

G2020

ROUND BALE WRAPPER

GOWE

ALC: NO

8.9



MASCHINENBAU GMBH

Since 1988, GÖWEIL has epitomized excellence in the area of **bale wrapping and baling technology** thanks to a product selection of unsurpassed quality.

Other core areas of the company's activities include bale opening and transport equipment, high lift buckets and blade sharpeners.

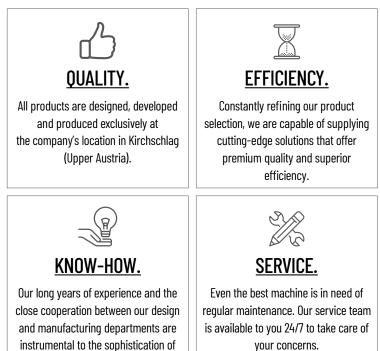


MECHANICAL ENGINEERING AT THE HIGHEST LEVEL

Professional solutions for agriculture and industry

As an exceptionally high portion of their products are exported, GÖWEIL machines have become renowned and are widely used throughout the world. After starting out as a manufacturer specializing in agricultural machinery, the company has evolved into a producer of machinery that is also suitable for industrial applications.

GÖWEIL's corporate philosophy is deeply rooted in the following values:



our solutions.

OUR SOLUTIONS:

ROUND BALE WRAPPER G2020

HIGHLIGHTS

4 - 5

Benefits and unique features of the G2020 wrapping machine

EQUIPMENT

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Basic model, technical data, required connections, additional equipment and mounting options

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The G2020 round bale wrapper is distinguished by its one-of-a-kind tipping geometry which makes it the perfect machine for work in slope positions and tight terrain. Bales are packaged in a fast, clean and, first and foremost, perfectly air-tight manner. The wrapper combines these highlights with many other impressive advantages:





BALE PICK-UP

The hydraulic loading arm softly grabs the bale and places it gently on the wrapping table, which is tilted backwards while the bale is being picked up. The loading arm can be adjusted to five different positions. It can thus be adapted perfectly to the diameter of the bale. Thanks to the pivoting, ball-mounted reception tube, the bale is never pinched or damaged. It also guarantees that the bale is picked up reliably even in difficult terrain.

2 FILM STORAGE

When working long days, you need to make sure that you have enough film. The film storage on the G2020 wrapper allows you to carry along up to four rolls of film. The holders are mounted in such a way that you can load and unload the film rolls with ease at a comfortable working height.

3 AGILE AND SUITABLE FOR WORK ON SLOPES

Boasting an exceptionally low tare weight, the G2020 sports a compact and wide design that makes it particularly agile and capable for working on slopes. What is more, its low center of gravity makes picking up and wrapping bales effortless even in difficult terrain. The standard 380/55-17AW tires ensure uniform weight distribution and are gentle on the soil.

WRAPPING ARM WITH FILM STRETCHING UNIT

The wrapping arm is equipped with a film stretching unit that can accommodate 750 mm rolls of film. The patented plastic rollers provide for uniform stretching. What is more, the rollers are not sensitive to temperature. This helps save film and guarantees firmly wrapped bales. The wrapping arm is available in two sizes – an added bonus is that the stretching unit is height-adjustable. This ensures that the bales will always be wrapped perfectly around their own center. The quick-release system makes it possible to change empty rolls quickly and effortlessly.

5 CONTROL

A genuine highlight is the user-friendly and easy-to-use program control STANDARD. The "bale pick-up" function is controlled manually using the electronic joystick. The cycles "wrapping process" and "film-holding and cutting" are executed automatically. You use the joystick again to deposit the bale. All functions and settings are adjusted using the control unit on the wrapper.

6 WRAPPING TABLE

When picking up and depositing a bale, the wrapping table is lowered all the way to the ground. The loading arm fixes the bale in place during these processes. This ensures that the bale is deposited in a particularly gentle and safe manner. This gives you a decisive advantage when you need to work on slopes.





CONTROL UNIT & LEVERS

The control unit and the levers come in particularly handy during maintenance and service operations. They make it possible to control all functions and processes directly at the machine. The driver can thus easily leave the program control in the tractor cab when they, for example, need to change the film.

AUTOMATIC FILM CUTTING AND HOLDING SYSTEM

The stainless steel cutting knife guarantees that the film will be cut cleanly and precisely. At the same time, the film is fixed in place by the cutter lever. Shortly after the wrapping process begins, the standard float position ensures that the wrapping film will unwind easily.



Standing out as the **lightweight** among Göweil's wrappers, the G2020 is the perfect machine for small and medium-size operations. When picking up and depositing a bale, wrapping table and loading arm are lowered **all the way to the ground.** The bale is, thereby, held firmly in place at all times. This makes the machine ideally suited for work in **steep terrain**.



BASIC MODEL

Single wrapping arm	
Hydraulically tilting wrapping table	
4 bale conveyor belts including belt guide and 2 bale guide rollers	
Bale pick-up and bale deposit backwards	
Film stretching unit 750 mm	
Automatic film cutting and holding system	
Storage for 4 rolls of film	
Trailer drawbar (height-adjustable)	
Tires 380/55-17AW	
Light and indicator system	
LED working headlight	

Program control STANDARD with radio remote control Bale pick-up and deposit are controlled using the electronic joystick. The cycles "wrapping process" and "film-holding and cutting" start automatically.

TECHNICAL DATA

Weight	1,150 kg
Length	3,885 mm
Width	2,440 mm
Height	3,010 mm
Bale diameter	0.90 – 1.50 m (with standard wrapping arm)
Bale diameter	0.90 – 1.35 m (height altered to 2,760 mm)
Bale weight	up to 1,400 kg
Oil requirement	starting at 20 l/min at max. 190 bar





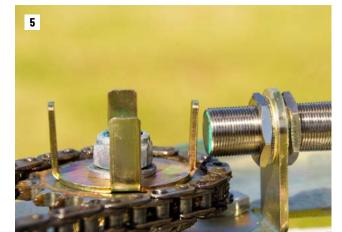








IMAGE DESCRIPTION

- 1) Wrapping and loading arm are lowered to the ground
- 2) The loading arm lifts the bale onto the wrapping table
- 3) The bale is wrapped in a clean and air-tight manner
- 4) The bale is gently dropped towards the rear
- 5) The film monitoring unit is impervious to dirt and moisture
- 6) PTO drive shaft: Gearbox with pump, return filter and hydraulic oil tank

ADDITIONAL EQUIPMENT

Film stretching unit combined For film widths between 500 mm and 750 mm The overlap can be adjusted as well

Film monitoring unit Stops the wrapping process if the film tears or runs out

Additional bale guide roller – maximum 2 items

PTO drive shaft (without hydraulic oil) Including gearbox with pump, return filter and 30 L hydraulic oil tank

Wide-angle cardan shaft (one-sided)

Battery supply cable 5.3 meters 2x6 mm² with 3-pin power outlet Drawbar eye types: B



Drawbar eye B: Standard drawbar eye D40 mm (according to DIN 11026, ISO 5692-2)

REQUIRED CONNECTIONS

- 1 pressure connection and one depressurized return for the supply of the wrapper (not applicable for PTO drive shaft)
- 3-pin power outlet for the electrical supply including direct supply line to the battery (12 V/30 A); cable cross-section 2x6 mm²
- 7-pin power outlet for the entire lighting system (excluding working headlights)



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