

PRIMOR 2060 H

Mounted and semi-mounted
straw blowers



THE ART OF IMPROVING THE COMFORT OF YOUR LIVESTOCK



The PRIMOR 2060 H straw blower

For a farm to guarantee its future, it needs to be competitive and profitable. Kuhn, the farm equipment specialist, offers technological solutions to help you harvest the fruit of your investments quickly.

For instance, the PRIMOR 2060 H straw blower:

- **produces quality bedding, synonymous with animal comfort.**

A constant, regular quantity of straw is distributed per square metre thanks to the exclusive "shower" concept. The risks of a rise in bedding temperature are limited and animal cleanliness and well-being are respected;

- **preserves the straw structure.**

The PRIMOR 2060 H has a pneumatic separating chamber to separate the straw effectively without shredding. The straw's absorbability and bedding life are improved;

- **reduces straw consumption.**

The feed rotor fitted as standard on the machine controls the flow of straw entering the turbine. At constant conveyor speed, the straw rate is the same from the beginning to the end of the bale;

- **makes your life simpler.**

The PRIMOR 2060 H was designed with rapid, user-friendly loading, straw blowing and cleaning in mind.

For your herd's welfare and reduced work time, opt for the PRIMOR 2060 H straw blower.

For bedding and feeding, Kuhn provides solutions to meet your requirements in terms of



COST CUTTING



GOOD PRACTICE



USER-FRIENDLINESS & QUALITY OF LIFE



PROXIMITY & ADVICE



SERVICE & PEACE OF MIND

PRIMOR 2060 H

Mounted and semi-mounted straw blowers

Designed for your farm's most valuable commodity: your

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Farmers with strict demands in terms of bedding quality and animal well-being will be delighted with the PRIMOR 2060 H straw blower.

Available in mounted and semi-mounted versions, the PRIMOR 2060 H will suit even the most specific needs.

With its design comprising a new turbine and pneumatic separating chamber producing a shower of straw, this is an easy-to-use machine.

Conveyor strength is boosted by the four cast-iron sprocket wheels guiding the 10 mm marine chains.

To guarantee clean operation, the conveyor has a double bottom as standard to avoid losing straw in the feeding passages.



SPECIFICATIONS

		PRIMOR 2060 H mounted	PRIMOR 2060 H semi-mounted
Unladen weight		1 200 kg	1 380 kg
Maximum bale size	Round bales	One 1.95 m diameter bale	
	Cubic bales	One 1.20 m x 1.20 m x 2.70 m bale	
Maximum straw blowing distance	Standard chute	18 m on RH side	
	Swivel chute	18 m on RH side and 13 m on LH side	
Max. straw blowing height* on RH side		2.35 m	2.42 m
Recommended tractor power in kW (HP)		51 (70)	37 (50)

* Depending on tractor and tyres. Indicative values for a lift height of 550 mm or a drawbar height of 460 mm (machine horizontal).

livestock



Fully autonomous loading

With the bevelled, gently sloping tailgate entrance, bales can be loaded without outside assistance.

Full visibility of the loading operation is possible from the tractor cab thanks to the low turbine position.

The tailgate has a dished profile for more effective bale holding while the twine is removed **1**.

As the tailgate is positioned perfectly in line with the conveyor, cubic bales can be loaded without having to get down from the tractor **2**.

The body and tailgate are designed as standard to take large-sized cubic bales (up to 2.70 m) without additional extensions.

The anchor points of the two cylinders give the tailgate incredible lifting power for loading the heaviest bales.

The PRIMOR 2060 H is equipped as standard with two cubic bale stack retaining posts. A support positioned on the tailgate keeps the posts within reach at all times.



PRIMOR 2060 H semi-mounted version

For low-power tractors (from 37 kW/50 HP), a semi-mounted version of the PRIMOR 2060 H is available with electric controls.

With its two axle cylinders, the machine rests entirely on the ground for simple bale loading.

PRIMOR 2060 H

Mounted and semi-mounted straw blowers



Shower straw-blowing concept: exclusive to Kuhn

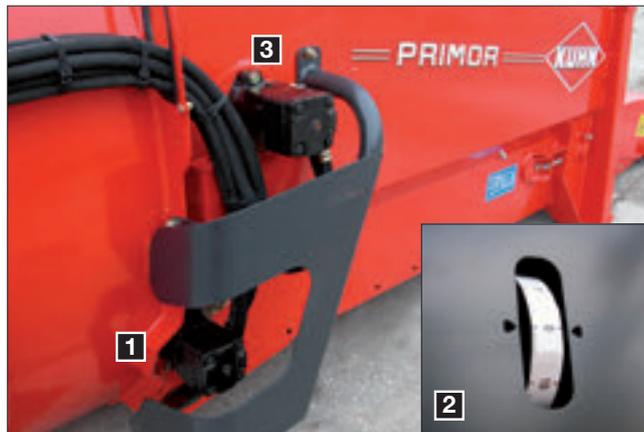
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Hydraulic feed rotor

The feed rotor is driven by a hydraulic motor independent of the straw-blowing turbine. It requires little starting power and its flexibility in terms of use is incomparable (straw blowing interrupted opposite pillars, etc.).

The feed rotor acts as a true regulator of the flow of straw entering the turbine while its layout helps to reduce the aggressiveness of the turbine on the product: the straw retains an optimum structure for longer bedding life.



Hydraulic motor and electric flow divider on conveyor

The PRIMOR 2060 H is suitably equipped to tackle the toughest conditions (matted or damp straw, etc.). The conveyor is operated independently of the feed rotor by a second hydraulic motor **1** and a flow divider **2**.

Conveyor speed can be controlled from the tractor cab independently of the feed rotor speed **3**.

You can therefore retain full control over the flow of straw into the turbine and the quantity of straw distributed per square metre.

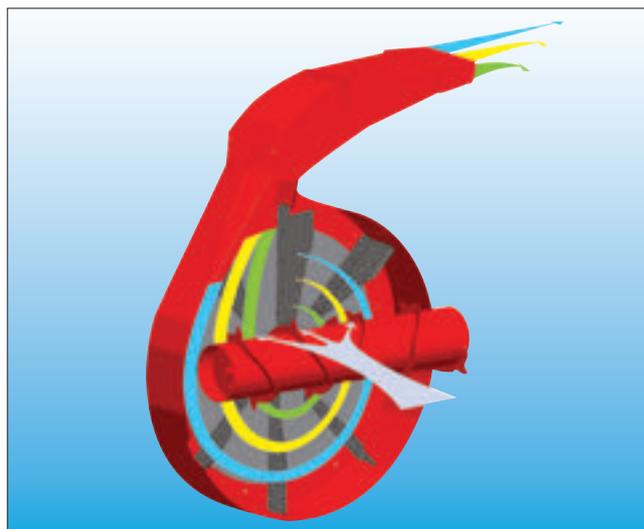


Turbine disc and showering

The turbine disc is composed of eight blades, two of which are longer (extending towards the centre of the disc) than the others.

As the straw is spread over the entire surface of the turbine, this generates a speed differential which produces the shower effect. Propelled by a large blade area (163 mm wide), the product flow is gentler and therefore less of a nuisance to livestock. Straw blowing is regular and constant without the need for repetitive chute movements.

 The blades are bolted on for easier maintenance. Balance is perfect as there is no welding.



Pneumatic separating chamber

The free space built into the volute (between the blades and the front of the turbine) is called the "pneumatic separating chamber". This volume of moving air sucks in the product while gently separating the strands.

The straw remains whole. The bedding holds better and longer. Buildings do not require cleaning out as often.

The choice is yours



Direct controls

Mounted on a bracket with adjustable height and depth, the control console is totally accessible.

Four joysticks have direct control over the spool valves for full machine operation.

The conveyor speed is adjusted by a wheel also located on the control unit.



Electric controls

Supplied as standard on the semi-mounted version and optional on the mounted model, electric controls will provide all the comfort expected of a machine in daily use.

Grouping all of the machine's functions together on a single console (tailgate, conveyor, feed rotor and chute), electric controls offer you the benefits of a simple, compact and user friendly unit.



Cubicle bedding

The standard turbine speed is 540 min⁻¹.

For farms with cubicles or shallow bedding areas, a two-speed unit is optionally available. Changing the speed (540 to 270 min⁻¹) by remote control reduces the blower speed and therefore the rate at which the straw is discharged.

The straw is well spread in the cubicle while limiting losses.



300° swivel chute

For bedding areas with difficult access, the PRIMOR 2060 H chute can be equipped with a "300° kit". Straw can then be blown to the right, to the rear or to the left of the machine (distance of 13 m on the left-hand side). Mounted on a circular rack, the hydraulically-powered chute is rotated by fingertip control from the tractor cab.

In order to adapt to all your farm's developments, the standard chute is pre-equipped to take the "300° kit".

SPECIFICATIONS		PRIMOR 2060 H mounted	PRIMOR 2060 H semi-mounted
Body capacity	m ³	2	2
Unladen weight	kg	1 200	1 380
Inside body dimensions	Width	1.40	1.40
	Height	1.15	1.15
	Length with tailgate in raised position	1.40	1.40
Overall dimensions (machine on ground)	Width with chute retracted	1.76	2.12
	Width with chute deployed to the right	1.92	2.12
	Outside width at wheels	-	2.12
	Length	2.91	3.79
	Height with chute down	2.27	2.27
Max. straw blowing height* on RH side	m	2.35	2.42
Straw blowing distance with standard chute	m	18 m on RH side	
Straw blowing distance with swivel chute	m	18 m on RH side and 13 m on LH side	
Max. diameter of round bales	m	1.95	
Max. size of rectangular bales	m	1.20 x 1.20 x 2.70	
Number of feed rotors		1	1
Feed rotor drive		Hydraulic	Hydraulic
Tyres		-	205 / 70 R15
Turbine speed	min ⁻¹	540	540
Type of control		Direct / Electric	Electric
Recommended tractor power	kW (HP)	51 (70)	37 (50)
Tractor output and pressure requirement	l/min/bar	Mini : 30 l/min at 150 bar Maxi : 45 l/min at 190 bar	

* Depending on tractor and tyres. Indicative values for a lift height of 550 mm or a drawbar height of 460 mm (machine horizontal)

EQUIPMENT **		
Constant velocity free-wheel transmission + slip friction clutch	-	Optional
Two-speed unit (270 / 540 min ⁻¹)	Optional	Optional
Hitch with advanced lower link point (100 mm)	Optional	-
Double tailgate control for electrically-controlled machine	Optional	Optional
300° swivel chute Optional	Optional	Optional
Max. straw blowing height*** on RH side	2.35 m	2.42 m
Max. straw blowing height*** on LH side	2.56 m	2.63 m
Road safety	Optional	■
Flow divider for tractors with a flow rate over 45 l/min at 190 bar	Optional	Optional

**Optional equipment may vary from one country to another ■ Standard equipment - Not available

***Depending on tractor and tyres. Indicative values for a lift height of 550 mm or a drawbar height of 460 mm (machine horizontal)

To combine feeding with the bedding function:



PRIMOR 2060 M (2 m³)



PRIMOR 3560 (3.5 m³)



PRIMOR 5060 (5.5 m³)



ALTOR 8060 (7.5 m³)

"In European Union countries, our machines comply with the "Machinery" directive; in other countries, they comply with local safety legislation. In our brochures, protective devices may have been removed for the purposes of illustrating certain details. In all cases, these devices must remain in place in accordance with the instruction manual. We reserve the right to make alternations to our models or their equipment and accessories without notice. Machines and equipment in this leaflet can be covered by at least one patent and/or registered design. Registered trademark(s).

DEALER

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