



# VARIABLE CHAMBER BALER



## VEGA 170 HQ - HD - HD CUT SYSTEM





## 170 HQ - HD - HD CUT SYSTEM



### Pick-up

Two newly-designed pick-ups, both with large diameter helical conveyors placed in the external section of the rotor. This technical solution ensures uniform and continuous feeding allowing elevated working speeds independently of the harvested product type.

### VEGA 170 HQ

- Alternative feeder
- 3 rollers and 5 belts
- Ø 80-170 x 120
- Pick-up width 207 cm
- Proportional valve
- Wologri Virtual Terminal Isobus compatible
- Counter-roller cleaner

### VEGA 170 HD

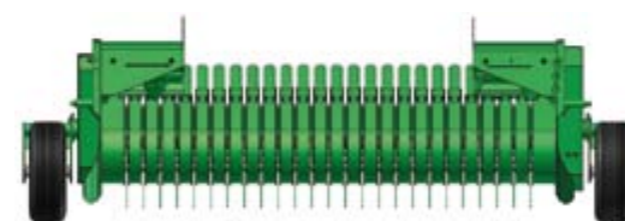
- Rotary feeder
- 3 rollers and 5 belts
- Ø 80-170 x 120
- Pick-up width 228 cm
- Proportional valve
- Wologri Virtual Terminal Isobus compatible
- Counter-roller cleaner

### VEGA 170 HD CUT SYSTEM

- Rotary feeder
- 3 rollers and 5 belts
- Cut system with 14 independent knives
- Ø 80-170 x 120
- Pick-up width 228 cm
- Proportional valve
- Wologri Virtual Terminal Isobus compatible
- Anti-clogging dropdown floor
- Counter-roller cleaner



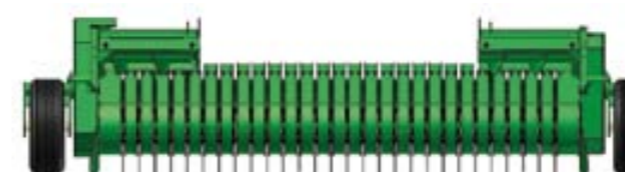
**XL pick-up of 207 cm on the HQ version with alternative feeder.**



**Steel sheet with rollers for short crops**

This device regulates the product flow even in the presence of short and minced material, ensuring at the same time uniform and constant feeding into the pressing chamber. (Optional on HD and HD CUT SYSTEM versions)

**XXL pick-up of 228 cm on the HD and HD CUT SYSTEM versions with rotary feeders.**



170 HQ - HD - HD CUT SYSTEM



**High-performance feeding system**

**HQ version**

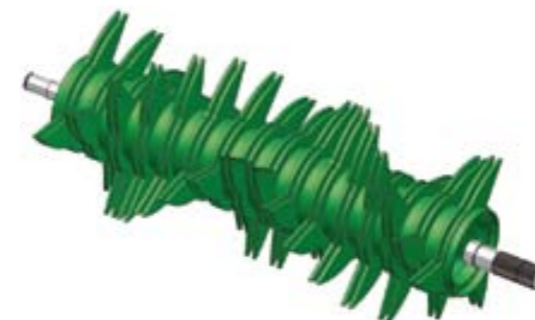
The alternative feeder provides excellent and delicate material introduction into the pressing chamber; important in leguminous hay collection, also when short and friable. This system reduces to a minimum the losses of foliage that contains the major part of the main nutrients. Its construction design, without interferences and obstacles, guarantees working efficiency and high speed on all types of forage.



**High-performance feeding system**

**HD version**

The HD version is equipped with a rotary feeder with a rotor furnished with a double row of tines. This feature secures a continuous and regular product flow that favors the formation of high density homogeneous bales.



**HD CUT SYSTEM version**

Coupled with the rotary feeder the HD CUT SYSTEM version is equipped with an innovative cutting system composed of 14 independent knives. In the event of contact with a foreign body, the single knife involved is deactivated, thereby ensuring that the cutting operation, carried out by the remaining knives, is not compromised.



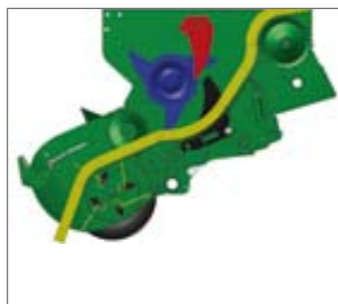
170 HQ - HD - HD CUT SYSTEM



**Dropdown floor**

The VEGA HD\* and HD CUT SYSTEM models have a dropdown floor under the feeder. This device, under hydraulic control, allows any obstacles to be easily removed from the driving cab. Also, during the unblocking manoeuvre the knives can be lowered before re-closing the bulkhead.

Dropdown floor closed



Dropdown floor open



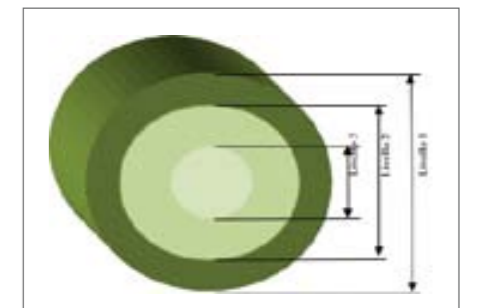
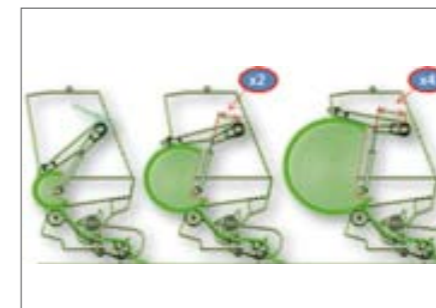
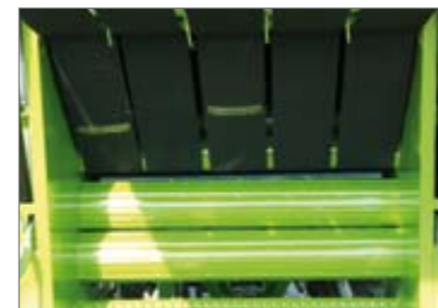
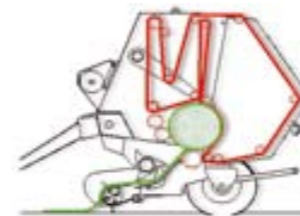
\* (Optional accessory)

**Wolagri Master Density**

The pre-compression chamber provides an instantaneous start to bale formation with any type of product, guaranteeing immediate rotation.

On the enlargement in bale diameter there is a corresponding increase in its density. A very compressed bale exterior ensures greater protection against atmospheric agents and helps maintenance of bale shape facilitating and optimizing the transport and stacking stages.

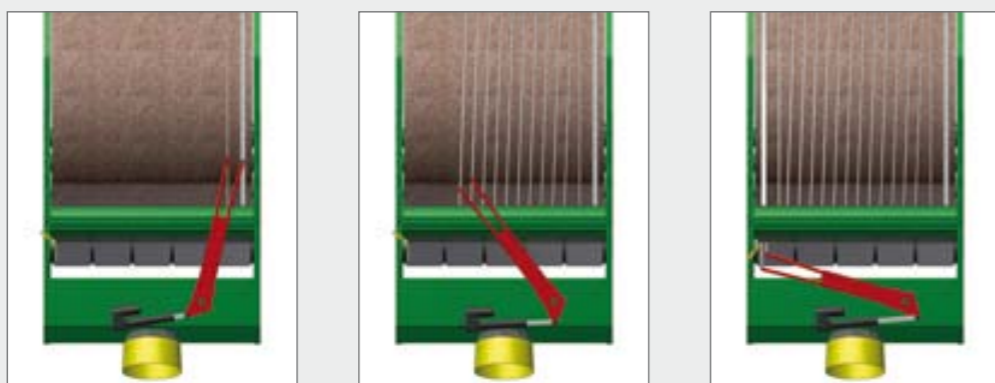
The operator can manage from the tractor cab three different levels of pressure using the Wolagri Virtual Terminal: of the core, the center and the exterior, in order to optimize the compaction process based on the product type.



Binding is a fundamental stage for correct bale shaping. All operations related to the binding process can be directly and comfortably done from the tractor cab. The operator can choose to use either twine or net, together with the number of turns. The binding apparatus is frontally situated, always visible and at body height to help access for rapid reel changeover.

## Double-twine binding system

The operator can manage the quantity of necessary twine and its distribution on the bale surface to confer stability and compactness even in the presence of dry and short products. The edges like indeed the central part of the bale are strengthened by multiple overlying passes of twine.



## Net binding system

The operator can manage the quantity of necessary net. The cycle has been designed to maintain constant pressure on the net during the whole operation. The feed system ensures optimum stretching of the net for perfectly covering the entire bale.

The Wolagri net binding is noted for its operating speed, compactness, bale stability and high work autonomy and is the first choice of professionals in the sector.



## 170 HQ - HD - HD CUT SYSTEM



Heavy duty transmission with 1 1/4" chain for minimum maintenance and maximum life even in difficult conditions.

### Automatic lubrication system

All the transmission chains of the baler are constantly lubricated by a centralized lubrication system. Constant lubrication guarantees uniform performance and a long life of the internal components. The quantity of lubricant can be adjusted for each single chain.



### Wo-Power double transmission

The high-productivity machines require a transmission system able to withstand large loads. The Wo-Power transmission divides uniformly the amount of power required by the feeding system and the compacting chamber, consequently reducing the power needed.





All functions are manageable from the cab of the tractor.  
The Wolagri Virtual Terminal allows adjustment of the whole pressing stage, like bale dimension, pressure regulation, binding system, cutting system and numerous other functions.

### WOLAGRI VIRTUAL TERMINAL

The VEGA range is equipped with the innovative ISOBUS compatible Wolagri Virtual Terminal. For tractors equipped with ISOBUS it is not necessary to be supplied with an additional control station.  
A technological colored control terminal equips the machine when coupled with non-ISOBUS tractors. The Wolagri Virtual Terminal allows the user to have all parameters under constant control. Dimensions of the bale, adjustment of core/center/exterior pressures, activation/deactivation of the knives, chamber filling status and the binder choice are only some of the functions programmable through the Wolagri Virtual Terminal.



## 170 HQ - HD - HD CUT SYSTEM



### Accessories

#### TYRES

19/45-17 tyres  
(Optional)



500/50-17  
Low-pressure tyres  
(Optional)



#### BALE PUSHER

Allows optimisation of working time facilitating and speeding up the discharge of the bale. (Optional)



#### SAFETY SYSTEM

To guarantee maximum operator safety, especially in the case when the normal operating procedures are not followed, Wolagri offers, as an option, its safety system. It consists in a bar that runs the whole length of the collector (feeder pick-up) that when struck by accident or deliberately pushed instantaneously blocks all the machine transmission making any, if present, safety bolt to break or engaging the PTO clutch.



Features	170 HQ	170 HD	170 HD Cut System
Bale diameter - cm	80-170	80-170	80-170
Bale width - cm	120	120	120
Pick-up width - cm	207	228	228
Feeding system	alternative feeder	rotary feeder	rotary feeder with 14-knives cutting system
Dropdown floor	n/a	optional	standard
Adjustable pick-up wheel	standard in rubber		
Pressing chamber	3 rollers -5 belts of 220 mm with joint		
Counter-roller cleaner	standard		
Wide-angle PTO shaft	with shear bolt	with shear bolt	with cam limiter
Standard tyres	15/55-17		
Automatic lubrication	standard		
Proportional valve	standard		
Wolagri Virtual Terminal	standard		
Swiveling eyebolt attachment Ø 35	standard		
Road transport signalling kit	standard		
Parking brake	n/a	standard	standard
Hydraulic brakes	optional		
Road homologation (Italy)	standard		
Required power (kW/HP)	45/80	60/80	60/80
Machine dimensions - cm (length - width - height)	416-255-272	416-255-297	416-255-297
Weight - Kg	2850	3380	3500



[www.tonuttigroup.com](http://www.tonuttigroup.com)

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