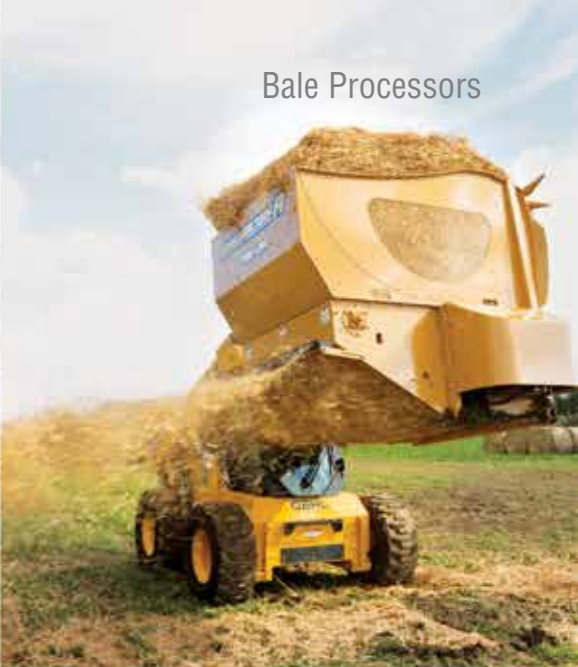


Bale Processors



BALEBOSS **BALE PROCESSOR**

www.tubeline.ca



TUBE·LINE

Bale BOSS **1**
Bale BOSS 1 - 4900 1
Bale BOSS 1 - 3700 / 3800 2
Bale BOSS 2 4
Bale BOSS 4 6
Bale BOSS R. 8





BALE BOSS 1

SQUARE BALE PROCESSOR

The Bale BOSS 4920 is Tubeline's new large square bale processor. Designed on the same Scoop N' Go principal as our other BOSS 1 models. The larger deck, and processing chamber are the ideal work center for processing down large 4'x4' bales commonly used in feed lots.

The BOSS 4920 utilizes a high efficiency gear motor with case drain, requiring only 20-40 GPM @ 3000 PSI making it ideal for a variety of compact wheel loaders, telehandlers, and utility tractors.

- Large 25" diameter drum
- 16 flails (7/16" x 2")
- Comes standard with 4 retainer bars
- Two 9" feed rollers
- Drop floor design
- Bolt on attachment / lugging
- Includes flat face couplers

| Specifications | BOSS 4920 |
|---------------------------------|-----------------------|
| Min hyd. Flow | 20-40 GPM @ 3000 PSI |
| Case Drain | Required |
| Weight | 3,300 lbs. |
| Width | 145" |
| Length | 65" |
| Height (std. / opt. Top Beater) | 68" / NA |
| Bale Capacity | 1 |
| Bale sizes | Up to 48" x 48" x 96" |



Production model shown



BALE BOSS 1

SQUARE BALE PROCESSOR



The Bale 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 removable 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 re-baling.

| Specifications | 3720 | 3720HE | 3820 | 3820HE |
|--------------------------------------------|--------------------------------------|----------------------|--------------------------------------|----------------------|
| Hydraulic Flow | 18-25 GPM @ 2500 PSI | NA | 18-25 GPM @ 2500 PSI | NA |
| Gear Motor High Efficiency | NA | 20-40 GPM @ 2500 PSI | NA | 20-40 GPM @ 2500 PSI |
| Case Drain | Required | | Required | |
| Weight | 1,590 lbs. | | 1,640 lbs. | |
| Width | 110" | | 122" | |
| Length | 52" | | 52" | |
| Height std. / opt. Top Beater | 53" / 63" | | 53" / 63" | |
| Bale Capacity | 1 | | 1 | |
| Bale size (with opt. Top Beater) | 36" x 36" x 84" (36" x 48" x 84") | | 36" x 36" x 96" (36" 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 Mounts

The loader mount allows you to attach your skid loader to the BOSS 1 quickly and easily, getting your job done faster.



Flails

The Boss I has 12 flails made of 7/16" material 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 breaking 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.



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.



BALEBOSS 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 | 38 | 38 |
| 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.



Flails

The Boss 2 has 38 flails made of 7/16" material to provide consistent processing performance.



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 | 38 |
| 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.



Flails

The Boss 4 has 38 flails made of 7/16" material to provide consistent processing performance.



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.



BALE BOSS 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 apron chain 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.



Apron Chain

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



Controller

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



Flails

The Boss R has 16 flails made of 7/16" material to provide consistent processing performance.



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.)



Deflector

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



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