



***Feeding and Bedding,
The easy way!***

Why Choose Blaney Agri?



With over 20 years experience in developing innovative solutions for the farming community, Blaney Agri design and manufacture their expanding range of agricultural machinery in-house.

This brochure shows just a small selection of the Blaney Agri machinery range, specifically for feeding and bedding. These machines are all designed to help make the daily tasks of feeding and bedding easier and quicker, more efficient by reducing wastage and ultimately to ensure more profit for the farmer.

Based in Northern Ireland, UK the R&D team have a strong understanding of customers' needs and the conditions they face.

Teamed with a policy of continual improvement, the latest design packages and production machinery the result is a range of machines that can outperform the competition and exceed customers' expectations.

Key Reasons to pick Blaney Agri:

1 Based in Northern Ireland, UK

High performance machines.

Unlike many imported machines, the Blaney Agri range has been developed to tackle some of the toughest conditions that Ireland and UK can throw at it. Famed for its ample rainfall and subsequent heavy grass crops, Blaney Agri is ideally located in Northern Ireland to build and test the most high performance machines.

Quick delivery times & Local Support!

Why not support a local manufacturer, sourcing components locally, committed to helping local farmers!

2 In-house design and manufacture

Sales and technical support.

Pick up the phone and speak directly to our customer service team, or to one of the Blaney Agri in-house engineers, directly involved in the development of our machines.

Spare parts back-up.

With parts held for manufacture, Blaney Agri can offer excellent spare parts back-up.

Policy of continual improvement.

The team at Blaney Agri endeavour to incorporate new technologies where possible. We value the opinion of each and every customer and endeavour to use this feedback to further improve upon designs to ensure that we continue to exceed expectations.

3 Innovation

Innovation is in our DNA.

The relentless attitude of our engineering and technical team results in the development and manufacture of the best machines. Our enthusiastic team of engineers are among some of the brightest young minds in the industry. Using the latest computer software and simulation technology, Blaney Agri aim to remain at the forefront of innovation.



Helpful and Friendly Team



Blaney Support Team

"I found the team at Blaney Agri very helpful. I told them about my set up and they understood straight away the specification of machine that would suit me best.

All of the engineers and sales team that I spoke with had a living knowledge of farming which helped a lot.

I have been using the Forager X10 Bale Unroller for 4 years now and can't fault it or the support I have received from Blaney Agri.

It's great to deal with a home grown manufacturing firm."

- Cormac McEldowney, Co. Antrim.

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Feeding Machinery Range - Round baled silage

Baled silage offers advantages in terms of low levels of losses during production and storage and high quality fodder. However a huge drawback has been that until recent years the machinery for feeding it out efficiently has been less advanced. But do not fear, Blaney Agri is here!

Blaney Agri offers the following solutions to feeding round bale silage quickly and easily.

▶ **Bale Shredder**

- Feeder Series
- Bedder Series & Straw Mill Series (to chop straw for feeding)

▶ **Bale Unrollers**

- Forager X10
- Forager X10L
- Forager X10W
- Bale Feeder X6

▶ **Bale Blade (splitter)**

Without the right equipment, the five month feeding routine can be labour intensive.

With bales cut open and set in to livestock, it gradually becomes less appetising to the animals, if not eaten fresh. As a result, animals suffer from reduced liveweight gain, and up to 20% of the bale can be wasted.

What is the right solution for me?

The machine you choose to help with feeding out round bales will depend on your set up. The Blaney Agri customer service team are on hand to talk you through the options. Things to consider:

▶ **Vehicle**

- Tractor or telescopic.
- Three point linkage or loader.
- Horse power.
- Loading/lifting capability.
- Availability of another vehicle to load bale.

▶ **Feeding area**

- Passage width.
- Troughs.
- Over barriers.
- Requirement to feed both sides.
- To feed into tub / diet feeder to speed up processing times.

▶ **Desired finish**

- Unrolled and unchopped.
- Chopped.

▶ **Bedding requirements**

- Requirement of dual purpose machine to feed and bed.

▶ **Budget available to spend**

Bale Shredder – Feeder Series

Fastest machine for shredding round bales, can feed a bale in 2 ½ mins!

Although the Blaney Agri Bale Shredder may look like other 'straw choppers', that is where the similarities end.

Traditional straw choppers are designed to chop straw, but when faced with silage bales they struggle, with up to 15+ minutes processing time and high maintenance costs.

With other jobs to do and daylight hours limited during the winter months, your time is too valuable to waste...never mind the fuel cost!

However the Blaney Agri Bale Shredder Feeder Series has been designed from the outset to tackle silage. Thanks to an enhanced build specification incorporating Blaney's Power Shredding Technology™, the Bale Shredder can feed out a bale in 2 ½ minutes (depending on bale & moisture).

Advantages of using the Blaney Agri Bale Shredder include:

▶ It's the fastest

- Feed a bale in 2 ½ minutes.
- Save time, due to the combination of high speed large rotor design and rotating drum
- **Save 312 hours over 5 months**, based on feeding 5 bales twice a day, compared to competing straw choppers!

▶ Less effort

- No manual forking of silage.
- The adjustable chute allows silage to be directed along passageways, or into troughs and over barriers.

▶ Choose the chop length

- You can adjust the chop length between 1" to 4" / 2.5cm – 10cm to suit your requirements.

▶ Reduce wastage

- The Bale Shredder allows you to feed only what's needed. Since silage can be fed fresh, it is more palatable to livestock which means less is wasted.



Chute Options

More livestock liveweight gain

- Fresh silage is more appetising so livestock thrive better.
- Research has shown that chopped silage is easier for livestock to digest.

Variable feeding position options

- Several chute options are available for feeding left or right and into troughs and over barriers.

Less blockages in slurry and bedding area

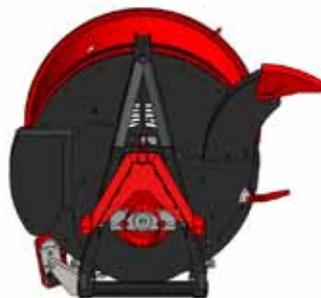
- Chopped silage bales prevent livestock pulling excess silage onto slats or sheep mesh, meaning cleaner livestock and less blockages in slurry mixing and lifting operations.

Dual purpose feeding and bedding option

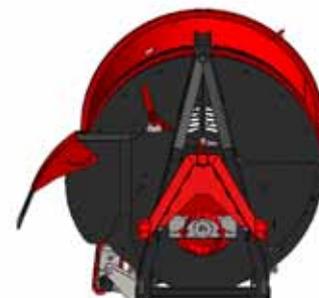
- The feeder series can be equipped with an optional straw chute for bedding turning it into the ultimate bed and breakfast machine!

Models include:

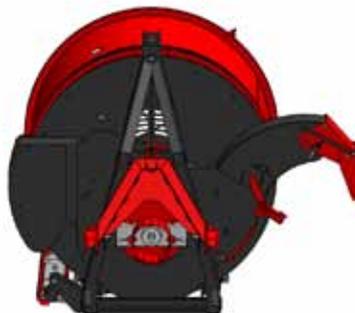
- 1200 for 4 ft bales
- 1500 for 5 ft bales



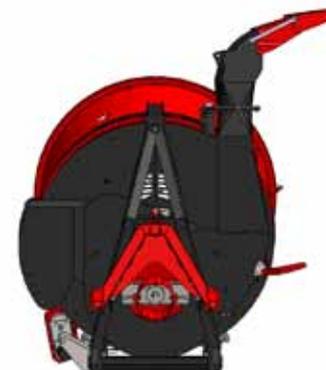
Straw Chute



Silage Chute



High Silage Chute



Giraffe Chute

Bale Shredder – Features, benefits & FAQs

What could a Feeder Bedder Bale Shredder do for you?

Feeding

- ▶ Reduce wastage thanks to less selective eating.
- ▶ Increase intake & improve liveweight gain thanks to more palatable fodder.

Bedding

- ▶ Quick & easy.
- ▶ Save straw.
- ▶ Clean even bed.
- ▶ Healthier animals.
- ▶ Effective fertiliser in the field.

Processing / Mill

- ▶ Process straw for use in diet feeder / mixer.
- ▶ Save time & fuel.
- ▶ Prevent over processing of mixed ration.
- ▶ Able to process as required.



So how does the Bale Shredder work?

The rotor is powered directly from the PTO shaft through a slip-clutch, so that there are no power losses through gear boxes or belts.

DID YOU KNOW...?

Thanks to its set up and enhanced drive components there are less maintenance requirements.

Drum rotation is controlled from hydraulic spools, which gives clockwise / anticlockwise rotation with speed control over the feed rate, and allows the drum to be reversed to reduce feed rate and reduce chute blockages in high moisture silage.

How can it process silage bales so quickly?

There are several unique features that make it best in class:

- ▶ Designed to produce air pressure pushing material out of the rotor through the chutes quickly.
- ▶ Larger diameter rotor, with 20% more cuts per minute than any other machine. Higher momentum keeps the rotor rotating when loaded, without increasing the tractor revs.
- ▶ High capacity discharge chute increases the flow of the material through the machine, reducing the time taken to shred the bale and minimising the risk of chute blockages.
- ▶ A stronger drum and serrated drum strengtheners inside the drum acts like a screw thread to force the bale into the rotor.
- ▶ An in-built impeller within the rotor creates a vacuum to suck the material into the rotor to be chopped.



What makes it cope so well with heavier bales?

A **large diameter drum** makes it easier to load bales into the machine.

Triple belt system ensures increased belt life and more friction to drive the drum, especially for heavy wet bales.

We use **more drum bearings** than any other manufacturer, providing additional support when bales are moving around inside the drum, especially for heavy silage bales.

Largest heavy duty rotor shaft and bearings gives significantly longer life in heavy material with lower maintenance and ownership costs.

High discharge chutes reduce the risk of chute blockage which is common in other machines.

The **PTO driven rotor with slip clutch** prevents damage to machine if overloaded. i.e. It allows the PTO shaft to slip at a defined load.

The **independent hydraulic driven drum** can be rotated separately from the rotor. The rotor doesn't have to be engaged or disengaged when you want to feed, therefore the start up torque is low, as the rotor does not become under load until the drum is rotated.

How can the feed rate and direction of feed be adjusted?

Adjustable position – the whole chute tilts to direct material.

To vary the feed rate and introduce the bale more slowly requires a hydraulic top link.

To direct material, the optional chute deflector control allows you to adjust the deflector flap at the end of the chute.



Independently hydraulic driven drum gives you better control over the feed rate of the bale, as you have more control over the hydraulics of the tractor than the PTO shaft.

The angle of the 3pt linkage frame can be adjusted, to further increase or decrease the feed rate.

The feeder series comes equipped with a silage chute to feed to the right hand side. If you need to feed both sides, into a feeder or over a barrier, an optional silage chute for feeding to the left hand side is available. (see diagram on page 7)

Bale Shredder – Straw chopping for feeding

Benefits of feeding chopped straw

Straw is a fantastic source of structural fibre, ideal for supplementing a diet of silage.

Feeding silage with straw delays the progress through the rumen allowing improved digestion, promoting cud chewing.

The chop length of this material should be 5–10cm long, suited to the muzzle width of the animal you are feeding.

DID YOU KNOW...?

In dry cow rations, research has shown that straw can improve health post calving and can be used to control energy intake and reduce the risk of milk fever

TMR

The Blaney Bale Shredder can be used to chop straw to be added to a total mixed ration. (TMR – a method of feeding cattle that combines forages, grains, protein feeds, minerals, vitamins and additives formulated to a specific concentration to be used as a single feed).

Why use a Bale Shredder to process before mixing?

- ▶ Faster than a diet feeder/mixer.
- ▶ More consistent chop length for accurate ration. (especially with Mill Series)
- ▶ Chopped material can be processed when required or stored for future use.
- ▶ Save fuel.
- ▶ Prevent the ration being over mixed.
- ▶ Chopped material can be processed when required or stored for future use.



Mill Series

What makes it special?

- ▶ Produces a consistent chop length.
- ▶ Quick & accurate for preparing straw for TMR.
- ▶ Different screens and blade set ups are available to achieve a range of chop lengths from 10mm to 150mm.



Models available:

- 1200SM - for 4ft straw bales
- 1500SM - for 5ft straw bales

Options include: Drum extension for 8x4 bales, Rotary Giraffe Chute, Self loading claws (see page 26)



Farm: Sean and Seamus McKeegan

Location: Cushendall, Co Antrim.

Farm Type: Sheep

Sean and Seamus run a sheep farm with a flock of breeding ewes in the beautiful Glens of Antrim.

With other business interests as well as farming, anything that can make work on the farm quicker and easier is a welcome bonus. And when it is paying for itself in just a few years it makes good commercial sense.

They prefer to make silage bales each year for his farm because of the flexibility they bring. However although the bales are handy to make and store, the feeding out has been a challenge for them in the past. They have used trailed straw choppers before were disappointed with their performance.

“We bring our sheep indoors for the lambing period, which means there is twice daily feeding to be done. Using baled silage the problem we had was

- *Manually forking*
- *Time consuming*
- *Hard work*
- *Slats clogging up, with sheep pulling too much silage up through the barrier.*

We were dubious about feeding with the Bale Shredder initially, since we had always heard that this type of straw chopper was very slow in working with baled silage. We were very shocked upon seeing the machine at a local demonstration that it was able to feed the bale out in about 2 minutes.

We are delighted with the Blaney Bale Shredder. It is a fantastic machine for our set up. Reasonably compact, easy to operate and adjustable to suit passageways. It also has an adjustable chop length.

I wouldn't have believed it before I had used it, but the difference it makes to me is invaluable. I save so much time and effort. With the bales fed out quickly and easily and no wastage.

By chopping the silage for feeding, the ewes cannot pull the silage up onto the slats. The difference this makes is just unbelievable in the savings in time and effort in feeding and keeping the mesh slats clean.”

“Outstanding performance on silage”

Bale Unrollers – Advantages

DONE IN SECONDS

The Forager X10 is engineered to be the best bale unroller on the market, outperforming other machines on all bale types.

It offers a fast and effective solution for feeding out round bales to reduce the need for manual forking, to get the job done quickly and easily...done in seconds

This Bale Unroller can feed out both sides and allows you to feed only what's needed meaning the silage is fresh and more palatable to livestock for more input and liveweight gain. Since it's fresh, less silage is wasted. For many farms a great aspect of the Forager X10 is that it is a one man and one tractor operation.

So what makes this feeding system so good?

It's as easy as 1,2,3.





1

Lift:

Pull on the rope to release the tines. Use the 2" sprung tines to lift the bale.



2

Load:

Load bale into the cradle after removing plastic & netting. Guide the tines into the cradle and the Forager automatically engages.



3

Feed:

Feed out left or right, adjusting the hydraulics to suit.

**“Feed what’s
needed so the
silage is fresh.”**

**“It’s done in seconds
Your stock will be happy
and you’ll be even happier.”**

Forager X10 – What makes it so special?

The Forager X10 2015/16 model has been re-engineered to offer outstanding performance.

Mounts on choice of vehicle

- 3 point linkage (cat 2/3)
- telehandler/ loader.

Or with an adapter frame to suit both.

The Forager can feed left or right at the touch of a lever

Finish – choose between painted or galvanised finish.

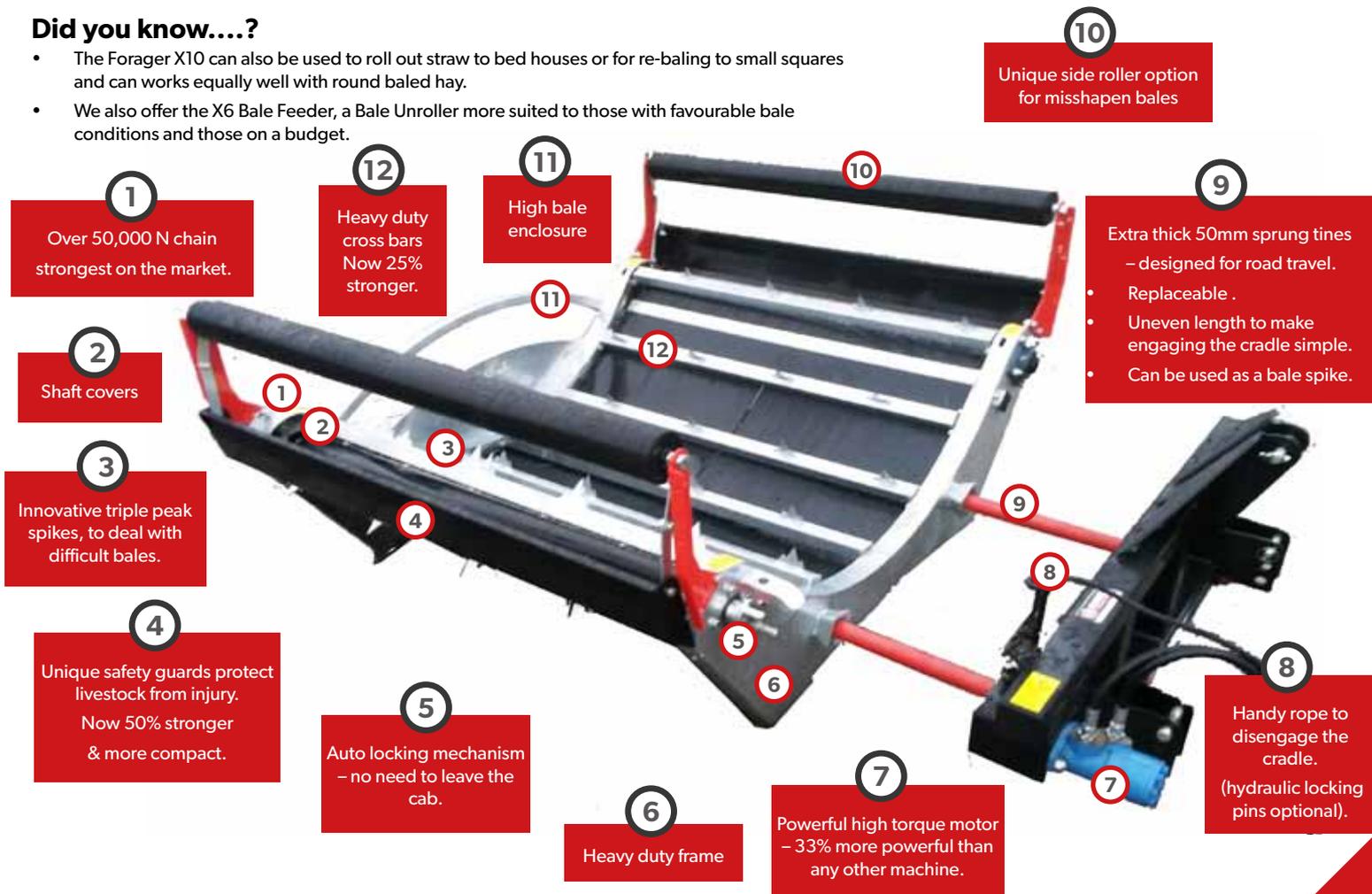
Suitable for use with tractors of 75hp+

Compact - tight and narrow spaces no problem.



Did you know....?

- The Forager X10 can also be used to roll out straw to bed houses or for re-baling to small squares and can work equally well with round baled hay.
- We also offer the X6 Bale Feeder, a Bale Unroller more suited to those with favourable bale conditions and those on a budget.



Forager X10L

Bale feeding taken to new heights

The Forager X10L is a special version of the X10, designed for use with telehandlers and tractor loaders. Fitted with the brackets you need to suit your vehicle.

- ▶ Once fabricated to your requirements, it goes through the Blaney 5 stage pre finish treatment and is either painted or galvanised, to ensure a quality finish for durability and to help prevent corrosion.
- ▶ Can be fitted with a front adapter frame to use on a telehandler and 3 pt linkage.

The Forager X10L gives greater versatility allowing for:

- ▶ Lifting down and loading stacked bales using the self contained tines.
- ▶ Feeding over barriers.
- ▶ Feeding into troughs.
- ▶ Unrolling into tub mixers.

The Forager X10L is popular for unrolling silage bales into diet feeders and mixer wagons to reduce processing times.



Forager X10 W



The Forager X10W is designed to unroll a bale into a trough or over a barrier or other obstacle. This model is based on the Forager X10, with the extension wing allowing silage, straw or hay to be dispensed further away.

We offer 2 models:

- ▶ Forager X10 W-60
 - 60 cm offset wing
- ▶ Forager X10 W-100
 - 100cm offset wing

The extension wing can be adjusted hydraulically, allowing for accurate feeding out from the comfort of your cab.

The wing is adjustable through almost 90°, to suit a variety of feeding and housing set ups. The X10W can feed from a 45° angle to horizontal.

**NO MATTER
WHICH MODEL
YOU CHOOSE, OR
WHICH VEHICLE
YOU USE, THE
FORAGER CAN
HELP SAVE TIME
AND MONEY FOR
GREATER FARM
PROFITS.**

Forager Testimonials

X10



Fresh silage for happy cattle!

"I have off farm employment during the day so I find my Forager bale unroller very handy for feeding my stock in the evenings. No more back ache!! I find that my stock are much happier eating fresh silage every day."

PJ Moffitt - Abbeylix, Co Laois



Massive savings on feed costs

"We bought the Forager X10 in December 2014, after a global search for the perfect machine to help with feeding our herd of Blondes. The Blaney bale unroller has so many extra features. The side rollers are great to stop misshapen bales tumbling out of the bed, and the guards are just brilliant to protect the cattle if they come too close. This machine has helped us save a third on our feed costs by being able to feed out one bale in different paddocks, meaning less wastage."

Nick & Anne-Marie Bass - McAlinden, Australia

Forager Testimonials

X10L



Huge savings in time & fuel

“Before I got the ForagerX10L I had to wait at least 2 1/2 hours a day on my diet feeder mixing, tying up my tractor and using a lot of fuel. Now with the Forager X10L I get all the feeding done in just over half an hour. ”

Donald Menzies - Glenfarg, Perthshire



Versatile feeding machine

Eric owns and manages a 600 acre lowland farm. Although a mostly arable enterprise he also keeps 600 Texel cross ewes and a herd of 60 Limousin cross cattle. Run as a family farm, with no other staff, this meant a lot of time spent feeding and bedding which was very labour intensive. Eric made the decision in December 2013 to invest in a Forager X10L to help with these daily chores.

“This machine is the best thing since sliced bread! I used to spend an hour and a half feeding, now with my Forager X10L it takes 10-15 minutes. A hassle free job which helps me keep track of how much I’m feeding. With the machine mounted on the loader, I can fill into troughs and over barriers. I also use it for unrolling straw for bedding”.

Eric Knaggs, Durham

Bale Feeder X6

The Bale Feeder X6 bale unroller has been developed to offer a solution for round bale feeding suited to favourable bale conditions and where budget plays an important part in the buying decision.

This machine is competitively priced yet offers a higher specification than other low cost machines, boasting the highest torque motor on the market, 50,000 N chain with hardened rollers and galvanised bars.

The Bale Feeder X6 can lift and load the bale with feed out completed in seconds.

1

LIFT:

Disengage tines & load bale
Remove plastic

2

LOAD:

Pick up the loaded cradle with the tines

3

FEED:

Feed either side

With full control over the amount of silage dispensed you can make sure your livestock get what they need. Silage is fresher and more palatable to livestock for improved intake and more liveweight gain, ensuring less selective eating so less silage is wasted.

For those feeding heavy and misshapen bales we recommend the Forager X10 which has been designed specifically to cope with challenging conditions thanks to its heavy duty frame and crossbars, special feed out system and side rollers.



Bale Blade



The Blaney Agri Bale Blade has been developed to slice round bale silage for easier feed out. Like all Blaney products this machine has been designed to make sure you save time and money in getting the job done.

Available to suit:

- ▶ Category 2/3 three point linkage.
- ▶ Loader / telescopic / skid steer.
- ▶ Adapter frame to fit 3pt linkage and handlers.
- ▶ With the blade in the upper position the Bale blade can be used to lift and transport the bale to the feeding area.

The unique, hardened, serrated blade makes it easier and faster to cut through any bale, compared to straight blades. It can be used to feed out along passageways, over barriers and into ring feeders (using loader model or with the adapter frame).

The Bale Blade is also a popular choice to split bales directly into mixer wagons to significantly reduce processing time.

When using the three point linkage model it is recommended to remove the wrap and netting first. However when using the machine with a loader or telescopic you can split a wrapped bale and the Bale Blade will retain the wrap.



The Blaney Agri Bale Blade has been developed to slice round bale silage for easier feed out. Like all Blaney products this machine has been designed to make sure you save time and money in getting the job done.

Blaney offer 2 models with the following blade lengths:

- ▶ 2050 mm
- ▶ 2200 mm



Quick, easy and holds the wrap

“The Blaney Bale Blade allows me to split bales and spread the silage along the passageway without leaving the tractor. This saves me a massive amount of time.

I normally feed out over 25 bales at a time so it is a great help that this machine retains the wrap, making the whole job quicker and easier.”

James Mulholland, Co Antrim

Mixit Auger Feeding Bucket

Mix and feed like magic

The Blaney Agri Feeding Bucket, Mixit, is a handy machine for preparing and feeding, it is quick and easy allowing you to mix dry feed stuffs, grain or concentrates and supplements.

The advantage of the Blaney Mixit is the speed at which it can process the mix and then feed out. This versatile equipment means one machine can mix and feed, improving efficiency and saving you time and money

The Mixit can be fitted with the appropriate brackets to fit to your loader or telescopic handler. As with all Blaney machinery, the Mixit has been developed using 3D CAD modeling software with finite analysis to ensure the equipment is strong and robust while considering the overall weight.

Mixing

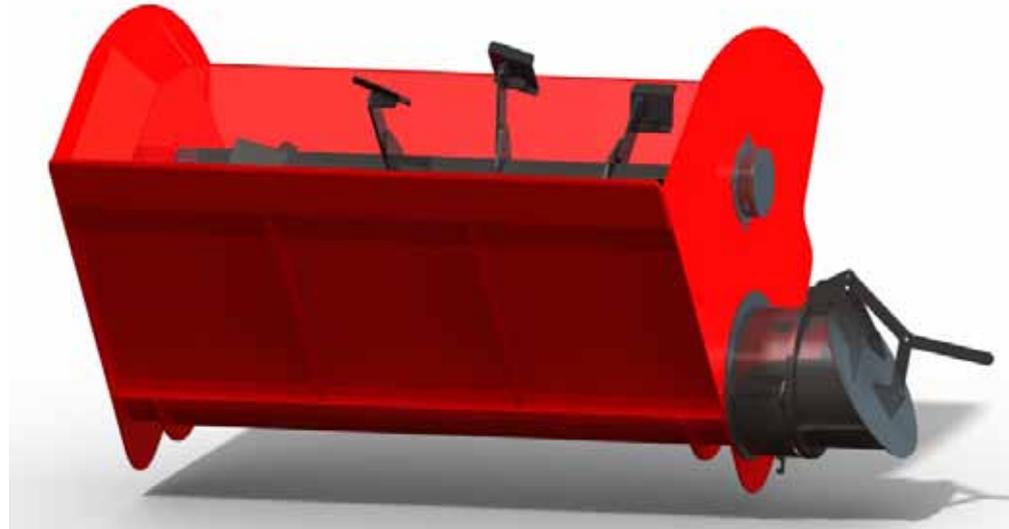
This feeding bucket has been designed to maximize its mixing ability to ensure a consistent blend. A powerful hydraulic motor powers the mixing process for a quick and even blending of feedstuff. The Mixit has been designed to reduce the risk of any spillage and wastage.

Feeding

A robust hydraulic feeding door is easy to operate for a fast and accurate feed out. Given the compact dimensions of the Blaney Feeding buckets, the Mixit is ideal where space is restricted and where other large mounted or trailed machines are not suitable. It is both easy to handle and safe to operate, with excellent visibility at all stages of the feeding process.

The Mixit provides :

- ▶ A one man/one machine feeding solution.
- ▶ A fast, easy to operate solution.
- ▶ Less risk of over mixing.
- ▶ More compact and manoeuvrable machine.



Bedding Range

Bale Shredder, Cubicle Bedder, Poultry Bedder

	Vehicle Requirements	Bedding Material	Spread Width
Bale Shredder – Bedder series – Mill series	3 point linkage, 75hp+	Chop & spread round bale straw or 8x4's (with drum extension)	Up to 10m
Cubicle Bedder – Belt model – CB Discus	3 point linkage, telescopic, loader or skid steer	Spread chopped straw, sawdust, shavings, woodchip, sand and lime mix	Up to 3m
Poultry Bedder	3 point linkage, telescopic, loader or skid steer	Spread chopped straw, sawdust, shavings, pellets	Up to 11m

** Using high moisture bedding will affect performance.

Why is bedding so important?

DID YOU KNOW...?

A cow can produce approx 45 litres of slurry a day which is almost 7m³ over a 5 month period.

Good bedding and the right bedding equipment for the job can greatly impact on farm performance and profitability.

A dry bed will reduce humidity, and result in less contact with dung and urine, reducing disease risk and exposure which is costly and time consuming to get resolved. It results in cleaner animals which is important for ewes with lambs or cows with suckling calves to minimise the risk of the young stock contracting disease from dirty teats.

All livestock will be more comfortable and healthy on dry bedding material, resulting in happier animals for more profit.



ForagerX10

Although more often used as a machine to feed out silage, the Forager X10 is equally qualified to help with the bedding of round bale straw. By rolling the bale out, the straw can be easily shaken into position. The Forager X10 retains the physical straw structure to make a warm comfortable bed. This method of rolling out the straw is ideal if you have concerns about dust.

The Forager X10L model can help unroll straw over barriers that may prove difficult to access.

Bale Shredder :



Advantages

The Blaney Bale Shredder is ideal for chopping straw for bedding and can be used in many different situations and housing set-ups, including cattle yards, houses and pig arcs.

It is also used outside of the livestock industry to mulch straw for other applications eg on fruit farms to add straw between rows of fruit, for bio energy.

Bedder Series

Benefits over manual bedding

1. Reduce wastage

The Bale Shredder allows for a more efficient use of straw since it can be spread easily and evenly and can be directed into more awkward areas, saving up to 30% bedding material.

2. Save time

Straw can be spread quickly, evenly and easily. The use of the standard chute or giraffe chute allows you to spread into awkward areas without opening gates or barriers.

3. Keep safe

The Bale Shredder can often be used from outside the livestock enclosure keeping you safe without entering the pen.

4. Less effort

Why wrestle with straw bales and waste your energy shaking and kicking out the straw, when you could get a better result from the comfort of your tractor seat.

5. Cleaner, more comfortable bed

Bedding with the bale shredder provides a clean and comfortable bed. Chopped straw has more edges to help absorb moisture and keep animals clean and dry.

This results in less disease risk for healthier happy animals which are more productive and profitable.

DID YOU KNOW ...? Beef cattle housed on straw bedding (compared to no bedding) thrive better and can gain an additional 30% liveweight.

6. Chopped straw

Adjust the chop length to suit your requirements. It is broken down readily and can be immediately spread as fertiliser straight from mucking out.

Chopped straw can be used for feeding as well as bedding. On intensive feeding systems chopped straw can provide the necessary roughage required by some livestock in their diet. (see page 10)

Features & Benefits

To find out more about how our Bale Shredder works and what makes it unique, please refer to pages 6-10.

The Blaney Bale Shredder, Bedder series is ideal for straw chopping for bedding large pens or cubicles. If you need a machine to shred silage for feeding too, we offer the feeder series which can be equipped with chutes for bedding – see page 6.

The Bedder series is the first bale shredder designed to reduce dust and to give a more even spread over a greater distance.

1. Reduce dust

The rotor design helps prevent particles separating from the main flow. This machine has been developed to create a unique air flow and tornado effect to reduce dust.

2. More even spread over greater distance

The innovative fan design maximises and maintains volumetric flow and air velocity that ensures optimum flow of straw over larger distances. Blaney's chute geometry maintains material flow in suspension to minimise drag losses and maximise pressure difference to further accelerate flow and even particle distribution.



Bale Shredder - Bedder Series

Models include:

- ▶ 1200 for 4 ft straw bales
- ▶ 1500 for 5ft straw bales
- ▶ Mill Series :

For more consistent and finer straw chopping, suited to bedding poultry houses, pig arcs, cubicles and for bio energy applications.



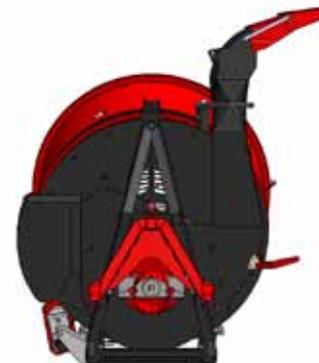
Options in the Bale Shredder range include:

- ▶ Drum extensions to suit 8x4 bales
- ▶ Various rotor configurations
- ▶ Self loading claws –to make loading and chopping the bale a one tractor operation
- ▶ Hydraulic giraffe chute including hydraulic chute deflector control.
- ▶ The operator can rotate the giraffe chute by 270° and can alter the deflector flap to direct material

Drum extension



Hydraulic Giraffe Chute



Self Loading Claws



Cubicle Bedder



Advantages

Cubicle Bed management is the key to healthy cows, and is the single biggest contributor to reduced cell count... so do it right!

The challenge for any cattle farmer is to encourage them to spend time lying down since this will have a direct effect on rumination, condition of their feet and the incidence of lameness. It is also essential to keep cubicles clean to reduce the risk of disease.

Constructing a cubicle bed from concrete is a common practice but to ensure cows spend time lying in the cubicle, it should be covered with bedding. Some choices are:

- ▶ Straw (chopped)
- ▶ Sawdust
- ▶ Shavings
- ▶ Sand
- ▶ Lime Mix

Models

Blaney Agri offer two models of cubicle bedder that can deal with these bedding materials

- ▶ Cubicle Bedder – belt dispenser model
- ▶ CB Discus – twin disc model

Available in a range of hopper sizes and mounting options to suit your vehicle requirements and housing set up. The Blaney Cubicle Bedder offers an optimal cubicle surface providing thermal insulation, softness, traction, low risk of abrasion, which is easily maintained, easy to clean and cost-effective.

The Cubicle Bedder spreads an even layer of bedding to the left or right using hydraulic controls inside the cab. It offers an even, precise and controlled method of dispensing for reduced wastage which offers the following benefits:

1. Increased hygiene – for lower cell counts and reduction in spread of infection

2. Comfortable bed

Did you know that dairy cows can produce an extra 1L of milk with an additional 90 minutes spent lying down.

3. Reduced wastage of bedding material

Save up to 50% bedding material compared to manual spreading.

4. Clean & healthier livestock – happier cattle, less prone to disease give higher milk yields

5. Save time and hassle

Bedding can be done in seconds from the comfort of your cab.

Cubicle Bedder - Belt model

Features

- ▶ Effective belt system with upright flights for excellent discharge automatic tensioning - designed for less belt stretching for longer life
- ▶ Variable discharge distance and quantity controlled by hydraulics – Can throw beyond the cubicle head for storage if required
- ▶ Unique roller design - prevents material becoming trapped for longer operational life and less down time.
- ▶ Reversible drive, to spread both sides
- ▶ Strong and robust reinforced hopper, yet lightweight
- ▶ Compact & manoeuvrable
- ▶ Allows more bedding material per load so less loads required, saving time
- ▶ Waved rotor at the base of hopper (patent pending) to agitate material more effectively than conventional auger designs for even discharge onto the belt.
- ▶ Multi length flights for constant flow rate
- ▶ Prevents compression damage





- ▶ Sight glass - to view level of bedding contents at a glance
- ▶ Low maintenance requirement thanks to fewer moving parts.
- ▶ Forklift slots for easy movement
- ▶ Only one pair of hydraulic spools required
- ▶ Mounting options for 3 point linkage, loaders, telescopic and skid steers.



- ▶ Finish options include paint finish or galvanised

- ▶ Self loading – hydraulic tipping mount frame makes refilling from a pile of bedding quick and easy



- ▶ Reinforced edge for durability when loading from a pile



Cubicle Bedder - Discus Model

CB Discus

Sand-bedded cubicles have become very popular in some areas but traditionally they are very labour intensive to keep the beds clean and replenished with fresh sand. The abrasive nature of sand has meant manufacturers are cautious about offering a machine for this. But Blaney have worked alongside dairy farmers to develop a machine for sand bedding- the CB Discus.

Research has been shown that the level and the evenness of the sand bedding are important for maximising cattle lying time and reducing lameness. Compared to rubber mats or little/ no bedding, sand can reduce lameness by 50%. Sand is inorganic and bacterial build-up is slower, resulting in reduced mastitis cell counts.

The CB Discus has become popular as an effective and efficient method for topping up sand to keep cubicles clean and comfortable for healthier, happier, more profitable livestock. It is also ideal for other bedding materials including sawdust, chopped straw, sawdust, shavings and lime mix.

- ▶ Variable discharge distance controlled by hydraulics - which can put bedding beyond the cubicle head for storage if required (depending on bedding material)
- ▶ Effective twin disc system for customised spread pattern
 - ▶ Adjustable spinner base
 - ▶ Innovative air inducers for improved spread quality and distance (process separates bedding particles for more comfortable & absorbent bed)
 - ▶ Adjustable spreading plate
 - ▶ Independent high speed motors
- ▶ Dispensing speed can be adjusted on the hopper
- ▶ Reversible drive, to spread both sides
- ▶ Low maintenance requirement thanks to fewer moving parts.
- ▶ Variable speed hydraulic drive to control quantity of bedding and distance of spread
- ▶ Compact & manoeuvrable
- ▶ Only one pair of hydraulic spools required
- ▶ Self loading – hydraulic tipping mount frame makes refilling from a pile of bedding quick and easy
- ▶ Variable sizes from 0.8m³



Features

1

Strong and robust reinforced hopper, yet lightweight –

For more bedding material per load and less loads required, saving time

2

Reinforced edge for durability when loading from a pile

3

Effective agitator to prevent bridging of material in the hopper.

Equipped with wide reaching flights

4

Innovative stepped feed system with high torque motor for constant feed of even the most difficult bedding material.

- ▲ Hard wearing flights reduce wear
- ▲ Additional paddles direct material into the spinner housings for constant flow rate

2

1

5

4

7

3

8

7

8

Sight glass - to view level of bedding contents at a glance

Forklift slots for easy movement

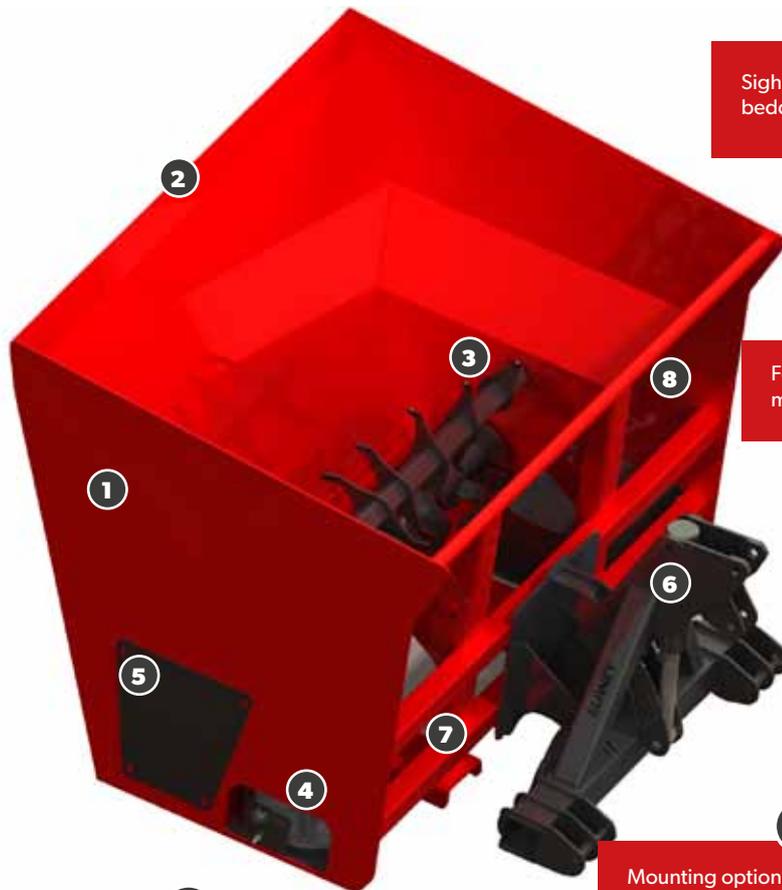
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6

Mounting options for 3 point linkage, loaders, telescopic and skid steers.

5

Easy access spinner covers



Poultry Bedder

Advantages

The Poultry Bedder is an investment you will never regret. It makes bedding poultry houses a one man job – with all the work done from the comfort of your seat. The advantages the Blaney poultry bedder offers all result in savings for you, and ultimately more profit:

▶ Save time

6 times faster than a 3 person crew. With processors often demanding tight turnaround times, this machine helps keep you one step ahead.

▶ Save bedding material

Reduce your bedding material by up to 50% compared to manual bedding

▶ Save money

By saving time and bedding material, the savings are massive.

Consider a 3 house set up, which is bedded 6 times a year, with a 3 person team taking 3 hours/ house to manually bed a house ...

The savings on bedding and labour is £3060 per year!! Payback time for this machine is minimal.

(calculated based on 20% saving in bedding material and labour saving based £10/hour labour rate)

▶ Less effort
Perfect bedding from the comfort of your cab.

▶ Better quality bedding finish
The Blaney Poultry Bedder is designed to produce an even finish for a warm comfortable bed for vulnerable chicks to reduce fatalities

▶ Reduce biosecurity risks
Bringing in a contractor or other manual help to get the job done, brings with it biosecurity hazards and risk of disease. With your own machine, the cost of a disease free unit is priceless

▶ Variable material options
The Blaney Poultry Bedder is adjustable to suit various bedding materials and so you are not tied to using one type of bedding material.



Poultry Bedder

Features and Benefits

Blaney offer a standard model and a high spec machine. The high spec Poultry Bedder offers the fastest, widest most even spread thanks to:

- ▶ Big spinners and high projection kit for a spread width of up to 35ft/11m.
- ▶ Long travel air flow kit – unique air inducers help to create an unrivalled even spread



- ▶ 180°+ arc spread -with an adjustable spread pattern. Gives perfect spread around queen posts.
- ▶ Dust Reduction cowling

- ▶ Self loading – quick and easy with hydraulic tipping mount frame



- ▶ Adjustable shutter plates – to set the machine up for the desired spread pattern for various material



- ▶ Unique auger design to reduce the occurrence of blockage and compaction
- ▶ Effective agitator - to prevent material bridging in the hopper



- ▶ Head board – to help prevent bedding material falling on to the moving parts
- ▶ Range of hopper sizes
- ▶ Mounting system options for 3 point linkage, telescopic, loaders and skid steers.
- ▶ Sight glass



For easy view of the bedding material level in the hopper

Poultry Bedder - Testimonials



Fantastic Investment

PK Murphys manage 10 poultry houses across 3 different sites and approached BlaneyAgri to find a bedding solution, because the bedding of the houses was becoming too labour intensive and expensive. Each house would take 5 men 3 to 4 hours to manually bed and rake out the house, with a finish that was difficult to leave even.

“The Blaney Poultry Bedder has been well worth the investment. We can now bed a house in 10 minutes. Before it took 5 men, 3 days to bed the 10 houses, but with the poultry bedder all the work is done by one man in half a day. As well as saving time it saves a lot of effort and the finish is a lot better. We can get a perfect even finish with the Blaney poultry bedder and can vary on the depth we need. Overall a fantastic investment.”

Paul Murphy – Pomeroy, Co Tyrone

Massive savings on time, effort and bedding material

William owns 3 broilers units and runs a successful mixed farm in Co Antrim, with cattle and sheep.

“The Blaney Poultry Bedder is one of the best machines I have ever bought. Before we had the Bedder, it took two of us up to 6 hours to bed the 3 houses. This was a lot of hard manual work, carrying and raking the shavings out.

Now I can bed all 3 houses myself in a fraction of the time, with no real effort. I can have the houses all bedded in little over an hour. Since the Blaney machine leaves such an even finish I am saving at least 50% of the shavings. This is a great saving in money, but using less shavings means the houses are also easier to clean out too.

We keep the shavings in a nearby shed and so the self fill system allows me to fill the bedder in a matter of seconds. With plenty of jobs on the farm to keep me busy, you can't put a value on your time. And even more important ,since I can do all the bedding work myself, it reduces the biosecurity risk.”

William Fleck – Broughshane, Co Antrim



Our ATV machinery division, Quad-X also offer some equipment that can be used to help with feeding and bedding chores.

Quad-X

www.quad-x.com

Front mount attachments.

Why not equip your quad and make it pull it's own weight around the farm?



Yard scraper

Ideal solution to yard and out-house upkeep. Collects & holds the muck as you drive forwards.



Silage pusher

Rotating wheel design to move loose silage within reach of the livestock.



Silage blade

To push loose silage and feed forwards within easy reach of livestock.



Front bucket

Handy tool for helping with mucking out and feeding and bedding tasks.



Power sweeper

Clear large areas in no time. Make back-breaking brushing a thing of the past.



Bale transporter

Transport straw, haylage or silage bales. Ideal for wet ground.



Poultry Feeder

Lays feed and rolls out paper for chicks in one operation.

Stock feeder

Takes the hassle out of feeding with no need for bags and troughs. Distribute feed in piles with adjustable rations.

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Contact us for a DVD showing our range of tractor machinery in action.

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Want to know more?

Blaney Agri have an enthusiastic and friendly team who are happy to help.

You can ring us, text us, emails us, message us on facebook or tweet! But being from Ireland we prefer to have a wee chat and look forward to talking you through our machines and recommending the most suitable model to meet your needs.

Or maybe you have a service or parts query?

Our in-house technical team are equipped with all the latest parts and service knowledge to keep you up and running.

Want to talk to someone locally?

Contact Blaney Agri to find your nearest dealer.

A carefully selected network of dealers are there to help with advising and recommending the machine for you, for providing support and back-up and peace of mind that you have a local contact should you ever need anything.



Your nearest dealer:

Blaney Agri reserve the right to change specs without notice