

>> Dry Grains Embed
Machine EGSO 2002

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TOP IN EVERY FIELD

- 250 Tn/Hs. capacity
- More loading capacity
- High performance

EGSO 2002 TECHNICAL SPECIFICATIONS

Models	EGSO 2002
Type of machine	Carrying machine moved with strong chassis and tilting shaft and articulated lance to keep it horizontal
Working capacity (Kg/h)	250.000
Machine Driving Action	p.t.o - 6 ripple marks 540 rev/min
Power take-off requirements	p.t.o tractor connection independent from gears box connection
Safety system	Detachment system by fuse screw in cardan control
Minimum tractor power (HP)	80
Plastic bag diameter (feet - metres)	9 - 2,74
Shifting from transport position to work position	through hydraulic cylinder
Ride width (m)	2,1
Working width (m)	3
Transport width (m)	3
Grain acceptance hooper	Unfolded by gas cylinder
Unfolded hooper lateral length (m)	3
Transmissions	ASA 80 chains and gears
Packing auger	Strengthened by cement material Quick auger removal by splined shaft
Unloading pipe clearing process	Inspection cover in bottom part
Required hydraulic system	Tractor with one hydraulic valve - minimum pression - 110 (bar)
Wheels	Either 2 wheels 11Lb - 16 or 10,5 / 65 - 16
Empty machine weight (kg) *APPROXIMATE	1.600*
Optionals	The wheels are offered as optionals

Bunkerbags

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It has a level indicator to test the filling level.



The grain which has been introduced by the hooper passes to the auger
This auger is covered with a cement-like material to make it long lasting and it is supported by a strong bearing seating in the lower end.
Its ripple marks type design in the lower end allows the auger to be disassembled without having to take away the group of lower control devices where they are mounted on.



DEEP DRAWING PRESS EGSO 2002



It has a 2,10 ride and a total width of 3 m.
The way of shifting from transport position to work position only is by driving an hydraulic control which acts between the tilting shaft and the articulated lance. The chassis is placed horizontally on the ground.



The braking system is very strong in order to obtain an excellent parking.
This system is used on wheels with very big tyres and a suitable pattern for braking
11 lb - 16 or 10,5/65 - 16



The driving action is done through a cardan control with a robust ASA 80 chain reduction.
This cardan control requires 540 rev/min from the tractor with a 6 ripple marks shaft.



It has a general detachment system through fuse screws which are placed in the cardan control.



Bag placement: EGSO 2002 has a very practical loading and placement system avoiding having to get into the machine.
The bag is placed on its support. They are both raised and moved until the bag gets its position in the machine.



Bag in work position



Afterwards, the bag is held with electric elastic strings on the upper area of the machine in order to keep it firm first and later let it loose progressively.
A big supporting base is placed in the bottom part where it rests and progressively flows as it gets full.



The bottom part of this auger is a revolving one with clamps what allows testing and cleaning processes.



This machine packed the grain tightly - got from the hooper - into a plastic strong bag (9 diameter).
As this happens, the machine and the tractor goes forward thanks to the natural grain pushing action.
Each bag can approximately pack 200t of grain and the working capacity is of 250 t/h.

It is a folding grain receiving hooper with gas cylinders to carry the machine. In work position it is 3m long so that a 14 t self-unloading machine could make a completely unloading process without movement demanding.

Optionals: The wheels are offered as an optional equipment.