

Strautmann Magnon 11

Strautmann Magnon 11 with 22 mm short cut

On the occasion of the Agritechnica 2023, Strautmann is presenting a new forage wagon series that excels by an extremely short cutting length of only 22 mm. Thus, Strautmann offers the shortest cut on the market with its Magnon 11 model!

On dairy farms, the cutting length of the crops has a very large influence on the fodder quality. Shortly cut crops can be better compacted in the silo, such that faulty fermentation is avoided and the quality of the valuable fodder is increased. Due to less selection in the feeding trough, animal health and milk yield sustainably improve.

Therefore, Strautmann has developed the new Magnon 11 model with a cutting length of only 22 mm, thus offering the shortest cut on the market. This series is an alternative for businesses that have preferred the forage harvester so far due to the short cutting length.

Since the Agritechnica trade fair 2019, Strautmann has been very successful in the market of upper-class forage wagons with the Magnon 10, which has a cutting length of 35 mm. The new Magnon 11 now complements the product range in this segment. The two series are identical to a great extent. The Flex-Load pick-up, the Continuous Flow system, the chassis as well as superstructure and dosing unit are exactly the same.

The special features of the Magnon 11 can be found in the rotor with drive and in the cutting unit. With 84 knives, the new forage wagon series achieves a first-class theoretical cutting length of only 22 mm, which is unique on the forage wagon market. The proven "Exact-Cut" knife protection system is also installed in the Magnon 11. It protects each knife separately and has the well-known advantages of the knife protection system with spot-on triggering and automatic wayback. The 84 knives with double-sided blades can be turned over. The cutting unit does not have any lubrication points and thus requires very little maintenance.

The conveying tines of the integral rotor are equipped with 10 mm wide Hardox tine plates and additional armouring at the tine tip. That ensures, like on all Strautmann silage wagons, an extremely homogeneous cutting quality with minimum wear.

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An oil-bath gearbox with integrated planetary set powers the rotor in all Magnon models. Due to high speeds in the power train, the torque load exerted on the components is low and the drive is preserved. In view of the increased power requirement due to the short cutting length, the Magnon 11 is equipped with drive gears in reinforced design and a protection of 3000 Nm. Hence, the machine reliably takes up even highest tractor power and a long service life of the components is ensured.

For the coming 2024 season, the Magnon 11 will be available in a pre-series in a limited quantity. The series run-in is planned for the 2025 season.



Magnon 11 (1): The new Strautmann Magnon 11 excels by an extremely short cutting length of only 22 mm.

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Magnon 11 (2): The cutting unit of the Magnon 11 is equipped with 84 turnable knives.