



FIXED CHAMBER ROUND BALERS



PONY100 - PONY100 COMBI

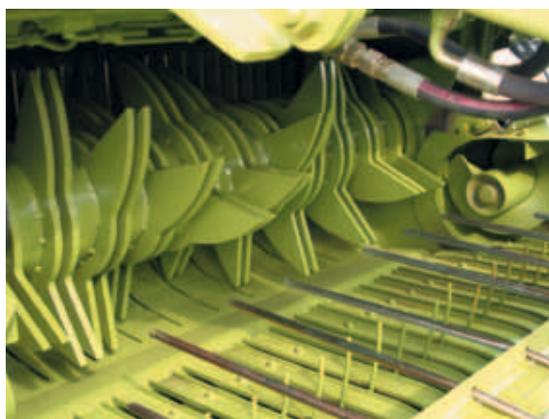




Highly professional Round Baler with fixed compression chamber with chains and cross bars for high density bales. Bale diameter 100X100 cm. Machine suitable to be used on mountain areas and where small but heavy bales are required. From the control and command monitor, placed in the tractor cab, the operator controls all the machine functions. Binding operation can start either automatically or manually at user's choice.

Technical data are not binding.

TECHNICAL DATA	PONY100	PONY100 cut system
Bale diameter	cm. 100	100
Bale width	cm. 100	100
Pick-up width	cm. 164,5	164,5
Feed system	rotary feeder	rotary feeder
Adjustable pick-up wheels	2 supplied as standard rubber	2 supplied as standard rubber
Number of crossbars	48	48
CUT SYSTEM	/	10 knives supplied as standard
PTO shaft	with shear bolt	with shear bolt
Tires supplied as standard	11,5/80 - 15,3	11,5/80 - 15,3
Automatic lubrication	standard	standard
Control and command monitor	standard	standard
Swiveling eyebolt attachment Ø 35	standard	standard
Road transport signaling kit	standard	standard
Road homologation (ITALY)	yes	yes
Required power	kW/hp 36/50	44/60
Machine dimensions (l-w-h)	cm. 363x225x195	363x225x195
Weight	Kg. 1950	1990



Cut System

The Cut System device, made of 10 knives arranged in spiral-form, is hydraulically controlled and is protected by a safety system that prevents damages caused by the accidental introduction of foreign bodies. The peculiarity of this system consists in disarming the individual knife involved in the impact.

Semi-mounted tilting drawbar attachment.



Tilting drawbar in lower position.



Tilting drawbar in upper position.



TILTING DRAWBAR

This technical solution allows the machine to be set according to the area of operation. The pick-up height from the ground can be set at user's need. The two drawbar's pivot points allow for a very tight turning radius which makes the difference in narrow paths and sharp curves.



DRAWBAR WITH HYDRAULIC TILTING

By means of the two hydraulic cylinders it is possible to change the height of the machine from the ground during working, adapting it to the terrain contours. Additionally, it allows to override eventual obstacles without damaging the pick-up.



A: Tilting drawbar in lower position.



B: Tilting drawbar in upper position.



TILTING DRAWBAR WITH ADJUSTABLE TIE-RODS

This solution allows the height of the machine from the ground to be finely regulated in accordance with the tractor's hitch.



Tilting drawbar in working position.



Tilting drawbar in the lowest position to allow the machine to override eventual obstacles.

 ø cm. 100x100



- Fixed chamber baler with chains and crossbars (bale dimensions 100x100) combined with bale wrapper.
- Rotary feeder with "Cut System".
- Pick up measuring 164.5 cm in width, supplied as standard with rubber wheels and a special steel sheet for collecting short crop.
- Available binding systems: net and also net and twine.
- 2 rotating arms wrapping system with 2 film stretchers.

Technical data are not binding.

TECHNICAL DATA		PONY100 COMBI
Dimensions of the pressing chamber	cm.	100x100
Pressing chamber		fixed, chains and crossbars
Number of bars		48
Chain automatic lubrication		standard
Feed system		rotary feeder
CUT SYSTEM pre-cutting system		10 knives
Pick-up width	cm.	164,5
Adjustable pick-up wheels		2 supplied as standard rubber
Steel sheet for short crops		standard
Binding system		specify at moment of order
Storage space for rolls of wrapping film		standard
Control computer		standard
High-speed wrapping system, two 600 mm pret. rolls		standard
Required power	kW/hp	47/65
PTO shaft		with shear bolt
Tires		500/50.R17
Braking system		optional hydraulic system
Machine dimensions (l- w-h)	cm.	510x250x207
Road transport signaling kit		standard
Hydraulic equipment		1 SE
Weight	Kg.	2680

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Wrapping system with 2 rotating arms and 2 stretchers ensuring a quick and troublefree wrapping. Film is cut by 2 hydraulic knives.



Control Computer performs and adjusts all functions of the machine.



PONY combi is provided with film tear sensor.

TONUTTI WOLAGRI S.p.A.®

Head Office and Production Plant
Via Gino Tonutti 3 - 33047
Remanzacco (UD) Italy
Tel. + 39 0432 667015
Fax + 39 0432 668282
info@tonuttigroup.com

Production Plant
Via Veneto 12/A - 46029
Suzzara (MN) Italy
Phone + 39 0376 51211
Fax + +39 0376 522215
info@tonuttigroup.com

Tonutti U.S.A. Inc
1655 Panama Street
Memphis, TN 38108
Phone (901) 385 8841
Fax (901) 385 8288
info@tonuttiusa.com

Tonutti Russia T.W. Limited
3 Tekhnicheskaya Street
Perm, 614070 Russia
Phone 007 (3422) 909096
Fax 007 (3422) 909096
twltd@perm.ru