

# RENN GRAIN BAGGING



# FASTER, SMOOTHER GRAIN BAG LOADING...MINIMIZE RISK OF BAG TEARS AND SPILLS

The unique, low-profile design of the RENN Bagger tunnel resembles the natural shape of a filled grain bag for smoother filling and less stress on the bag – minimizing the risk of tears and spills. RENN Grain Baggers allow farmers to reduce downtime with unique features such as our bag cradle, control harness, and crane system that work together to lift and place heavy grain bags on the tunnel, gently and easily.

The unique design features of RENN's durable, large-capacity Grain Baggers optimize operator efficiency by providing smooth, fast loading of 10' and 12' diameter grain bags.

The RGB 1016T and RGB 1020C are RENN's standard Grain Baggers for loading bags 10' in diameter. For large operations that need to store higher volumes of dry grain, the RENN RGB 1220 is ideal, allowing you to efficiently load a 12' diameter grain bag.

RENN customers store millions of tonnes of grain every year with our high performance bagging systems – maximizing productivity by storing more grain per bag and reducing set up time.

RENN GRAIN BAGGER 1020C/1016T/1220C

RENN FARMBOY UNLOADER 1014

RENN GRAINBAG UNLOADER 1218 CD

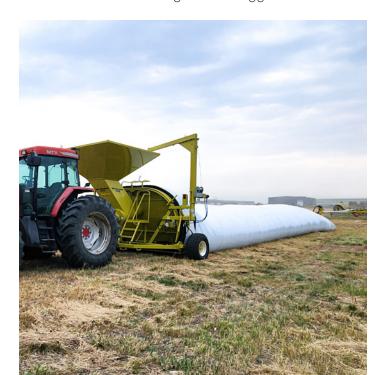


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# Standard Features of the RENN Grain Bagger:

- 540 PTO with shear bolt protection
- Direct drive inclined extended filling auger
- Internally mounted auger bearings for bearing protection
- Traction tires with disc brakes
- Rotating bag boom with hydraulic bag winch (10' model)
- Rotating bag crane with electric winch (12' model)
- Bag cradle that places the grain bag on the tunnel
- Bag control harness with ratchet strap
- Over center locking bag pan height control lever
- Low profile extended tunnel design to minimize bag stress
- Integrated transport system (12' model)
- An 8' x 8' surge hopper for grain cart or direct combine loading into the Bagger



# THE ONLY 12' BAGGER THAT'S EASY TO TRANSPORT

RENN is the only manufacturer to design and build a transport system that overcomes the challenges of moving a large-capacity grain bagger. The patented RENN Integrated Transport System means a RENN Grain Bagger can be folded in minutes, ready for safe and easy transport to the next field.



#### **SPECIFICATIONS**

Model	RGB 1020C	RGB 1016T	RGB 1220C
Tunnel Size	10'	10'	12'
Auger Diameter	20"	16"	20"
Auger Size	1/4	3/16	1/4
Auger Drive	Direct Drive	Direct Drive	Direct Drive
PTO	540	540	540
Brakes	Disc	Disc	Disc
Tire Size	32" x 11.5" x 15"	32" x 11.5" x 15"	32" x 11.5" x 15"
Surge Hopper	8' x 8' offset	8' x 8'	8' x 8' offset
Weight	4396	10,460	
Max Rated Load Capacity	33,000 bu/hr.	18,000 bu/hr.	33,000 bu/hr.
Operating Width	191"	N/A	217"
Transport Width with Hopper	191"	162"	139"
Auger Min. Hyd.	N/A	20 GPM	N/A
Auger Size	N/A	12" x 13'	N/A

## **RENN UNLOADERS**

## Fast, Simple Grain Bag Unloading & Recycling

At RENN we understand that loading the grain bag is only part of the story – unloading and recycling the empty grain bag are also crucial steps in the process.

RENN has responded to the needs of farmers by drawing on decades of manufacturing experience to design and build Grain Bag Unloaders that are easy to use and offer exceptional plastic management.

RENN Grain Bag Unloaders can unload 9', 10', and 12' diameter bags with minimal power requirement. As the



bag is lifted and pulled onto the drive spools, it is gently guided into place by the RENN roller and hold down system – reducing stress on the bag and helping prevent spillage. RENN's continuous-flow unloading system effortlessly draws the Unloader and power unit into the bag, while quickly unloading the bag contents through high-capacity discharge augers.



### Superior Plastic Management

The RENN Onboard Recycle-Ready plastic management system Management System uses RENN's unique hydraulic ratchet system to wind the spent bag onto rear rewind spools, keeping the plastic clean for recycling. Once unloading is complete, the plastic is rewound into a recycle-ready package, which slides easily off the collapsible rewind spool. Operators appreciate the time savings and simplicity of this grain bag windup system. The RGU 1218 CD Grain Bag Unloader has been designed to carry and process an entire 12' x 500' grain bag.

Switching from transport to operating mode is a simple task requiring minimum effort and no tools; the operator just backs into the grain bag and lowers the machine.

Designed and built to operate in Western Canada's harshest field and weather conditions, RENN Unloaders allow farmers to empty a grain bag anywhere, at any time, efficiently and with minimal effort.



## RENN Farmboy Unloader 1014

The RENN FBU 1014 Unloader has many of the same operational features as the RENN RGU 1218 CD and smoothly unloads 9' and 10' grain bags. The FBU 1014 has a volumetrically balanced grain transfer box that easily moves grain into the 14' boost auger, then into a 12' folding discharge auger to maximize capacity and efficiency.

#### **Unloader Features:**

- 540 PTO (FBU 1014) or 1000 PTO (RGU 1218 CD) PTO with shear bolt protection
- Mechanically driven inclined discharge auger with CV joint
- Left-hand or right-hand discharge (right-hand only on FBU 1014)
- 14' 18" discharge auger
- 9' 11" sweep auger
- Bag hold down frame
- Bag control rollers
- Bag lift roll
- Bag separation knives
- Large collapsible hydraulic rotating bag collection



#### **SPECIFICATIONS**

Model	Farmboy Unloader 1014	RGU 1218 CD
Lift Auger (in.)	14	18
Folding Discharge Auger (in.)	12	N/A
Sweep Auger (in.)	9	11
Horizontal Discharge Auger (in.)	N/A	12
Discharge Reach (in.)	173	194
Transport Height (in.)	96	144
Transport Width (in.)	115	105
Maximum Rated Capacity	150 bu./min	250 bu./min
Tire Size	12 - 16.5 6 Bolt	12.5 x 16" 6 Bolt Rim
Minimum HP	50	100
Minimum Hydraulic Gal./Min.	4	10

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