

GÖWEIL

Press-Wrap Combine for Maize

LT-Master



Maize in 1000 kg
round bales

The press-wrap combine LT-Master produces perfectly pressed and wrapped bales of maize

Units which are easy to transport and manage are not only a prerequisite for handling silo maize, but they also make it possible that smaller farms with modest daily provision requirements can use maize in fodder.

Further decisive advantages of silo maize in round bales:

- High density gives very good preservation
- Transport without loss even over longer distances
- Best silage quality due to small units (does not heat up or ferment in the way that heap silage does).
- Perfect for summer fodder

But you are not restricted just to maize silage.
Other possibilities for use include e.g. sugar beet chips, straw flour, prepared mixtures.

General information on the LT-MASTER

With its high travelling speeds of up to 80 km/h (with a truck), working locations can be reached quickly!



The LT-Master is ready for work in a very short time: Setting-up is done with a few simple manual actions, and after setting the baling pressure, the number of layers of wrapping, and the filling speed at the control panel, the machine is ready to go.



Depending on space restraints, the machine can swing out to the right or left of the tractor to move into the working position.

A particular detail is the two large film magazines for 20 rolls total. These are located at the side of the machine and are moved hydraulically.



Technical details:

Total weight: 14,000 kg
Overall width (in transport position): 2.55 m

Overall length (in transport position): 11.55 m
Overall height: 4.00 m

The maize press

The press is of the fixed chamber type for rolls. Because the roll press would not be suitable for pressing chopped material because of excessive loss through scattering, an endless belt runs on the rolls in both halves of the chamber.

Additionally, the tension on both belts can be varied hydraulically, and this gives a steady start to baling for one thing, and for another, it contributes to good bale ejection. The finished bale is bound with a net binding.



There is a return belt under the press which catches possible stray material and returns it clean to the press bunker.

The press is driven exclusively by the tractor via the p.t.o. shaft (power requirement about 110 HP).

The conveyor belts and the wrapper are hydraulically driven.

The wrapper

The mobile wrapping table slides along lengthways guides under the rear cover, where the ready pressed and bound bale is collected directly from the press.



As soon as the wrapping table has been brought into the correct position, the wrapping process starts. Simultaneously, a new pressing cycle starts.

The double-arm wrapper is equipped with two film stretch units (for 750mm film) with film monitoring as well as automatic film cutting and bale deposit mechanism.



Placing down of the bales is controlled by means of ultrasonic-sensor.

If there is already a bale at the dropping point, placing down is stopped.



Integrated maize feeder



The maize press is supplied by a special feeder which is attached to the machine.



The maize can be tipped by a dumper onto the feeder (working width 3.50m).
The maize is conveyed to the press by a ridged conveyor.



The press chamber is always evenly filled thanks to an ingenious metering and conveyor system.

Technical data and photos subject to development modifications

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