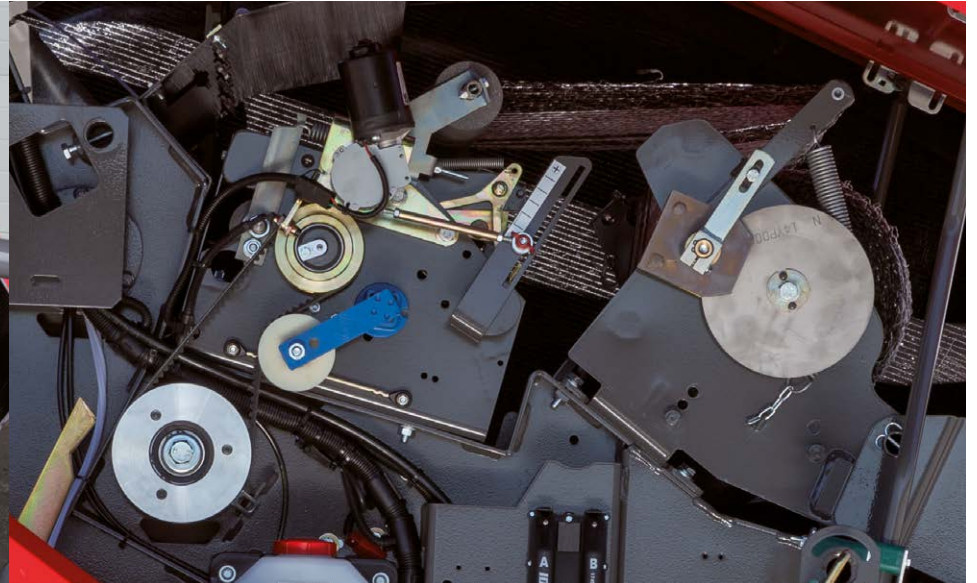
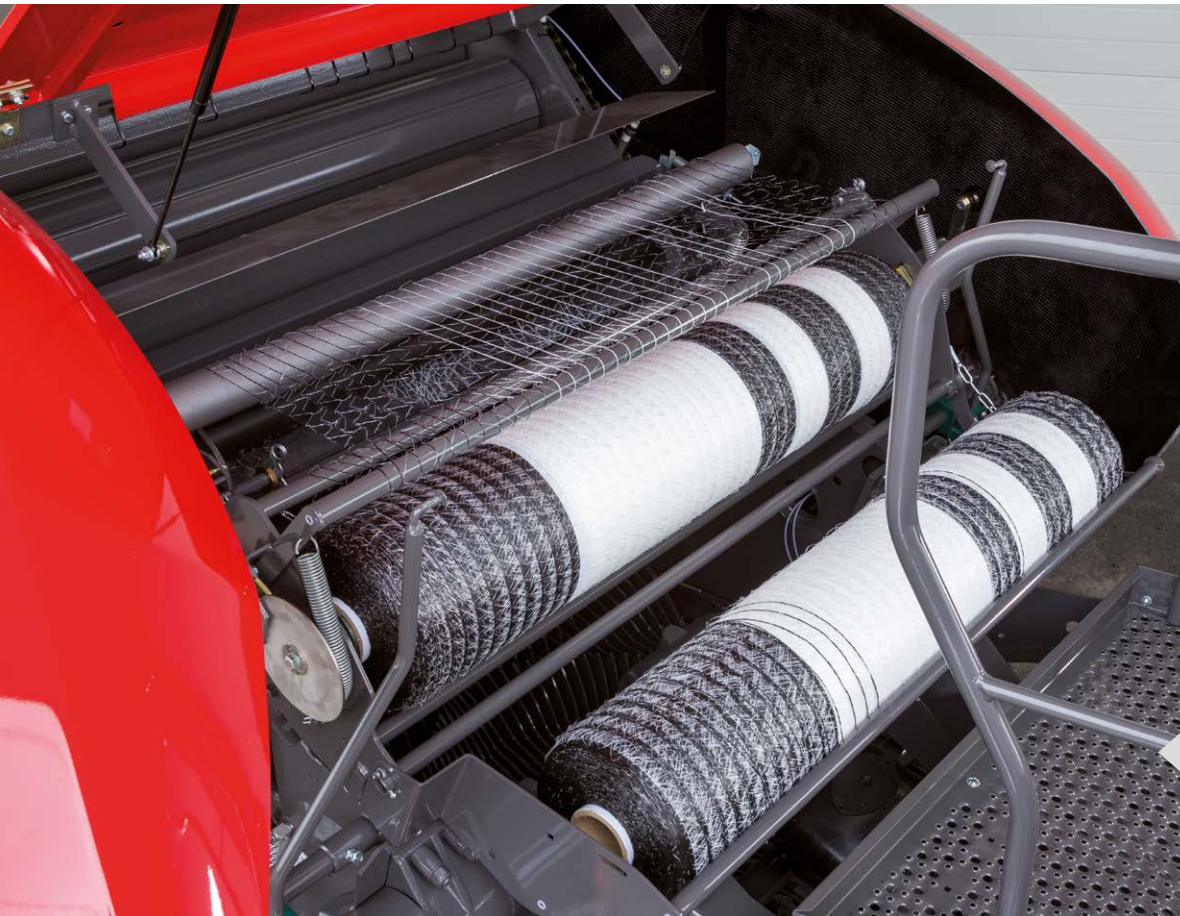


Mechanical tail-gate locking device; simple, fast and efficient, resulting in uniform bale diameter, high density bales and lower power consumption.

Wrapping options

Perfect wrapping of perfectly formed bales is provided by the **Varionet** or **Variotwin** systems, saving cycle time, tying materials and preserving bales for safe handling and storage afterwards.

The tried and tested Varionet net wrapping system features a special net tensioning and spreading device that is capable of dealing with various widths and types of net allowing for fast wrapping of bales from edge to edge or over the edge.



Fitted as standard, the **Easy Loading System (ELS)** allows one spare roll to be carried on the baler. Roll replacement can be made in a matter of minutes, thus extending your time in the field and increasing output.

The optional Variotwin twine system offers simple and economical bale tying. The unique Variable Speed Control allows for additional twine revolutions on the bale edges, securing bale ends and increasing overall tying speed, which is particularly beneficial when baling light crops.

Monitoring and controls



The Massey Ferguson RB 1125F and RB 2125F balers are both offered with **Balecontrol E**, a simple and efficient in-cab monitor which informs the operator when the bale reaches the right size and activates manual or automatic tying. This monitor also comes with daily and total bale counters.



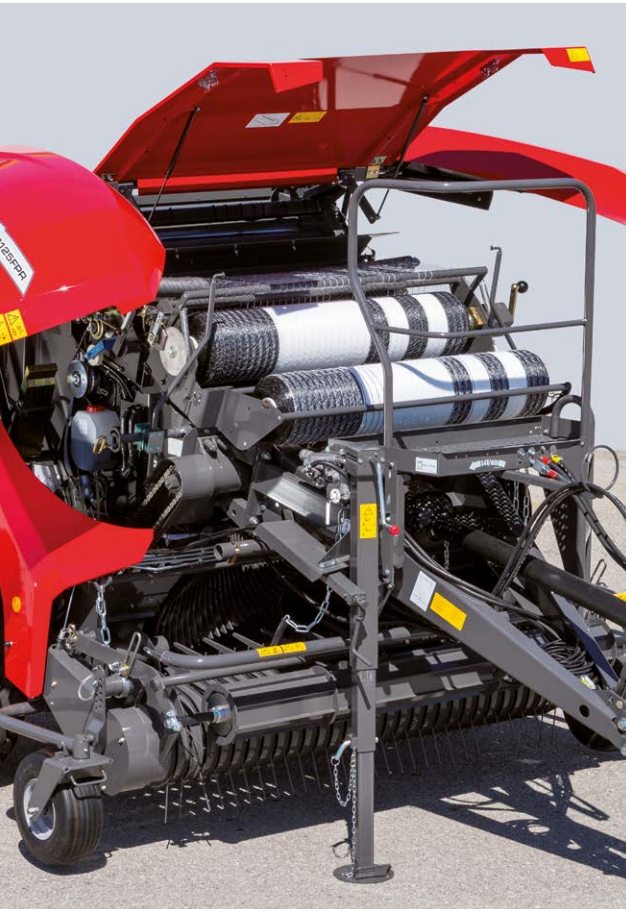
For the MF RB 2125FPR baler, the **E-link** controller comes with built-in functions for monitoring and control of all the key baler operations. A hand-held device, it allows the operator to preselect the baler's hydraulic functions, control the bale density, net length, knife banks selection and shows working time and various bale counts.

Experience, innovation and durability

Massey Ferguson is a world leading brand with extensive experience in hay and forage production on all continents.

The Massey Ferguson round baler range is built to last and designed to exceed your expectations...

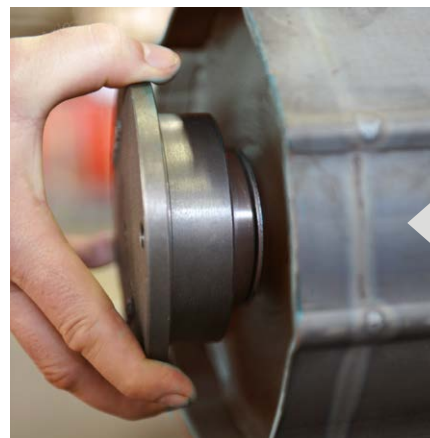
The number of unique and patented features make our balers stand out from the crowd.



The Powersplit gearbox equally divides and transfers power to drive the rotor unit on one side and the roller drives on the other, reducing the overall power requirements by simplifying the drivelines. This results in a more efficient baler which uses less fuel.



Automatic chain lubrication with individual adjustment for each chain guarantees sufficient oil supply, reduces maintenance time and extends chain service life. For added durability the highest quality chains are used throughout the baler.



The bale chamber can experience extreme loads with forces from all directions. The clever bearing housing design allows some movement of the rollers to eliminate major axial loads occurring during operation.



Regular and sufficient lubrication of roller bearings is extremely important, particularly in adverse conditions, for example when baling silage. Centralized grease banks for roller bearing lubrication are located in convenient positions for easier access and reduced service time.

Customer support

Dedicated service and dynamic support



Massey Ferguson is a true global brand with machines operating all over the world, and behind every Massey Ferguson machine is the powerful after sales support of AGCO's Customer Support organisation.

Industry benchmarking shows that AGCO offers customers world-class parts and service support, and this is never truer than in support of our harvest machinery both in and out of season.

Agriculture can be a tough business, that's why we make sure that you can get support whenever you need it and at crucial times of the year. Our dealers are committed to finding the right product for you and then supporting you with the best service, parts provision and back up. You'll be part of a dedicated family of highly skilled specialists who make it their business to give you genuine, top quality service support.

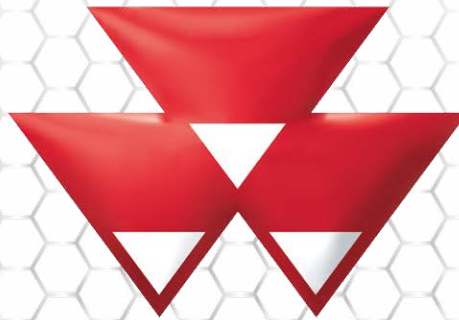


Specifications as standard

Model	MF RB 1125F	MF RB 2125F	MF RB 2125FPR
Bale Chamber			
Diameter, m	1.25	1.25	1.25
Width, m	1.23	1.23	1.23
Volume, m ³	1.50	1.50	1.50
Mechanical chamber locking	●	●	●
Varionet net wrapping	●	●	●
Bale ramp	○	●	●
Pick-up			
Width, m	2.00 / 2.25	2.25	2.25
Rake to rake width, m	1.60 / 1.86	1.86	1.60 / 1.86
Pick-up tine spacing, mm	64	64	64
Press roller with rake	○	●	●
Feeding			
Feeder Rotor	●	-	-
Xtracut, 13-knife cutter	-	○	-
Xtracut, 17-knife cutter	-	○	-
Xtracut, 25-knife cutter	-	-	●
Monitoring			
Balecontrol E monitor	●	●	-
E-link monitor	-	○	●
Tractor requirements			
Recommended horsepower, kW/HP	52 / 70	52 / 70	52 / 70
PTO, rpm	540	540	540
Hydraulic spool valves	2	2	2
Tyre options			
	15.0/55-17 19.0/45-17	15.0/55-17 19.0/45-17 500/55-20	15.0/55-17 19.0/45-17 500/55-20
Dimension and weights			
Transport length, m	4.95	4.53	4.53
Transport height, m	2.70	2.50	2.50
Transport width, m	2.30	2.40	2.55
Approximate weight, kg	3,000	3,200	3,400
Options			
Autolube roller bearing lubrication	○	○	○
Air brakes	-	○	○
Hydraulic brakes	-	○	○
Variotwin - twine tying system	-	○	○

- Not available
- Standard specification
- Optional

Every effort has been made to ensure that the information contained in this publication is as accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed with your Massey Ferguson Dealer or Distributor prior to any purchase.



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