



# VORTEX TRAILED STRAW BLOWER AND FEEDER



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# VORTEX



Mecanic Show

## HOW IT WORKS



The «Vortex» trailed straw blower with turbine can be mounted on all machinery handlers with lift arms (tractor > 60 HP from 45 L/min oil flow).

The Vortex can spread up to 24 metres and distribute all types of fodder (hay, silage, maize, grass) in square bales (1.20 x 1.30 x 2.70) and in round bales up to 2 metres.

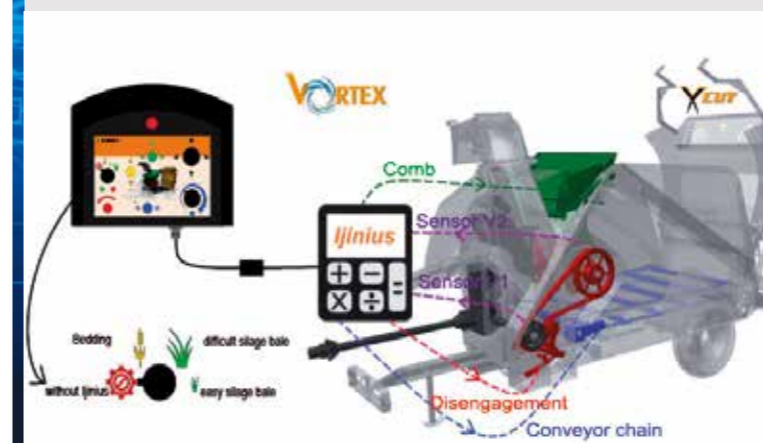
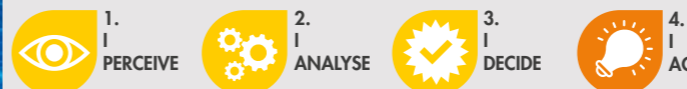


## EMILY ADVANTAGES

- Comfort and safety :
  - Stress-free management system with automatic belt disengagement. Improved durability of the belt and mechanical elements (Ijinius).
  - Automatically retractable retaining arms
  - V-Cut system to reduce the number of cab exits and ensure safety when removing films, nets and twines.
- Optimised performance thanks to different distribution modes (Ijinius).
- Ergonomics: Intuitive and removable control box in the cabin. Numerous visual indicators for good operation of the Vortex.
- Capacity and performance : Loads up to two 1.80 m round bales for a bedding distance of up to 24 m.
- Manoeuvrability : Drawbar for an optimal turning radius.

## Autonomous system for automatic control of stopping and restarting of the conveyor chain and disengagement of the rotor

REACTION TIME = 0.005 SECONDS



- Reduces jamming / comfort / performance
- Regular distribution limits the risk of belt breakage or wear.
- Adaptability to the performance of the tractor



## SPECIFICATIONS

VOLUME (M3)	4,10
NUMBER OF ROUND BALES UP TO 1.80M	2
NUMBER OF SQUARE BALES	1
NUMBER OF ROTORS	1
ROTOR DRIVE	MECHANICAL
OVERALL WIDTH (CM)	2,10
OVERALL LENGTH (WITH DOOR CLOSED) (CM)	4,40
HEIGHT (CM)	2,57
EMPTY WEIGHT (KG)*	2365

\*Weight is not contractual



## STANDARD EQUIPMENT

- Automatically retractable retaining arms
- Door with V-Cut system
- Mud guard
- Rotor with sections (58 sections)
- Hydraulic comb
- Removable reinforced turbine with bolted blades
- Hydraulic chute with 260° swivel range
- Control box for turbine drive with two speeds (270 or 540 rpm)
- Drawbar for lifting arm
- Intuitive BUS CAN control box with intermediate connector



# VORTEX

## HOW IT WORKS V-CUT SYSTEM

NEW

WORKING COMFORT

The «V-Cut» System cuts mechanically the bale bindings on both round and square bales. It cuts the bale nets and bindings under the bales and thus facilitates their removal by the user. The bale bindings are cut with knives that are hydraulically driven and that cross each other. The operator no more needs to go into the straw blower - it is an effort free operation. The cutting system is driven by an external control box that is set on the side of the straw blower. This control box has a function to cut the bale bindings, another to open/close the door and a last one to activate the conveyor chain forwards/backwards.

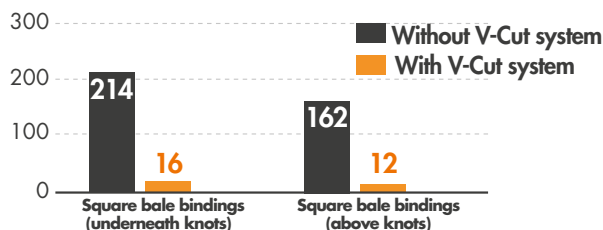


## EMILY ADVANTAGES

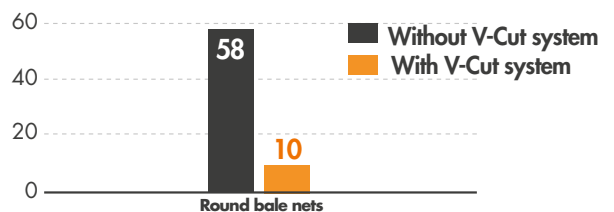
- Time saving: no more forgetting or losing the cutting tool (cutter or knife). In less than a minute, the strings/nets are cut and removed.
- Comfort: quick and easy removal of wrap, bale net and string. The knives being under the bales enable an easy removal.
- Safety: remove the wrap, net or string using the control box on the side of the machine with ease.
- Cleanliness : The V-Cut system reduces frictions of the nets and knots under the bale which means less material lost to being tangled in bale string.

## COMPARATIVE

THE FORCE EXERTED BY THE EXTRACTION (IN KG) : SQUARE BALES



THE FORCE EXERTED BY THE EXTRACTION (IN KG): ROUND BALES



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