

Strautmann Forage Wagons save energy. The Continuous Flow System (CFS) extends Strautmann's competitive advantage with the Giga-Vitesse CFS trailers featuring a new conveying unit which sets the benchmark for optimal performance.

CFS the system of the future



1. Energy Savings

Within the conveying unit, the newly designed pick-up reel combined with the accelerator roller spreads out the forage evenly across the entire width of the rotor and cutting unit. The loading rotor is positioned higher (approx 100 mm) due to the accelerator roller now being in-between the rotor and the pick-up reel. This results in faster transportation of the forage into the loading space as the conveyor duct is shorter. These improved modifications to the conveying unit means fuel consumption is reduced producing an energy saving of approximately 10% per tractor.



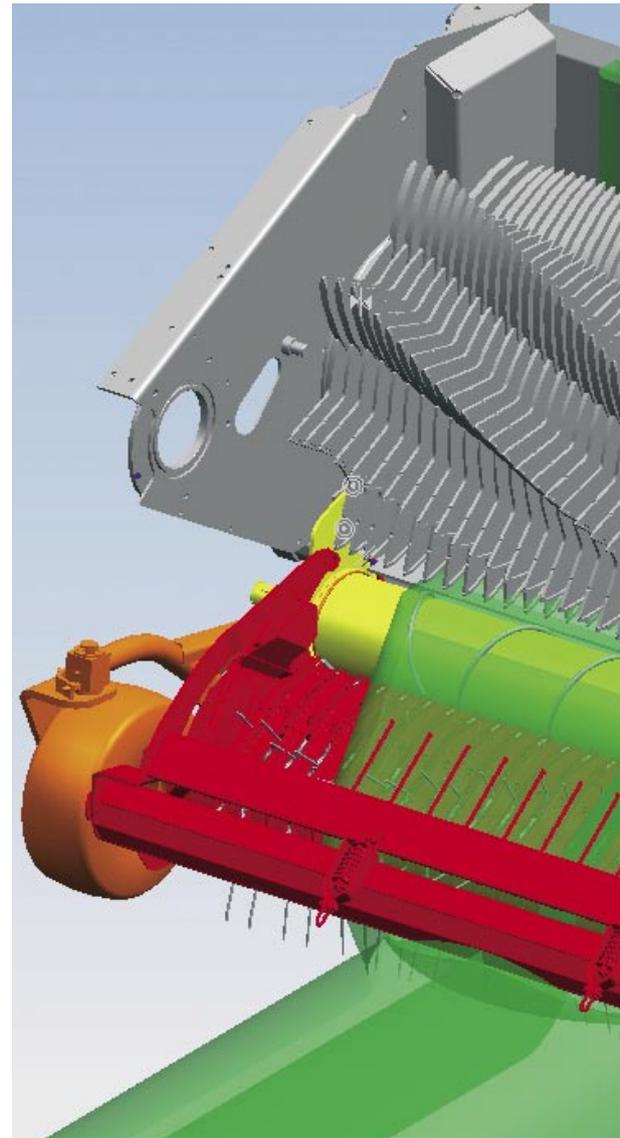
2. Optimal utilization of capacity

The even forage distribution at the loading rotor improves the utilization of the entire width of the loading space - Strautmann measured an additional weight of 10% per cubic meter into the trailer.



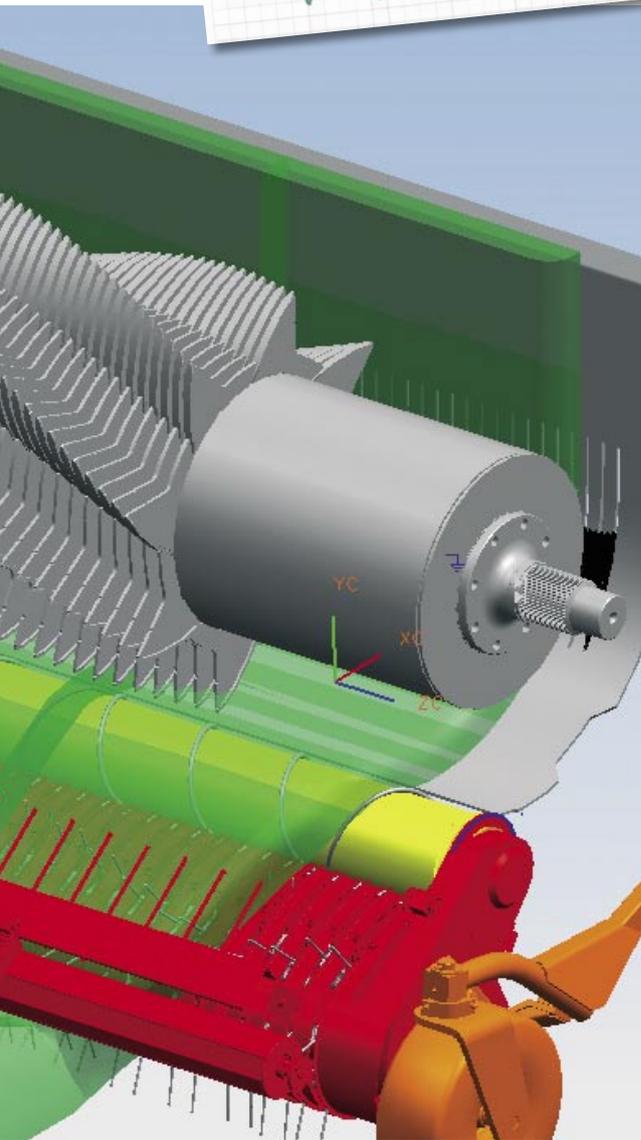
3. Time Savings

The improved efficiency increases the performance of the Giga-Vitesse CFS forage wagon over competitors, as time is saved during harvesting enabling the folder to be in the silo faster.



CFS stands for:

1. energy savings
2. optimal utilization of capacity
3. time savings
4. closer alignment to the contours of the ground
5. protection of the drive section
6. longer lifespan



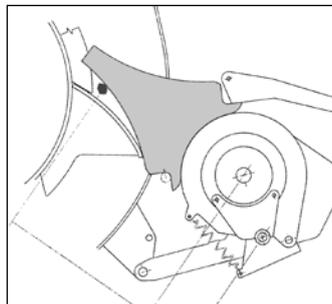
4. Closer alignment to the contours of the ground

A lower pivot point for the pick-up reel means it is more responsive to the contours of the ground which in turn reduces pressure on the pick-up reel wheels. While the spiral assembly of the pick-up reel tines ensures there are always tines collecting forage from the field at any given time, providing a smooth and continuous feed to the accelerator roller.



5. Protection of the drive section

The continuous flow system eliminates power peaks within the conveying unit resulting in a reduction of the stress in the drive line system.



6. Longer lifespan

Evenly distributed forage across the loading rotor means all the knives are worn equally rather than the central knives being exposed to the lion's share of the work. This results in longer intervals between grinding and the need for sharpening.

