

G440 - G660 - G880 - G990 ROUND BALE WRAPPERS



 A NEW GENERATION OF BALE WRAPPERS COVERING ALL NEEDS



 **GALLIGNANI**
DAL 1952



 **Series G440**

Turn-table version
mod.G440 A



 **Series G660**

Turn-table version
mod.G660 M
mod.G660 J



 **Series G880**

Turn-table version
mod.G880 J
mod.G880 A



 **Series G990**

Satellite
mod.G990 A



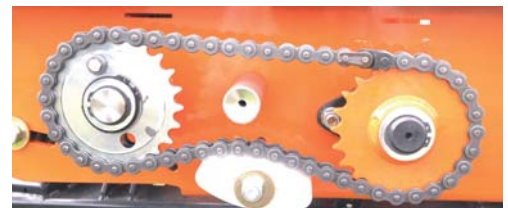
G440 The best choice for static bale wrapping



The **G440 A** is a 3-point tractor mounted bale wrapper particularly suitable for bale wrapping at the farm. It is equipped with a computer for the automatic programming of the work cycle; a small and handy joystick is also present for the operation of the main functions.

For an even more efficient work cycle it is possible to use the radio-remote control box (option): the operator starts the new wrapping cycle by means of the remote control while stacking the already wrapped bale and picking the next one. A single operator is fully capable of handling the whole process at the farm.

The G440 is a turntable wrapper with both rollers powered and four solid belts for perfect wrapping of all bales.



The **wrapping platform** is equipped with two powered rollers and four solid belts to ensure a smooth and efficient wrapping of all bales, even in difficult working conditions. Two plastic tapered rollers ensure the bale stays fully centred during the wrapping phase for efficient film application.



The fully **automatic film cut-and-hold** system is mechanically operated. Film is cut at the tipping of the bale and it is held in place for the next cycle. A simple system for high efficiency.



Radio-control: remote control made easy and safe. A single operator is able to follow and handle loading, wrapping and stacking actions.



Computer and Joystick: a computer controlled monitor to programme the full wrapping cycle in auto, semi-auto or manual mode. The small joystick allows to operate the main wrapping functions.



Film pre-stretch unit: the aluminium rollers ensure a smooth and constant film stretch. The grooves on the surface of the rollers allow residual water and air to disperse while film is being stretched. The replacement of the film roll is made easy and simple.

 **G660** The bale wrapper for small to medium power tractor



The **G660** is a trailed bale wrapper with side loading arm particularly suitable for small to medium power tractors. Available in two variants, with flex cable or joystick operation respectively. The G660, thanks to its low frame configuration, works perfectly in open field as well as in hilly areas.

Excellent stability during work and particularly during bale loading. Also, the bale is ideally placed for the unloading as drop height is limited, making the use of dampers or mats unnecessary in normal working conditions.



Film pre-stretch unit: the aluminium rollers ensure a smooth and constant film stretch. The grooves on the surface of the rollers allow residual water and air to disperse while film is being stretched. The replacement of the film roll is made easy and simple.



Pivoting wheel, a very practical solution for stability and limited width. The RH wheel has two positions: fully out for great stability at work and loading, fully inside to reduce width during on road circulation.



The operator can control all wrapping functions by means of **teleflex cables** – **version M** – or by means of the **proportional joystick** (for accurate and efficient function control) – **version J**. Both the cable and the joystick control units can be placed on board the machine or directly on the tractor for operation in full comfort and safety.

An **AutoStop** system automatically stops the cycle once the pre-set number of platform revolutions is reached.



The distinctive features of the **wrapping platform** are the two powered rollers and four solid belts ensuring a smooth and perfect wrapping action with all bales, even in difficult working conditions. Two plastic tapered rollers ensure the bale stays fully centred during the wrapping phase for efficient film application.

The fully **automatic film cut-and-hold** system is mechanically operated. Film is cut at the tipping of the bale and it is held in place for the next cycle. A simple system for high efficiency.

G880 The bale wrapper for heavy duty wrapping



The **G880** is a trailed bale wrapper with side loading arm and rugged duty frame which make it particularly suited to heavy duty work cycles and working conditions.

The wrapper can take a bale on the platform and another one on the loading arm to maximize the work cycle: wrapping and loading while moving to end of field. Two versions available: proportional joystick operated - **J** - and computerized control box operated - **A** - . For an even greater efficiency and productivity, the fully auto version can be equipped with a radio-remote control (in option). The G880, thanks to its low frame configuration providing excellent stability at work and at loading, is suited to open field as well as hilly conditions.

The bale is ideally placed for the unloading as drop height is limited, making the use of dampers or mats unnecessary in normal working conditions.



The distinctive features of the **wrapping platform** are the two powered rollers and four solid belts ensuring a smooth and perfect wrapping action with all bales, even in difficult working conditions. Two plastic tapered rollers ensure the bale stays fully centred during the wrapping phase for efficient film application.



The G880 is a professional wrapper and as such the basic equipment includes a four **film roll holder** for great autonomy in the field. An extra holder for two more rolls is available as option.



The fully **automatic film cut-and-hold** system is mechanically operated. Film is cut at the tipping of the bale and it is held in place for the next cycle. A simple system for high efficiency.



Pre-stretch film unit with aluminium rollers to ensure a smooth and constant film stretch. The grooves on the surface of the rollers allow residual water and air to disperse while film is being stretched. The replacement of the film roll is made easy and simple.



The **J** version is equipped with a **proportional joystick** for a very accurate control of the wrapping cycle. Thanks to the **AutoStop** system, the platform automatically stops after reaching the pre-set number of revolutions. The bale is ready for unloading.

The **A** version has a **computerized control box** and the unit can work in full auto, semi-auto or manual mode. In the manual mode, the operator will make use of the small joystick to operate the main functions. The G880 A can also be operated by means of a radio-remote control (optional).

G990 The professional double satellite wrapper



The **G990** is a trailed bale wrapper with front loading arm and double satellite wrapping system particularly suitable, thanks to its high productivity, for a professional use.

The low configuration of the frame as well as the low position table and the double satellite film dispensers ensure great stability and fast wrapping speed in all conditions.

The wrapping cycle is completely automatic and controlled by a computerized monitor for total operator's comfort. Two optional features are available to enhance the performance of the wrapper and the productivity: an auto-start sensor allowing the automatic operation of the lifting arm and a film end/break sensor to stop the cycle in case one of the dispensers runs out of film or film shears. The platform tilts forward for the loading and backward for the unloading of the bale, so drop height is minimized.



The **front arm** (in-line concept) allows the loading of bales in the same direction as they are dropped by the baler, thus minimizing work cycle in the field.



Electro-hydraulic valve bank to power all functions.

The valve block is fitted with four manual levers to override auto control in case of emergencies.



The distinctive features of the **wrapping platform** are the two powered rollers and four solid belts ensuring a smooth and perfect wrapping action with all bales, even in difficult working conditions. Four tapered rollers ensure the bale stays fully centred during the wrapping phase for efficient film application.

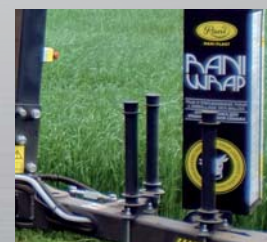
The two **satellites**, with 750 mm film dispensers allow stable and fast bale wrapping. The **automatic film cut-and-hold** units are hydraulically operated.



Computer and Joystick: a computer controlled monitor to programme the full wrapping cycle in auto, semi-auto or manual mode. The small joystick allows to operate the main wrapping functions.



The G990 can be equipped with a **bale turner**. This optional equipment is meant to tip the bale on its end at the unloading. The bale gets more stable in hilly grounds, film is less subject to pinching in stalky crops.



Holder for four film rolls for great autonomy in the field. An extra holder for two + two rolls is available as option.

Round bale wrappers

Technical data

MODEL		G440 A	G660 M	G660 J	G880 J	G880 A	G990 A
TYPE							
Turntable 3-point mounted		•	-	-	-	-	-
Turntable - trailed		-	•	•	•	•	-
Satellite - trailed		-	-	-	-	-	•
Bale loading		-	Side arm	Side arm	Side arm	Side arm	Front arm
DIMENSIONS AND WEIGHTS							
Length	cm	285	432	432	427	427	440
Width (on road)	cm	162	252	252	268	268	253
Height	cm	175	230	230	250	250	290
Weight	kg	750	950	950	1740	1740	1100
BALE SIZE							
Diameter (max)	cm	120-160	120-160	120-160	120-160	120-160	80-150
Width(max)	cm	130	130	130	130	130	130
Weight (max)	kg	1000	1000	1000	1200	1200	1200
TYPE OF CONTROL							
Teleflex cable		-	•	-	-	-	-
Electronic proportional Joystick		-	-	•	•	-	-
AutoStop device		-	•	•	•	-	-
Bale count/Rev count		•	•	•	•	•	•
Programmable computer + joystick		•	-	-	-	•	•
Remote radio-control (RF norm compliant)		•	-	-	-	•	-
PLATFORM							
Powered rollers		2	2	2	2	2	2
Roller diameter	cm	24,5	24,5	24,5	24,5	24,5	24,5
Distance between rollers	cm	111	111	111	111	111	111
Height at rollers	cm	65	89	89	89	89	84
Platform belts		4	4	4	4	4	4
Bale centering rollers		2	2	2	2	2	4
FILM PRE-STRETCH UNIT							
Dispenser / film size		1 x 750	1 x 750	1 x 750	1 x 750	1 x 750	2 x 750
Film cut-and-link device		•	•	•	•	•	•
Film spool size (max)	cm	75/28	75/28	75/28	75/28	75/28	75/28
Film pre-stretch ratio	(%)	70	70	70	70	70	70
Film overlap	(%)	50	50	50	50	50	50
OTHER SPECS							
Wheels		-	10.0/80-12	10.0/80-12	15.0/55-17	15.0/55-17	10./075-15
Spare film holder		-	-	-	4	4	4
Hydr. connections		1 DA or 1 SA with free flow return	1 DA or 1 SA with free flow return	1 DA or 1 SA with free flow return	1 DA or 1 SA with free flow return	1 DA or 1 SA with free flow return	1 DA or 1 SA with free flow return
Min. pump flow	L/min	26	26	26	26	26	40
OPTIONS							
Bale on-end turner		-	•	•	•	•	•
Extra spare film holder		2	2-3	2-3	2	2	2 + 2
Road lights		-	•	•	•	•	•

• Standard • Option

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Since 1922. A long story which has led GALLIGNANI to become a real specialist in the field of baling and wrapping machinery. Small square balers, round balers and bale wrappers have become the core products and the focus of the company.

With one of the widest ranges of products available on the market, GALLIGNANI has become a leading company in the domestic market and is fully active internationally with a wide network of importers and distributors.

Experience and reliability as well as advanced technologies in production and product development are the distinctive signs of the world-wide success of the GALLIGNANI brand.



AFTER SALES SERVICE

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