

FERABOLI

圓型牧草打包機

EXTREME 365 HTR 365 HTC



VARIABLE CHAMBER ROUND BALER

Variable Chamber Round Baler and Variable Configurations

EXTREME 365

FLEXIBILITY AT YOUR SERVICE!

Variable configurations: we decide the internal pressure of the bale depending on the humidity of the product!





Contents

- Versatility and manoeuvrability for the top of the range
- The right answer for every need
- The technology and convenience of the variable chamber
- Specifications

EXTREME 365

VARIABLE CHAMBER ROUND BALER WITH A CORE OF VARIABLE DENSITY

THE SOLUTION FOR AGRICULTURAL CONTRACTORS AND LARGE COMPANIES

This round baler can be used for any product and its great versatility allows the bale diameter and density of its core to be varied.



GREEN



STRAW



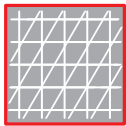
MAIZE



HAY



NET
BINDING



STRING + WIRE
BINDING



FILM



ROTOR



CUT



SOFT CORE



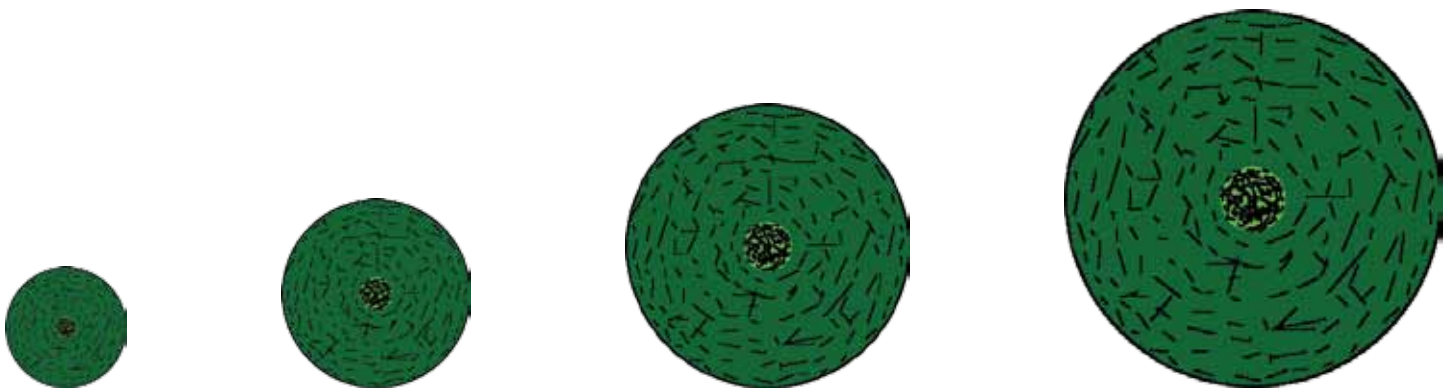
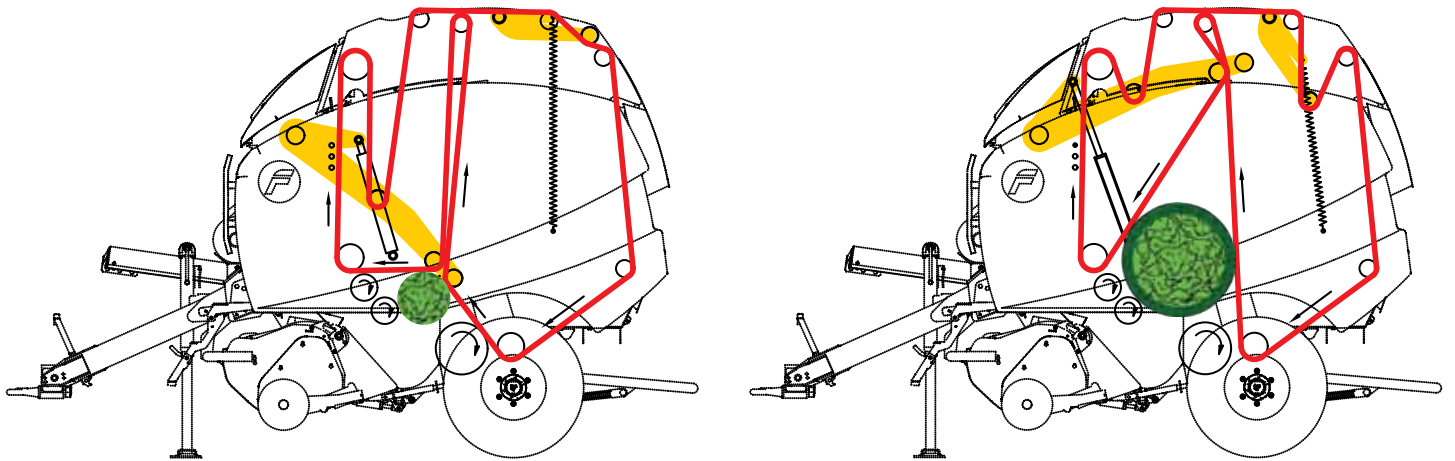
SPEED AND PRODUCTIVITY AT THE HIGHEST LEVELS

Time is money and so is space.

Our vehicles support fast travelling speeds, thereby reducing the time to collect the products. We can vary the density of the bales from 50 to 210 bar, from a minimum weight of 310 kg of straw to 950 kg of green product, allowing the preservation of the product in an optimal manner.

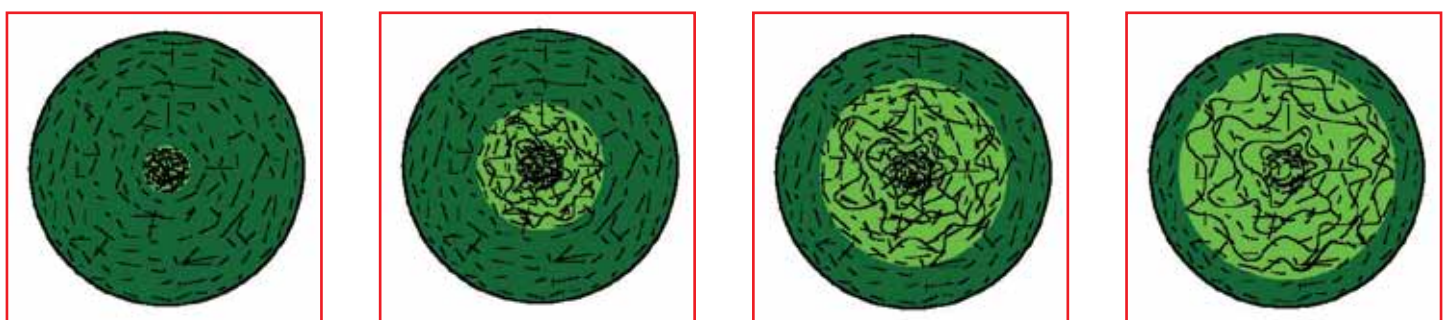
A HEART OF BALE

The tensioning arm handling system allows the dimensions and the density of the core of the bale to be varied, thereby allowing better aeration of the product that is still wet and therefore, longer storage.



SET THE SIZE YOU WANT

You can set the bale diameter as required from the control unit in the cab (between 50 and 165 cm).



EXTREME 365

HEAVY DUTY TRANSMISSION (1" ¼ chain)



HTR

Rotary feeder that allows high advancement speeds even with large amounts of hay and straw. The rotor with teeth set in a double spiral distributes the product evenly in the chamber.



HTC

15 blades cut the fodder at a length equal to 77 mm. The selection of the Cut can be activated from the tractor cab control unit. Each blade has a safety system and automatic spring reset which intervenes in the event of a collision with an external body.

BINDING SYSTEM

Three binding systems available: net, wire + wire and plastic film. The Extreme 365 round baler can be equipped with binding devices that are ideal for your work.



NET BINDING



NET+TWINE BINDING



PLASTIC FILM BINDING



DIVIDED TRANSMISSION

The collection transmission and the power supply unit are placed found on the left side, whereas the main mechanisms for the bale to be formed are on the right side to obtain a perfect work balance.



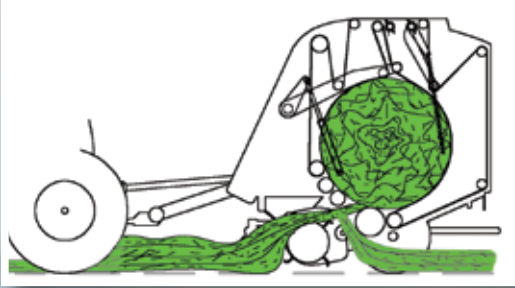
LUBRICATION SYSTEM

Automatic chain lubrication system with a separate tank. Centralised distributor easily accessible by the user.



EXTREME 365

MAX COMFORT



BOTTOM IN WORKING POSITION



OPEN BOTTOM FOR THE BLOCKAGE TO FLOW OUT

DROP FLOOR BOTTOM

The openable bottom makes everything faster; you can easily activate it from inside the cab without having to climb off the tractor, so work is resumed faster. The excess product that has obstructed the packer feeder can flow out by opening the bottom.

VARIABLE CONFIGURATIONS



Variable configuration

The Variable configurations of the **unique Feraboli solution** further enhances the performance of a normal variable chamber round baler, thereby maximising the quantity and quality of the product. The adjustments made physically change the size of the bale forming chamber and the soft core: this is the only way for the product to be introduced and stored "in bulk", unlike what can happen in normal variable chambers where work can only be carried out at reduced pressure and only close to zero.

Everything from the cab

The initial volume of the forming chamber, which gives the core of the bale the dimensions and the characteristics desired by the operator, can be electronically preset, allowing multiple selections to be made without having to climb off the tractor.

No pressure for our core

With the Extreme line, thanks to the combined action of two arms that help to effectively counteract the hydraulic compression determines the actual size of the core forming chamber (up to 90 cm in diameter) and it automatically compensates the tension of the other belts. The pressure in the chamber is absolutely nothing throughout this phase.

Everything under control

Only after reaching the preset soft core size does the pressing intervene: the main belt tensioner hydraulic cylinders exert the pressure required by the operator on the subsequent layers to convey the required density, weight and compactness to the bale. It is an exclusive feature of the variable configurations, which is impossible to achieve with a normal variable chamber round baler.

EXTREME 365

WORK RELAXED

You no longer need to worry about checking the binding as there is an electronic signal that indicates any malfunction.

Optional part: you can activate a function from the control unit that decreases the metres of net, wire or film and alerts you when the end of the roll or reel is nearing.



RING BELT

The endless strap with no stapling is more resistant and less prone to breaking and tearing due to entanglement and the constant rubbing of the staples against the strap guides.



NET WRAP SYSTEM:

The net wrap system enables to speed up the binding phase and ensures better impermeability of the bale.



PICK UP

Productivity at the highest levels: a 2200 mm pick up and 10 seconds to eject a bale without having to reverse, thereby making the 365 Extreme a competitive round baler!

The height-adjustable windrow press roller facilitates access of the product to the packer feeder. The large 2200 mm pick up consists of 4 rows of elastic teeth made of heavy duty steel.

MANAGEMENT AND CONTROL SIMPLE AND FUNCTIONAL

The new ICON system allows the operator to have full and immediate access to all the functions of the round baler.

You can manage:

- pressing chamber
- pressures (initial, central and cortex)
- density, diameters and configurations
 - feeding and cutting system
 - bottom opening and closing
- engaging and disengaging blades
 - binding
- type and settings; count of bales produced
- automatic greasing and lubrication systems
 - drive parameters.





BALE DIMENSIONS	EXTREME HTR	EXTREME HTC
Diameter	1600 mm	
Width	1220 mm	
MACHINE DIMENSIONS		
Length	4500 mm	
Width	2500 mm	
Height	2650 mm	
Weight	3100 kg	3250 kg
TRACTOR		
PTO	540 min ⁻¹ - 60 kw (80 hp)	540 min ⁻¹ - 75 kw (100 hp)
Hydraulic system	1 double acting socket, 1 single acting socket.	
Electric installation	12V DC	
DRAWBAR		
Connection to the tractor	Low/high	
TOWING EYE		
Swivel	Ø 35 - Ø 50	
PICK-UP		
Harvesting width	2000 mm	
Total harvesting width	2200 mm	
No. of bars	4	
Tooth pitch	69 mm	
Augers	2	
Supporting small wheels	2, fixed axis	
Work suspension	Standard	

PACKER	EXTREME HTR	EXTREME HTC
Type	Rotary	15 blade cut
Unblocking system	Lowering the platform	
CUTTING UNIT		
No. of blades	----	15
Cutting length	----	77 mm
FORMING CHAMBER		
Variable	Standard	
Variable configuration	Standard Electronic	
PRESSING		
Type	Hydraulic	
Density adjustment	Electronic	
BINDERS		
Net	With settings from the cab	
Twine + Net	Option	
Plastic film	Option	
CONTROLS		
Binders	Electric	
Door	Hydraulic	
Cutting unit	Electro hydraulic	
Pick-up	Hydraulic	
RIM		
Holes	6 holes	
BRAKES		
Size	400/60-15.5	



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