



New generation of straw-blower feeders PRIMOR GII 110.1 Polydrive

IMAGE SOURCE: KUHN-AUDUREAU S.A.

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- KUHN introduces the PRIMOR GII 110.1 Polydrive, a compact and maneuverable straw blower-feeder with 11 m³ load capacity.
- The machine features a single POLYDRIVE-powered feed rotor and dimensions optimized for easy handling in various building types.
- It offers high-performance fodder distribution and straw blowing with advanced systems like a two-speed gearbox, BOOST-FLOOR conveyor, and patented bale retention.

- Built for durability, it includes resistant materials, robust conveyor components, protective lighting, and an in-body camera for operational assistance.
- The PRIMOR GII 110.1 Polydrive meets current safety standards and EU road regulations with features such as hydraulic braking and indicator lights.

Compactness - Manoeuvrability - Performance

The PRIMOR GII 110.1 Polydrive is the embodiment of a new generation of **KUHN** straw blower-feeders, designed to make every stage of operation as simple, intuitive, and efficient as possible.

The PRIMOR GII 110.1 Polydrive is an all-fodder (long fibre) straw-blower & feeder with 11 m³ of actual load capacity.

The PRIMOR GII 110.1 Polydrive has been developed with a focus on compact overall height (2.67 m with the chute closed), ensuring maximum manoeuvrability with a single feed rotor powered by the POLYDRIVE system, renowned for its high throughput, consistent flow, and versatility.

Dimensions of PRIMOR GII 110.1 Polydrive: a confident choice!

- With 5.50 m of length behind the feed rotor, two 2.70 m square bales can be loaded with the tailgate closed and up to four 2.00 m round bales.
- Overall height of 2.90 m with chute in straw-blowing mode ensuring effective straw blowing in a wide range of building configurations.
- Useful loading capacity of 11 m³ for farmers looking for a silage feeder,
- The “overall height-to-length” ratio gives the PRIMOR GII 110.1 Polydrive the ability to manoeuvre through all types of buildings, unlike straw blower-feeders with two or three feed rotors.



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PRIMOR GII 110.1 Polydrive: the performance you'd expect from a high-capacity straw blower!

- Distribution of all types of fodder (hay and haylage):
 - Large-diameter feed rotor to prevent long fibre from winding round the rotor,
 - POLYDRIVE hydraulically disengageable feed rotor drive belt system ensuring both the mechanical power of the transmission and the flexibility of hydraulic operation,
 - Hydraulic regulating tine bank to continuously adjust the power of the feed rotor depending on the fodder,
- High-speed straw blowing:

- New two-speed gearbox powering the turbine with exceptional rotation speed (310-620 min⁻¹),
- BOOST-FLOOR system with dual conveyor drive for even throughput with exceptional forward torque,
- Multidirectional chute with “300” option allows straw to be blown on the right and left of the machine,
- Patented UNROLL SYSTEM with hydraulic clamps inside the body to secure waiting round bales during the straw-blowing operations.

PRIMOR GII 110.1 Polydrive: a machine built to last!

- The K-NOX turbine bottom offers superior resistance to silage acids and the abrasive wear caused by silica in straw,
- The oversized conveyor, equipped with a 14 mm marine-grade chain, is driven by 4 cast iron sprockets for improved guidance,
- 385/55 R22.5 tyres for all types of terrain,
- LED rear lights in addition to offering excellent visibility, are recessed into the rear brackets of the body for enhanced protection,
- Operating assistance with an in-body camera as standard giving the driver a clear view of the separating chamber.
- All the guards and panels on the machine are designed to reduce the build-up of fodder residues, so the machine always stays clean.
- New tailgate kinematics to make the farmer's daily work easier (bale loading and retention, etc.).



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PRIMOR GII 110.1 Polydrive: compliant with current standards.

- Machinery Directive Standard EN 703: turbine rotation indicator, tailgate movement indicator light, etc.
- EU certification with hydraulic double-line braking as standard. Safety and compliance with road traffic regulations.

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