

Bale Processors & Feeders

# **BALEBOSS**

## **BALE PROCESSOR**



**TUBE•LINE**

**BALEFEEDER**



**BRINGING  
A WHOLE NEW  
MEANING TO**



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The BOSS 1 is a large square bale processor that mounts on your skidsteer, tractor loader, or telehandler combining adaptability with accessibility. The BOSS 1 allows you to bed in tight spots that are nearly impossible to get to with a trail behind processor.

The unique loader-mount design allows you to raise the BOSS 1 above gates and pens providing greater control of where the processed bale ends up. The versatility of a loader mounted unit makes operating it easier and more comfortable. Because the BOSS 1 is upfront, loading bales is quick and simple, just Scoop N' Go.

The Boss 1 can be configured to work with either straw or hay. The removeable restrictor bars hold back straw bales ensuring consistent delivery for an even spread. When using the Boss 1 to feed, remove the restrictor bars and lower the drop floor adjusting it to improve the flow of your hay.

By simply adjusting the distribution chute your Boss 1 is now ready to go from bedding straw, to fence-line feeding, to filling bunkers, to windrowing large bales for rebaling.

Specifications	BOSS 3720	BOSS 3820
Min hyd. Flow	18 GPM / 2500 P.S.I.	
Weight	1,590 lbs.	1,640 lbs.
Width	102"	122"
Length	52"	52"
Height (std. / opt. op Beater Kit)	53" / 63"	53" / 63"
Bale Capacity	1	1
Bale sizes	32" x 34" x 84" 34" x 48" x 84"	32" x 34" x 96" 34" x 48" x 96"



### Top Beater Kit

*Optional*

The top beater kit assists in the processing of 3 x 4 bales by helping to push the top of the bale down towards the shredding chamber.



### **Scoop N' Go**

The Scoop N' Go design of the Boss 1 allows operators to quickly load and process bales making quick work of most jobs.



### **Loader Mount**

The loader mount is easy to use.



### **Flail Rotor**

The Boss 1 has 12 flails to provide consistent processing performance.



### **Paddle Rollers**

Two paddle rollers direct bales into the shredding chamber of the processor.



### **Knives**

Serrated knives further process material chopping it into finer pieces as it passes through.



### **Pusher**

An adjustable flow control allows the pusher to be set to your desired speed delivering the bale to the business end of the BOSS 1.



### **Hydraulic Power**

Every function of the Boss 1 is hydraulically run. Flow control(s) allow operators to tune in their desired performance.



### **Adjustable Deflector**

The variable position deflector allows you to go from bedding, to feeding, to windrowing.



### **Restrictor Bars**

Adjustable restrictor bars keep loose bales from flaking into the shredding chamber ensuring consistent performance.



### **Drop Floor**

The adjustable drop floor design provides optimal pass through of materials such as hay.



## BALE BOSS 2 SQUARE BALE PROCESSOR

The Bale BOSS 2 is the perfect tool for all of your large square bale processing needs. From bedding to feeding, the Boss 2 can manage it all.

The BOSS 2 is fully adjustable to fit 3'x3', 3'x4' and 4'x4' square bales, up to 9' long monsters. The adjustable distribution chute allows the same machine to bed livestock with bales of straw, then feed into bunkers or windrows with only a quick adjustment. The adjustments don't stop there. The BOSS 2 can also be equipped with optional cutting knives that help to further chop up bedding material for a finer and more consistent spread.

The hydraulic feed is also adjustable, allowing you to control the flow and speed of feeding. The flail roller is PTO-driven and adaptable to either 540 or 1000 RPM, while the upper paddle roller is hydraulically controlled and also fully adjustable. The hydraulic self-loading forks allow you to load one bale and have another standing by ready to go.

The Bale BOSS 2 can be customized with an optional narrow wheel track making it ideal for spreading straw over delicate berry fields. This option also includes suitcase weights to balance the unit.

Specifications	Bale BOSS 2	Bale BOSS 2 HD
HP Required	80-180	120-250
Tire	12.5L x 15	12.5L x 15
Weight	4,170 lbs.	5,150 lbs.
Width	80"	80"
Height	96"	96"
Length	140"	140"
PTO	540 or 1,000 RPM	540 or 1,000 RPM
Drive Belt	37 mm	87 mm
Bale Capacity	2	2
Bale Sizes	36" x 36" x 108" 48" x 36" x 108" 48" x 48" x 108"	36" x 36" x 108" 48" x 36" x 108" 48" x 48" x 108"
Number of Flails	20	20
Top Paddle Roller	Yes	No
Deflector	Manual / Hyd opt.	Hydraulic

### Narrow Track Width

#### Optional

The optional narrow track width is ideal for use in berry or produce fields.







*BOSS 2*



*BOSS 2 HD*

*Shown with optional tractor lug tires*



### **Self Loading**

The self loading design allows you to carry two bales. One on the table and one on the forks.



### **Top Paddle Roller (Hydraulic)**

*Not available on HD model*

The adjustable paddle roller feeds the top portion of the bale into the flail. Height and speed adjustments allow for different sized bales.



### **Adjustable Hydraulics**

All hydraulics are adjustable so you can find the perfect feed rate for your material.



### **Flail Rotator**

Belt driven from the tractors PTO, the flail rotor easily chops through a variety of bales.



### **Tractor Lug Tires**

*Optional*

Optional for both the BOSS 2 and BOSS 2 HD, are the 29/12.5 x 15 tractor lug tires. Factory upgrade.



### **Travel Lock**

The Travel Lock securely holds the tines in the up position for safe road travel and storage.



### **Adjustable Cutting Knives**

*Optional*

Adjustable cutting knives help to further chop up bedding material for a finer and more consistent spread.



### **Belt Drive with Tensioner**

The adjustable belt tensioner allows simple worry free servicing of the main drive.



### **Deflector**

*For standard Boss 2 models*

The adjustable deflector allows you to windrow or spread the material to the desired consistency. Available in either manual or optional hydraulic adjustment.



### **Hydraulic Deflector**

*For Boss 2 HD models*

Hydraulically operated the deflector fully opens to ensure even the toughest bales make it on the field.



## BALE BOSS 4

### SQUARE BALE PROCESSOR

Providing increased capacity, the Bale BOSS 4 can carry up to four 4x4x9 bales making it ideal for large feed lots or large operations where bales may need to be hauled daily.

The self loading design lets you load bale stacks up to 4 bales high. The self loading deck raises, allowing the bottom bale in the stack to be speared. With the bottom bale speared, the rest of the bales in the stack are easily loaded as the deck is lowered. The hydraulic drive system simultaneously powers two apron chains, ensuring that the bales glide across the deck and into the awaiting processor.

The BOSS 4 can also be used for hauling bales a short distance. Once you arrive at the unloading point, simply raise the deck and drive forward to pull the spears out of the bale.

Specifications	Bale BOSS 4
HP Required	120-250
Tire	Tandem Lug Tires 12.4x24x8
Weight	11,000 lbs.
Width (bed / overall)	8' / 12.5'
Height	96"
Length (bed / overall)	17' / 28'
PTO	540 or 1,000 RPM
Drive Belt	4"
Bale Capacity	4
Bale Sizes	36" x 36" x 108" 48" x 36" x 108" 48" x 48" x 108"
Number of Flails	20
Deflector	Hydraulic







### **Self Loading (Unloading)**

The self loading design of the BOSS 4 allows you to easily spear a stack of bales and lower them in place.



### **Belt Drive with Tensioner**

The adjustable belt tensioner allows simple worry free servicing of the main drive.



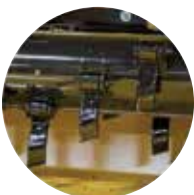
### **Bale Spears**

4 Bale Spears drop from the rear of the bed when raised allowing you to spear the bottom bale and lift the stack when the bed is lowered.



### **Distribution Chute**

The adjustable distribution chute allows you to windrow or spread the material to the desired consistency.



### **Flail Rotor**

Belt driven from the tractors PTO the flail rotor easily chops through a variety of bales.



### **Adjustable Hitch**

The BOSS 4 comes with an adjustable hitch to adjust the height of the tongue for optimal PTO shaft performance.



### **Dual Apron Chains**

The bed of the Bale BOSS 4 features dual synchronized apron chains. These two aprons advance the bales to the charge table for processing.



## BALEBOSS R

### ROUND BALE PROCESSOR

The Bale BOSS R is built with the same versatility and quality you've come to expect from the Bale BOSS family. Bale BOSS R holds one round bale up to 4 feet wide and up to 6 feet in diameter.

To keep the machine as narrow as possible, the self loading arm and sidewall were developed to work together. Working with a single cylinder, the sidewall easily glides up and down as the loading arm is hydraulically raised or lowered.

Easy to use, the self loading arm picks up round bales placing them onto the apron chain. Equipped with spikes, the apron chain quickly bites into the bale turning it against the restrictor bars as the flail rotor pulls the bale apart.

All of the controls for the Bale BOSS R are accessible on the wired controller and features a variable speed rate to provide the right amount of throw and processing.

Specifications	BOSS R 4520
Min hyd. Flow	18 GPM
Weight	1,900 lbs.
Width	85"
Length	74"
Height	76"
Round Bale sizes	Up to 4 ft wide Up to 6 ft diameter



Loading arm down, ready to load bale.





### Loader Mount

The Bale BOSS R easily mounts to front loaders.



### Controller

All of the Bale BOSS R functions are accessible through the wired controller.



### Self Loading

A hydraulic loading arm folds down from the side of the unit allowing a single round bale to be lifted onto the apron.  
(See image on previous page.)



### Apron Chain

A rugged apron chain feeds the bales into the flail for processing.



### Flail Rotor

Consistent processing performance comes from the flail rotor assembly and the restrictor bars.



### Deflector

An adjustable deflector helps control direction of the straw as it leaves the machine.





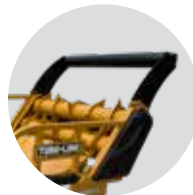
## **BALEFEEDER** **CHAINLESS**

### **BALE FEEDING MADE EASY.**

Round bales have significantly reduced the amount of work it takes to handle hay. However, feeding has still been a labour intensive job – until now. The Tubeline Bale Feeder takes the hassle out of feeding large round bales while also helping to reduce spoilage caused by bales sitting outside in bulky inefficient stationary feeders.

The BaleFeeder allows producers to get their hay off the field quickly in large round bales. When ready to take them to market, the BaleFeeder makes quick work of windrowing for rebaling. It's simple operation reduces damage to hay as bales are unraveled minimizing loss of leaves.

The hydraulic bale platform on the 5000 Chainless BaleFeeders presses the bale into two rows of specifically designed rotors which unravel the bale as they turn. The top rotor turn 3 times faster, fluffing the hay as it unravels.



### **Bale Bumper**

*Optional*

The optional bale bumper helps to ensure the bale stays put on the table when in operation.





## Stationary Units

Tubeline Stationary Chainless BaleFeeders are ideal for custom re-baling operations.

The units allow you to take large rounds off your field before the weather turns gray, and reprocess them as needed to suit customers or your own needs.



## Trailed Units

Trailed BaleFeeder models are available with either a chainless hydraulic platform or with a bi-directional apron chain.

The trailer only design is non self-loading, requiring bales be placed on its table. This design shortens the overall length making it ideal for smaller barns with tight corners.



### Hydraulic Bale Platform

The platform keeps the bale tight against the rotors without the use of apron chains.



### Varying Speed Rotors

The top rotor turns 3 times faster, fluffing the hay as the bale unravels.

Specifications	BF5000 S	BF5000T
Processing Type	Chainless	Chainless
Unit Type	Stationary	Trailer
Loading	NA	NA
Capacity	4,000 lbs.	4,000 lbs.
Size (W/L)	100"/90"	100"/150"
HP Required	40 HP	40 HP
Min. Pressure	2,000 PSI	2,000 PSI
Remotes Required	2	2
For use with	Hay, Straw, Baleage, Silage	Hay, Straw, Baleage, Silage
Bale Capacity	1	2
Bale Bumper	Opt.	Opt.



## Self Loading Trailer

Equipped with a 2 prong spear at the rear of the unit, the SL model can easily pick up bales and put them on the units platform. The elliptical motion of the loading arm easily pulls the spears out of the bale without damaging it. With one bale on the platform, a second bale can then be loaded on the spears doubling your capacity when feeding in large lots.

This unit requires two sets of remotes; one to run the rotors and one to operate the platform and loading arm.



### Dual Prong Hydraulic Bale Lift

This patented system makes loading fast, easy, and ensures the bale is always in constant control.



### Bale Lift Position Gauge

Indicates lift height for spearing different sized bales in the centre.



### Hydraulic Bale Platform

The platform safely keeps the bale tight against the rotors without the use of chains, avoiding potential mechanical breakdowns.



### Varying Speed Rotors

The top rotor turns 3 times faster, fluffing the hay as the bale unravels.

Specifications	BF5000 SL
Processing Type	Chainless
Unit Type	Trailer
Loading	Self Loading
Capacity	4,000 lbs.
Size (W/L)	100"/200"
HP Required	40 HP
Min. Pressure	2,000 PSI
Remotes Required	2
For use with	Hay, Straw, Baleage, Silage
Bale Capacity	2
Bale Bumper	Opt.





## 3PH/Loader Mount Kit

This innovative design allows the 3PH/LMK to easily separate into 2 distinct sections. When disconnected, a two-prong spear allows quick loading onto the chainless BaleFeeder platform.

After the bale is loaded, the spears slide back into the frame, creating a sturdy single unit.

The bale spear frame contains all the hydraulic connections to run the BaleFeeder when connected.

This 3PH model can be adapted for loaders to keep the action up front.



### Hydraulic Tray Lift

Attaches and disconnects without any hassle.



### Dual Prong Bale Spear

The dual prong bale spears are attached to your equipment allowing you to load the bales and insert the spears into the feeder to move and run it.



### Jaw Coupler

Automatically connects the feeding rotors with the hydraulic drive mounted on spear unit.



### Single Carrying Unit

After loading the bale, the spear unit slides into the frame, creating a single carrying unit.



### Hydraulic Bale Platform

The platform safely keeps the bale tight against the rotors without the use of chains, avoiding potential mechanical breakdowns.



### Varying Speed Rotors

The top rotor turns 3 times faster, fluffing the hay as the bale unravels.

Specifications	BF5000 3PH	BF5000 LMK
Processing Type	Chainless	Chainless
Unit Type	3-Point Hitch	Loader Mount
Loading	3PH Bale Spears	Loader Mount Bale Spears
Capacity	4,000 lbs.	4,000 lbs.
Size (W/L)	100"/84"	100"/84"
HP Required	85 HP	85 HP
Min. Pressure	2,000 PSI	2,000 PSI
Remotes Required	2	2
For use with	Hay, Straw, Baleage, Silage	Hay, Straw, Baleage, Silage
Bale Capacity	1	1
Bale Bumper	Opt.	Opt.

# **BALEFEEDER** **CHAINLESS**



## **TUBE-LINE™**

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