




MR 820 & MR 1210
MultiBalers



Quality for green fields all over the world.



We as AGRONIC know that all the work in the field needs to be done in as little time as possible. You expect reliability and a certain performance of your machine to do the job.

With our MultiBalers we provide in your needs. Versatile machines adding a value to your activities whenever you wish.

We are proud on this, because your story is our story.

Many challenges, one machine.

The MultiBalers from AGRONIC are multifunctionally deployable because of their robust construction. This multifunctionality makes the machine an allrounder for everyone. MultiBalers are working worldwide to provide customers the best products and best performance.

With AGRONIC on its way to quality food!

AGRONIC MR 820 MultiBaler

- Balesize variable 85 cm. (width) x 85 - 90 cm. (diameter).
- Bale volume: 0,55 m³. Baleweight 200-450 kg.
- Bunker with chain infeeding system. Bunker volume 2,5 m³.
- Capacity: up to 45 bales/hour.



AGRONIC MR 1210 MultiBaler

- Balesize variable 100 cm. (width) x 100 - 115 cm. (diameter).
- Bale volume: 1,04 m³. Baleweight 600-900 kg.
- Bunker with chain infeeding system. Volume 4,0 m³.
- Capacity: up to 45 bales/hour.



AGRONIC MR 820 MULTIBALER

The AGRONIC MR 820 MultiBaler is a compact machine useful for the production of midi roundbales.

The machine has been developed for the demanding user to compact different sort of materials. Compacting fourage into AGRONIC high density bales increase the yield of milk and meat production very significantly compared to conventional bunker silo.

Profitable work with high capacity!

AGRONIC MultiBalers guarantee a high capacity (number of bales/hr.). Well-thoughtfull-out technology and an efficient process ensure the highest possible return. Being owner of a machine means, paying attention to the Total Cost of Ownership.

AGRONIC machines are equipped with first quality parts, use low maintenance what results in a long lifetime of the machine and low operation cost per bale.



Mobile and stationary use

AGRONIC MultiBalers are unique because of their versatility in use.

The MultiBalers can be used stationary but also mobile in the field together with an harvester. This is the most economique way of making bales.



Transport & logistics

MultiBalers impress by their flexibility. In a very short time the machines can be started to finish the job.

This is a very important feature voor de demanding user who is working on different locations during the day.



Modern operator system

1 The machine is being operated by a modern control system, developed by our own engineers. All operating functions are being done fully automatic.

Film & netting system

3 AGRONIC MultiBalers are standard equipped with film- & netting system to keep the bales in a good shape and a good density.

Indicative beacon

2 MultiBalers are equipped with two indicative beacons. These lights give a signal which makes it clear whether the machine is infeeding material or when net or film is being used. Green is infeeding material and yellow is netting.

Solid tandem chassis

4 MultiBalers are standard equipped with tandem wheels, which can be optional supplied with an hydraulic or air brake system.

The machine has standard mudguards to keep the machine clean on the roads.



AGRONIC MR 1210 MULTIBALER

The AGRONIC MR 1210 MultiBaler, developed for the demanding user provides an high efficient baling process. The machine has been developed on basis of technical experience and skills, which makes the machine extremely durable and produces high quality products.

AGRONIC MultiBalers simplifies packaging of silage products efficiently.

How the automatic process works.

1 Loading and infeeding of material

Loose material can be loaded from the top into the bunker with a loader or crane. Optional we offer a possibility to load the machine from the ground using a trailer. This is the AGRONIC Dropbunker.

After loading the material in the bunker, it will be transported into the balechamber with the bottom chain system automatically. Also the speed of infeeding is regulated automatically. Different kind of materials will be infeeded with the corresponding speed.

Because of the horizontal infeeding system it is possible to feed in many different kind of materials without any problems.

2 High-density compacting

The material is being compacted in the balechamber with a volume reduction up to 50-70%.

The special chain system processes all short cut materials and forms a perfectly shaped bale with a high density.





3 Film- / nettying

A perfect film or net binding system makes the best shaped bales. The operator determines whether using the net or film binding system.

The film & film system is based on some layers of so-called mantelfilm which is binded around the bale in the balechamber and gives a very good bale density and bale shape.

Also this way of binding the bale in the baler gives a better oxigen barrier which results in a better product with higher yield.

4 Intergrated return system

Losses of material are being reduced till minimum through a return system underneath the machine.

Losses during baling are collected throughout the process. All losses are being brought back in the bunker with a vertical auger system after where it will return into the baler's hopper.



5 Wrapping with film control

AGRONIC MultiBalers are equipped with a thoughtfull wrapping system. This system consists of two filmstretchers of 500 or 750 mm.

During wrapping the process is being monitored by the automatic film control system. The system reacts automatically when film break happens or when a roll is empty.

ADDITIONAL OPTIONS

AGRONIC attaches great importance to meet customers expectations worldwide.

In order to meet with all requirements, AGRONIC MultiBalers can be provided with additional options so that the machines perfectly match in the environment in which the performance has to be done.

Diesel Powerpack



Cost effective operation through a direct connected diesel engine with low fuel consumption. Engine installed as a silent pack on the baler which makes use very simple as well mobile as stationary.

Dropbunker



When loading capacity is a requirement, a drop bunker gives a solution. Loading volume is 2,5-3 ton. Direct unloading from wagon into bunker.

Auto greasing system



Lincoln auto greasing system. Simply and effective greasing of all bearings and rotating parts on the machine. Full automatic, 4 liter reservoir.

Electro Powerpack



Perfect solution for stationary work on fixed location.

It saves space and does not produce exhaust gasses and is very cost effective.

PDH-10 additive dosing system



Fully automatic additive system voor adding additives during baling. Pump capacity 10 l/min. Controlled and operated by AGRONIC control unit.

Balehandler



Balehandler specially developed for logistic processing of midbales.



TECHNICAL DETAILS

Specifications

Dimensions & weight:

Transport length
Transport width
Transport height
Volume bunker
Wheels
Weight (unladen)

MR 820 MultiBaler

7.00 mtr.
2.19 mtr.
3.03 mtr.
2.50 m³
295/60-15
3400 kgs.

MR 1210 MultiBaler

8.78 mtr.
2.87 mtr.
3.10 mtr.
4.00 m³
500/50-17
6500 kgs.

Power needed:

Tractor power needed

70 Hp / 52 kW.

95 Hp / 70 kW.

Balesize & contents:

Balesize (width x diameter)
Bale volume

85 cm. x Ø 80-90 cm.
0,48 m³ - 0,54 m³

100 cm. x Ø 100-115 cm.
0,78 m³ - 1,04 m³

Attachment:

Attachment to tractor
PTO

3-point linkage, CAT. II
540 rpm.

3-point linkage, CAT. II
540 rpm.

Hydraulic system:

Hydraulic connections

1x 1/2" & 1x 3/4"
Min. 30 ltr./min. oil

None. Machine has own
hydraulic system

Electric system:

Electric connections
Operator system

12 volt DC
Electronic Control Unit

12 volt DC
Electronic Control Unit

Others:

Film stretch unit
Wrapping film storage
Net/mantelfim storage

2x 500 mm.
5 reels
1 roll

2x 750 mm.
12 reels
1 roll


CONTACT



Sales office

Gebr. Knoll, Baling & Wrapping
Oude Rijksweg 525a
7954 GL ROUVEEN
NETHERLANDS

Contact details:

 (+31) 0522 - 29 13 77

 info@gebrknoll.nl

 www.gebrknoll.nl

Your AGRONIC quality partner:

