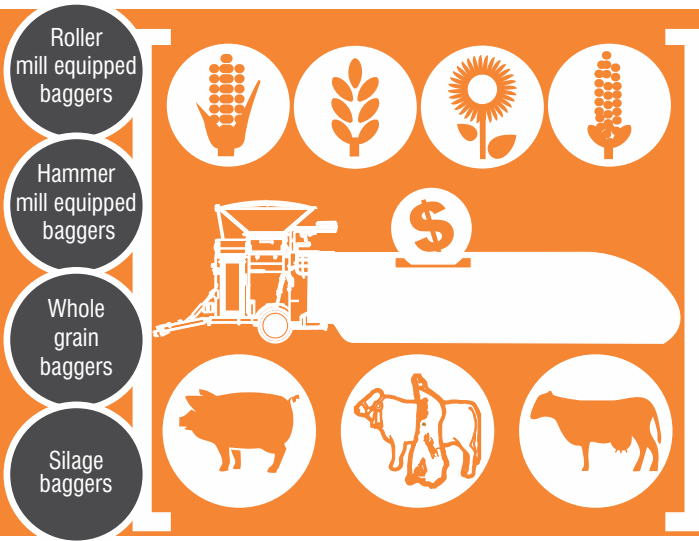


RICHIGER[®]

Adding value to your crops



The simple, complete solution to storing dry or moist grain as well as ensiling all kinds of crops.

Check which method best matches your production requirements.



WE MEET YOUR PRODUCTION NEEDS

Whole grain baggers

All new design offers major advancements in bagger performance

R1090 R990

Faster working pace than conventional machines

- No auger inflicted damage
- Consistent stretching of plastic along bag perimeter
- Less power requirements for the same work done



Transport position R1090 / R990



R1090	10' bags x 150 m	24" auger dia	1200 tons/h
R990	9' bags x 150 m	16" auger dia	600 tons/h



R990E A straightforward machine designed for hard work and ease of maintenance

Large work capacity combined with gentle grain handling



Transport position R990E



Timetable for storing grain in bags

Storage risk in relation to grain moisture (indicative values)

Grain Type	Low	Low to Medium	Medium to High
Soybeans-Corn-Wheat	Up to 14%	14-16%	Above 16%
Sunflower	Up to 11%	11-14%	Above 14%

Storage risk in relation to CO2 concentration (indicative values)

Grain Type	Low	Low to Medium	Medium to High
Soybeans-Corn-Wheat	Up to 5%	5-15%	Above 15%

Storage risk in relation to time elapsed (indicative values)

Grain Type	Low	Low to Medium	Medium to High
Soybeans-Corn-Wheat at 14% Sunflower at 11%	6 Months	12 Months	18 Months
Soybeans-Corn-Wheat at 14-16% Sunflower at 11-16%	2 Months	6 Months	12 Months
Soybeans-Corn-Wheat above 16% Sunflower above 16%	1 Month	2 Months	3 Months

CG300 CG300E

Truck transfer auger for all 9' & 10' model baggers

For bagging grain brought in by hopper bottom semis and dump trailers



CG300 / CG300E can achieve a 200 ton/h loading rate with 100 HP and can be fitted to all 9' and 10' baggers manufactured by Richiger

Chart of power required by CG300 truck transfer auger to operate different Richiger bagger models.

CG300	Required Power	Hydraulic Flow	Maximum Length Bag
With R1090	120 HP	60 l/m	150 m x 10'
With R990	110 HP	60 l/m	150 m x 10'
With R950MX	180 HP	60 l/m	90 m x 10'

Grain bag unloaders

Richiger grain bag unloaders combine rugged operability with unsurpassed performance. The first models were designed in the early 2000's, and to this day Richiger continues to manufacture the simplest, most efficient machines on the market

E6910 grain extractor

Can collect about 120 meters of plastic bag



6, 9 and 10 ft. bags
350 ton/h discharge rate

New compact model with fixed roller can handle all bag sizes. And it only requires a 60 HP tractor

EA910 grain extractor

Can collect about 120 meters of plastic bag

9 and 10 ft. bags

350 ton/h discharge rate

Traditional model is only 2.6 meters wide in transport, can switch to work mode in less than a minute, and can collect 150 meters of plastic bag. It works with a 60 HP tractor.



E6910 video



GRAIN BOX

An optional grain box can be attached to the rear section of both EA910 and E6910. When installed, grain can be unloaded from a dump truck into this box, to then be conveyed elsewhere. It also allows the unloader to fill a silo bag if grain carts are not available.

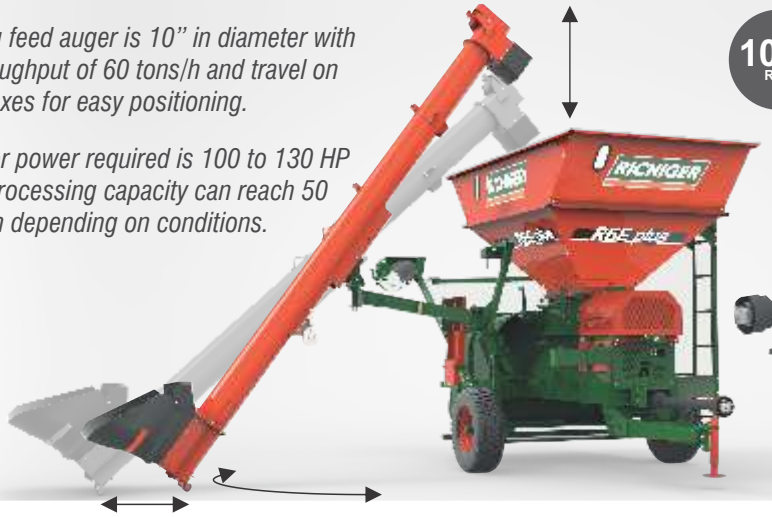
Roller mill baggers w/6 ft. tunnels

R6EA_{plus}

Integrated crimper-bagger for storing rolled or whole grain, moist or dry, in 6 foot bags

Swing feed auger is 10" in diameter with a throughput of 60 tons/h and travel on all 3 axes for easy positioning.

Tractor power required is 100 to 130 HP and processing capacity can reach 50 tons/h depending on conditions.



1000
RPM



R6N R6NA

Single roller mill baggers can store crushed and whole grain, either moist or dry

The Richiger line of roller mill baggers is set apart by the considerable differential velocity of the rolls which produces an efficient shearing of the grain and small diameter, very uniform sized particles.

540
RPM

40
tons/h



Single unit
roller mill



Roller mill baggers w/9 ft. tunnels The best solution to processing and storing grain on site

R990MX Plus R990MA Plus

1000 RPM

110 tons/h

150 HP minimum



Two Side-by-side mounted roller mills



1000 RPM

55 tons/h

120 HP minimum



Single unit roller mill



The best solution to processing and storing grain on site

By pressing a lever, the bagger goes from packing crimped grain to packing whole grain

With its two side-by-side mounted roller mills, R990MX Plus is the best performing bagger of its class.

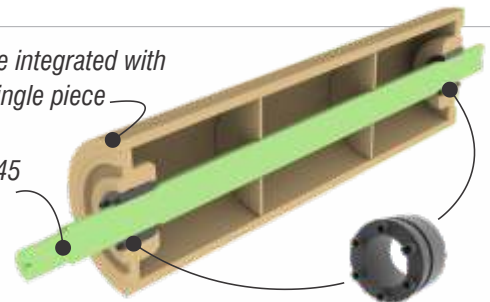
New roller design and features

Roller and end caps are an integrated unit. Full length shafts are mounted on self-centering locking couplings and hardened steel sleeves

- Three optional tooth sizes
- Small groove roller: 9 teeth per inch
 - Medium groove roller: 6 teeth per inch
 - Large groove roller: 4 teeth per inch

End caps are integrated with roller as a single piece

AISI/SAE 1045 steel shaft
ø 50 mm



Self-centering locking assemblies

CG300 CG300E

The solution for conveying grains in all moisture ranges from bottom hopper and dump type trucks and trailers to Richiger baggers



Silage baggers

R10-230H

Choice of 9 or 10 foot tunnels.
Consistent compaction throughout operation.
Drums equipped with cables for 100m long bags.



R10230H: Dual braking system: Disc brakes plus drum, cable & backstop.

High capacity feed table allows operating with forage boxes and dump carts larger than 50 m³.

2.8 wide packing rotor for consistent compaction.

Centralized hydraulic commands.

High clearance operator platform.

Optional air conditioned cab enclosure.

John Deere 255 HP PowerTech 6068 Industrial Series Engine.



R6F

For 6 ft. bags



Economical compacting auger system
Side feed conveyor



Adding value to your crops

Watch a video
of Richiger products

