



Process a Bale while carrying a Second Bale



Windrow for Feeding in the Field



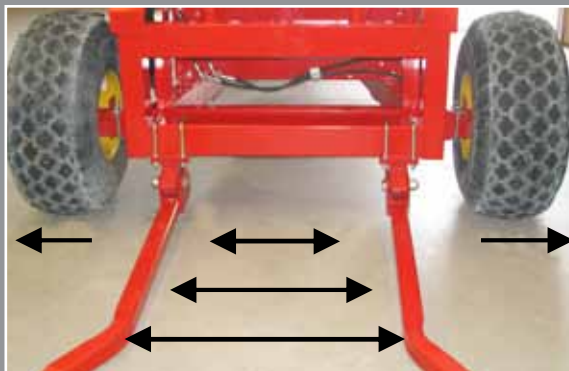
Spread for Bedding



Bunk Feeding in the Field

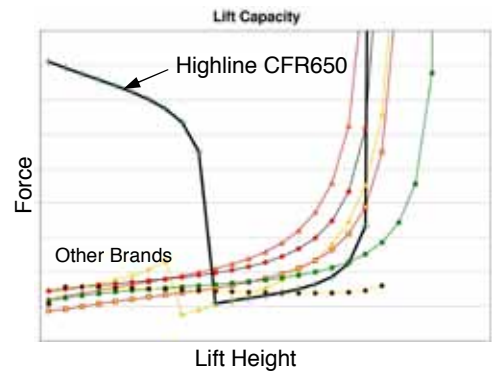


Removing bale twine or netwrap is made easy with the patented **Twine Cutter.™**



Standard adjustable forks allow you to lift bales from the smallest silage up to 6 feet (1.8 m). Lift from the row and load them into the Bale Pro®.

Sliding adjustable axles for stability. No extra cost for stubs.



Vertical Bale lift has the highest breakout force to easily remove bales frozen to the ground. Vertical lift reduces "scrubbing" of the bale in the row and eliminates the need to clutch the tractor between bales.

FEATURES AND SPECIFICATIONS

	PTO Minimum	PTO Recommended	Width	Weight	
				CFR650	CFR651
Base Bale Pro®	85 (63 kw)	100 (75 kw)	102" (2590mm)	4380 lb (1987 kg)	5380 lb (2440 kg)
Bale Pro® with Feed Chopper™	125 (93 kw)	140 (104 kw)	105" (2667mm)	5180 lb (2350 kg)	6025 lb (2733 kg)
Bale Pro® with MGIS™	100 (75 kw)	125 (93 kw)	126" (3200mm)	5090 lb (2309 kg)	6065 lb (2751 kg)
Bale Pro® with Feed Chopper™ and MGIS™	125 (93 kw)	140 (104 kw)	129" (3277mm)	5890 lb (2672 kg)	6710 lb (3044 kg)

Hydraulics	3 Remotes or 2 Remotes with Electric Solenoid Valve
Driveline	1000 PTO – 1 3/8" 21 Spline with Shear Bolt Protection
Tires	16.5L x 16.1
Size of Bales	Up to 6 feet (1.8 m) Diameter Bales
Grain Tank Capacity	30 Bushels (1057 L)
Options:	Rear Facing Lights, Safety Chain

	CFR650	CFR651
Ease of Processing	✓	✓✓
Throw Distance	✓✓	✓

Additional Options



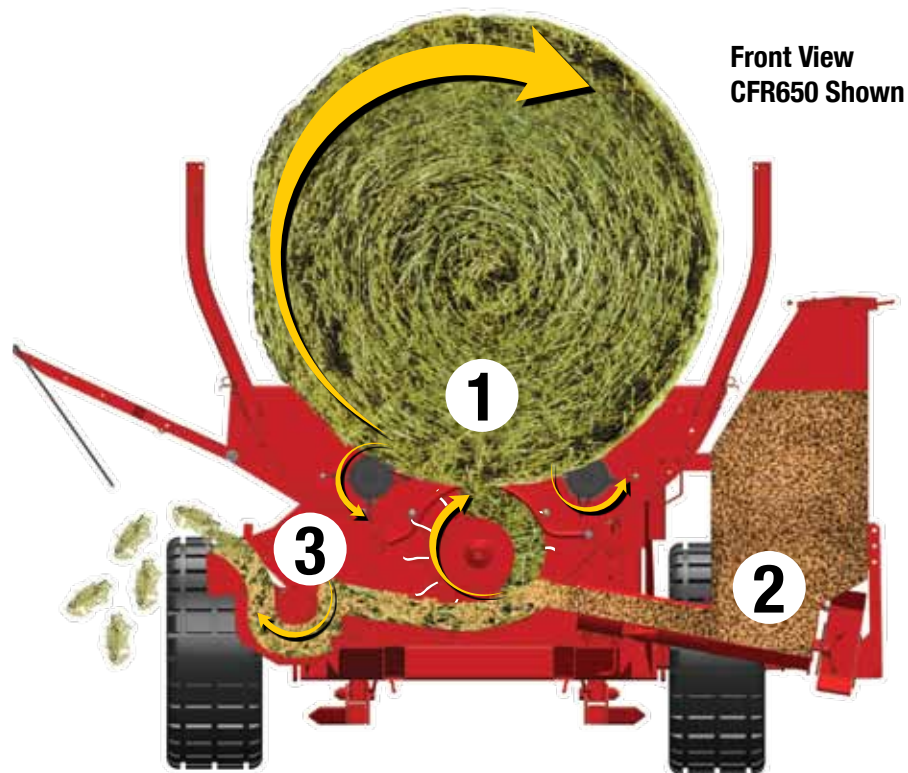
Discharge Side Curtains



Tub Top Deflector



Hydraulic Aggression Control (Adjusted From the Cab)



Front View
CFR650 Shown

1. Bale is processed.
2. Metered grain is inserted into the feed stream.
3. Feed Chopper slices processed hay, cracks grain and blends the mix into a ration.



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Printed in Canada.

BALE PRO®

CFR650 / CFR651



Complete Feed Ration (CFR) Bale Pro®
We *Are* the Bale Professionals



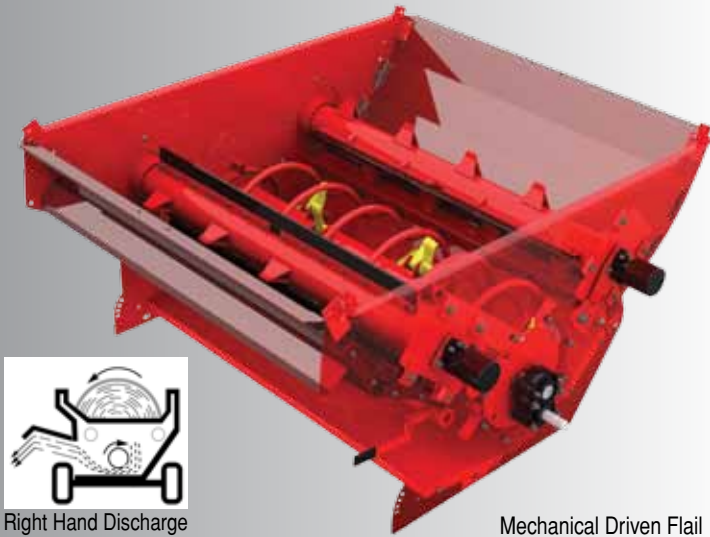
✓ Choose Your Preference of Bale Processing

✓ Customize Your Operations at Anytime

✓ Improve the Quality of Feed

CFR650 - CENTRAL FLAIL DRUM

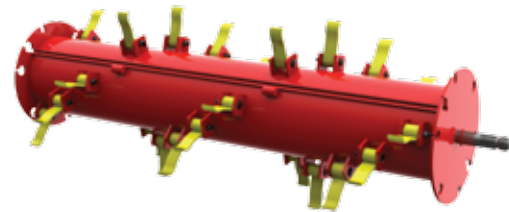
Full Operator control of bale feeding. Sliding Feed Roller prevents wads.



Right Hand Discharge

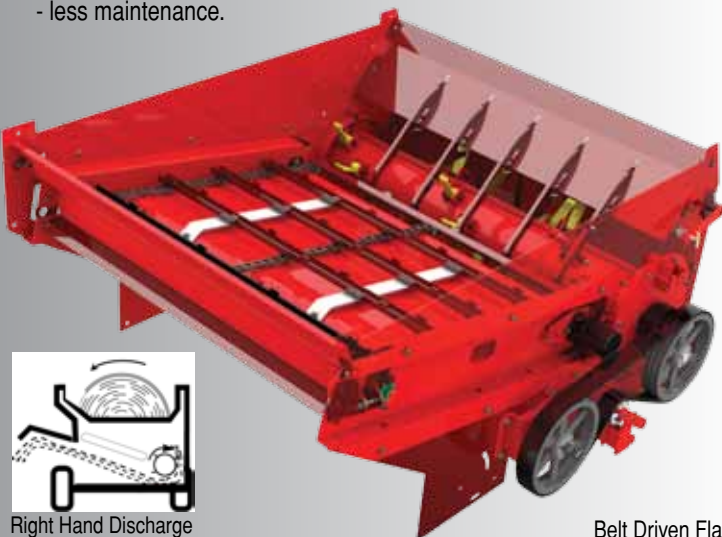
Mechanical Driven Flail

Spiral Flail evenly spaces the processing load to provide an even output of hay.



CFR651 - OFFSET FLAIL DRUM

"Hands Off" Bale Feeding. No central bearing on feeder chain - less maintenance.



Right Hand Discharge

Belt Driven Flail

Feed Chopper™

The Feed Chopper™, exclusively from Highline, has 128 blades spinning at 3000 rpm to provide a uniform blend of shorter cut lengths of roughage. Rather than stationary knives that pulverize or drag leaves off of stems, the Highline Feed Chopper™ truly slices through the hay. This produces consistent shorter cut length feed.

Improve Average Daily Gain (ADG)

Shorter lengths increases digestibility and rumen efficiency. The result is improved Average Daily Gain (ADG), reduced feeding days and increased bottom line profitability.

Reduce Waste / Increase Palatability

Cattle have preferences in what they eat. For example, longer coarse feed and poor quality hay may have adequate nutrition but are not eaten,

creating feed waste. By chopping poor quality hay, the palatability is improved, increasing the intake of feed, cleaning up the windrow or feed bunks.

On Demand Cracking Grains with Feed Chopper™

When feeding grain, the Feed Chopper™ acts like an onboard **hammer mill which converts raw kernels to highly digestible feed. The 128 knives spinning at 3000 rpm** crack or scarify up to 90% of kernels passing through the chopper.

Minimize Sorting

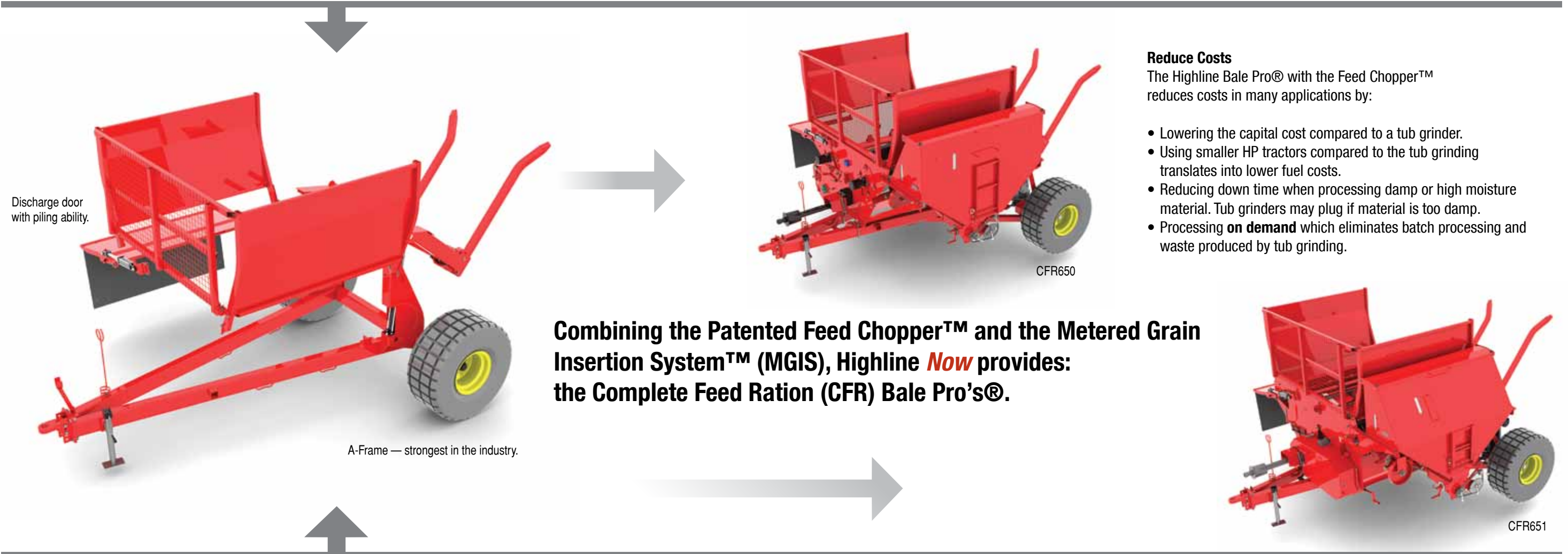
Consistent shorter cut length hay from the Feed Chopper™ ensures cattle do not sort different length material or grain. Now full feed utilization can occur while the cattle are eating the intended rations.

Flexibility of Feed Types

The Highline Feed Chopper™ excels at cutting a wide range of bales including wet silage, corn or old straw bales. Combining the ability to utilize



"hard to process" bales like silage with the Highline Complete Feed Ration System™ provides similar results to a vertical mixer in many applications but at half the capital cost and at lower operating fuel expenses. Feed sources can include Corn Stover, Canola Straw, Green Feed, Alfalfa and Silage Bales, processed to an appropriate blend of cut lengths mixed with a precisely metered amount of grain.



Discharge door with piling ability.

A-Frame — strongest in the industry.

Combining the Patented Feed Chopper™ and the Metered Grain Insertion System™ (MGIS), Highline *Now* provides: the Complete Feed Ration (CFR) Bale Pro's®.

Reduce Costs

The Highline Bale Pro® with the Feed Chopper™ reduces costs in many applications by:

- Lowering the capital cost compared to a tub grinder.
- Using smaller HP tractors compared to the tub grinding translates into lower fuel costs.
- Reducing down time when processing damp or high moisture material. Tub grinders may plug if material is too damp.
- Processing **on demand** which eliminates batch processing and waste produced by tub grinding.

CFR650

CFR651



30 Bushel Tank for Grain, Dry Distillers Grains (DDG's) or Pellets.



Metering Rates easily adjusted with quick change sprockets.

Metered Grain Insertion System™

Feeding Grain is critically important to cattle in cold weather, backgrounding and during the final stages of gestation. Proper nutrition is required if the cattle body condition is to be maintained which relates directly to healthy calving and desired weight gains.

Controlling Rations

It is vital to ensure the amount of grain inserted into a ration is controlled. The amount of grain components in the ration needs to match up with the Rumen's ability to utilize the grains. Increasing the grain components too quickly can result in Acidosis

and the animals going off feed. The Highline ground driven meter precisely distributes the grain into the hay or straw windrow. No more "hot spots" in the feed mix like those from an uncontrolled hydraulic drive. The ground driven meter stops and starts with the tractor.