

EURO bagging

Just bag it!



EB 316 LG

Our largest professional tractor-driven silage bagger with a 3.6m tunnel



A silage bagger with a large tunnel that makes it capable of storing large amounts of food in bags and is ideal for use in large farms, service businesses, and biogas plants. It is intended for storing grass silage, corn silage, sugar-beet pulp, and CCM. The unique QUICK system allows the machine to be quickly set up into working position. The comfortable hydraulic accessories have proportional main control functions.

Your Dealer:

- » Excellent driving features
- » The highest level of pressing feed into the bag without risking a loss of quality
- » Massive drive-line system with separate gearboxes
- » Remote controlled operation of auxiliary functions for opening the machine into working position

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Unique QUICK system:

The tractor is connected to the machine from the same location for both work and transportation modes. Preparation for work after arrival to the bagging site is much faster and more convenient than other machines.

- 1 After releasing the main control rod of the machine's front axle, the machine starts to back up to the bagging site
- 2 Gradually turning the machine to one side starts turning the machine to the bagging site
- 3 The front and rear axles pivot using a joystick on a remote control located in the tractor.
- 4 After positioning the machine to the bag and angling the tractor to about 90°, the rear axle of the machine stops spinning.
- 5 Lowering the main feeding table, opening the side walls, and connecting the table to the tractor
- 6 The direction of the machine can be adjusted and backed up to the bagging site with the machine connected

Drive away from the bag in the same manner in reverse order. After folding the table, the rear axle rotates to the working position. By driving forward slowly, the machine follows the path of the tractor while the operator remotely rotates the front axle. After driving away from the bag, connect the main control rod, and the machine is ready for transport.

Hydraulic system with proportional distributor:

The machine's functions are driven by the tractor's hydraulic system and require only one circuit with a flow rate of 80 liters per minute. The system is designed for tractors with an axial pump, the Load Sensing System.

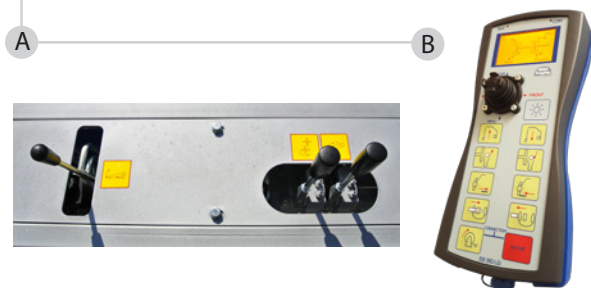
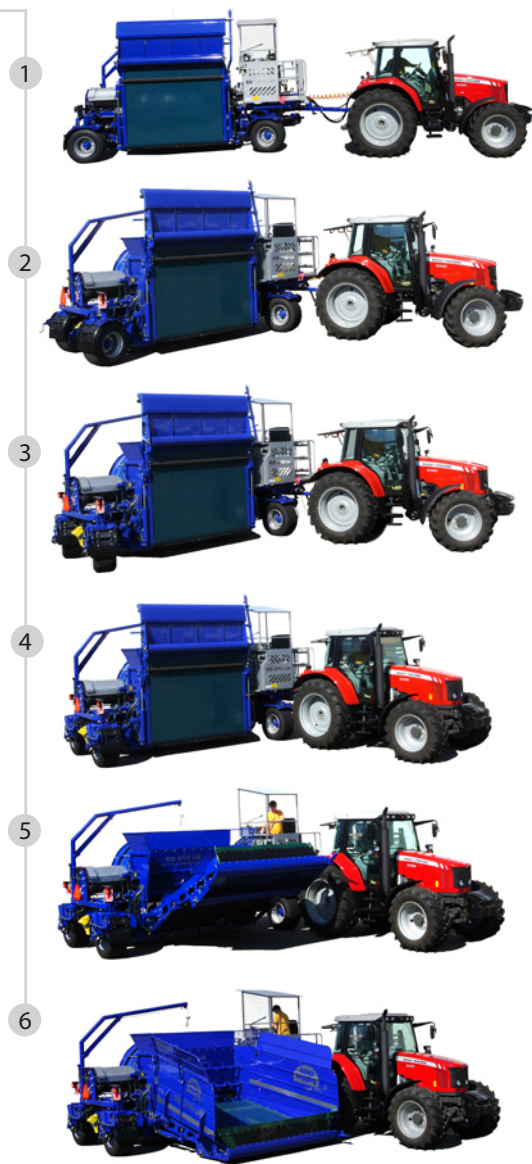
- A The table is tilted manually from the control platform. The other two permanently employed functions are controlled proportionally - control of the feed belt and the agitator shaft. The direction of rotation and speed is selected by a lever on the distributor with a friction lock. Control is very precise, and the gradual accrual rate prevents the drive components from wearing out by impact (chain, sprockets, shaft).
- B The other functions that are used only at the beginning and end of the bag are controlled by remote.

Machinery and equipment specifications:

- » Hydraulic cleaning of the bottom of the tunnel slidably under the rotor
- » Optional backstop with out-side ropes for bagging grass silage
- » The material is pressed using the wheels and inner cable loop for wet and bulk materials (corn, sugar beet pulp, CCM, GPS, etc.)
- » Rotor with fingers made from abrasion-resistant steel HARDOX, replaceable rotor parts
- » Feeding table with PVC conveyor, profiled sides with extenders
- » Transport speed 40 km/h
- » Hydraulic winch for handling and fixing the bag to tunnel
- » IBC barrel holder, optional chemical applicator with flow gauge
- » LED work light

Requirements for tractor:

- » Power 180-230 HP at 540 RPM on a PTO (also 1000 RPM)
- » Top shelf hanger with eye Ø40mm or hitch K-80
- » 1 hydraulic circuit with flow rate of 60-80 l/min at max. 180 bar - adjustable flow or Load Sensing system
- » Possibility of connecting a fixed point for connection the feed table to the tractor in the place of the engine block between the front and rear wheels of the tractor



Technical data:

Rotor width	mm	2650
Tunnel size	m	3.6
Power	T/hr	80 - 150
Bag lengths	m	60, 75, 90, 120
Machine weight*	kg	9.900

* depending on the machine equipment



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