

Fertiliser Spreaders

AXIS 20.2 - 30.2 - 40.2 - 50.2



www.kuhn.com



be strong, be **KUHN**



AXIS

20.2

30.2

40.2

50.2

UNEQUALLED SPREADING PRECISION

Discover the mounted fertiliser spreaders **AXIS** with a working width of 12 to 50 m and a capacity ranging from 1000 to 4200 l.

THE BEST TECHNOLOGIES IN THE SERVICE OF PRECISION

KUHN offers unique solutions for absolute application accuracy: the EMC (Mass Electronic Control) system that regulates flow automatically and independently left and right during work. Also take advantage of the CDA distribution system for accurate distribution in all conditions and "continuous" regulation with the W weighing system.

PERFECTLY HOMOGENEOUS SPREADING EVEN AT HIGH SPEED ON FIELD POINTS

Opt for unrivalled speed! The VARISPREAD PRO allows continuous very high-speed section control thanks to the SpeedServo faster than a conventional cylinder. With OPTIPOINT, you automatically get the right outlet opening and closing position.

ACCESS THE MOST INNOVATIVE TECHNOLOGIES

Enjoy ISOBUS compatibility across the entire range of **AXIS** electronic spreaders. You can also choose between hydraulic or mechanical disc drive.

AXIS fertiliser spreaders in brief:

	Working width (m)	Min./Max. capacity
AXIS 20.2 K, D, C, Q* or W	12 to 36	1,000 to 2,300
AXIS 20.2 M-EMC (W)		
AXIS 30.2 K, D, C, Q* or W*	12 to 42	1,400 to 3,200
AXIS 40.2 W		
AXIS 40.2 M-EMC (W)		
AXIS 40.2 H-EMC (W)		
AXIS 50.2 M-EMC-W or H-EMC-W	12 to 50	3,200 to 4,200

* All machines are not available in all countries.

AXIS

20.2

30.2

40.2

50.2

WE HAVE THE MACHINE YOU NEED

AXIS 50.2

Working width (m)	12 to 50
Application rate adjustment	EMC
Working width modulation	VARISPREAD PRO
Hopper capacity (l)	3,200 to 4,200 Maximum payload 4,200 kg
Electronic system	ISOBUS



AXIS 40.2

Working width (m)	12 to 42
Application rate adjustment	Conventional weighing or EMC
Working width modulation	VARISPREAD 8 or VARISPREAD PRO
Hopper capacity (l)	1,400 to 3,200 Maximum payload 3,200 kg
Electronic system	QUANTRON A or ISOBUS





AXIS 30.2

Working width (m)	12 to 42
Application rate adjustment	Electronic* or conventional* or manual weighing
Working width modulation	VARISPREAD 2, 8*
Hopper capacity (l)	1,200 to 3,200 Maximum payload 3,200 kg
Electronic system	E-Click or QUANTRON A*

* All machines are not available in all countries.



AXIS 20.2

Working width (m)	12 to 36
Application rate adjustment	Manual or electronic* or conventional weighing or EMC
Working width modulation	VARISPREAD 2 or VARISPREAD 8
Hopper capacity (l)	1,000 to 2,300 Maximum payload 2,300 kg
Electronic system	E-Click or QUANTRON A or ISOBUS

* All machines are not available in all countries.



CDA : AN UNMATCHED DISTRIBUTION SYSTEM

Variable fertilisers, differing application rates, changing working widths...fertiliser spreaders must easily adapt to different requirements. The CDA system, part of the entire AXIS range, meets these goals while providing ultra-easy adjustment.

USE YOUR CENTRIFUGAL FERTILISER SPREADER TO SOW PLANT COVERS

TROUBLE-FREE UNIFORM SPREADING

The agronomic and environmental benefits of plant covers are no longer to be demonstrated! Implantation after harvest is often complicated and expensive... By using your fertiliser spreader, you can even intervene before harvest by using the treatment tracks. Moving forward the establishment makes up for the lack of water in the summer!



TWO MAJOR FEATURES MAKE THE CDA SYSTEM UNIQUE

The **modification of the fertiliser drop point** by the pivoting hopper base enables quick adaptation to different products and working widths.

The **special design of the metering outlets**, positioned close to the centre of the disc, ensures multiple supply to the vanes and consequently, constant fertiliser flow and even spreading.

UREA



POTASSIUM



AMMONIUM SULFATE



CAN



NPK



PRECISE SPREADING PATTERNS FOR OPTIMUM NUTRIENT SUPPLY

THE RIGHT DOSE AT THE RIGHT PLACE!

AXIS are the only fertiliser spreaders on the market, which prevent the so-called dose effect, meaning the modification of lateral distribution patterns across the whole width after application rate adjustments. As farmer, you are completely flexible in **changing the spreader configuration** and can still rely on an unmatched spreading evenness. Check it with the practical test set!



EXTRA-SLOW ROTATING AGITATOR

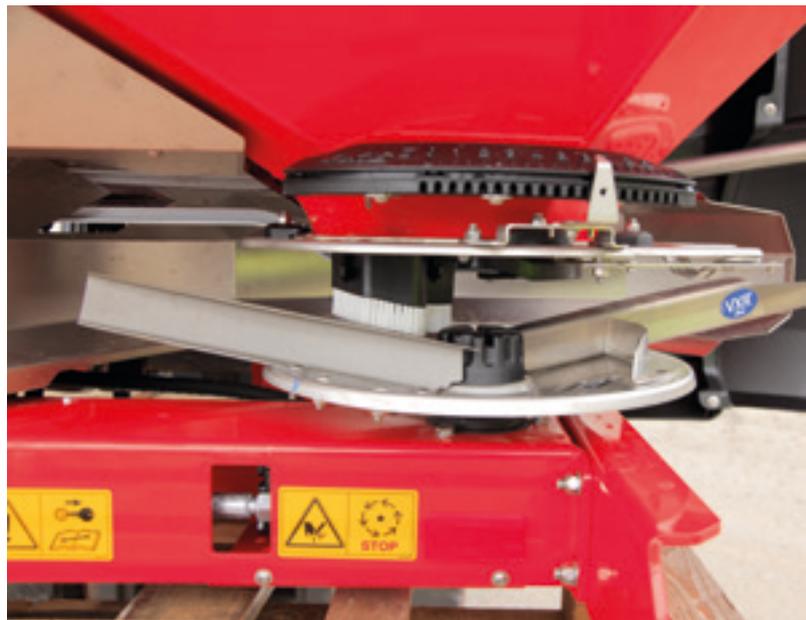
The agitator regulates the supply rate to the spreading disc and improves fertiliser flow. It **rotates at a speed of only 17rpm** so granules are preserved

MORE ACCURACY WITH THE DROP GUIDE

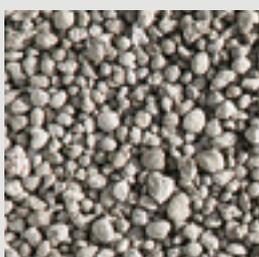
To ensure an accurate drop point of the fertiliser on the disc, **a drop guide follows the fertiliser flow** until it is caught by the vanes.

AIRFIN DEFLECTORS ENSURE A REGULAR FLOW

AIRFIN deflectors reduce turbulences, generated by the rotating discs, thus ensuring an **even fertiliser flow**.



PK



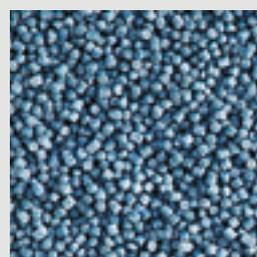
RODENT
BAIT



FERTILISER
PELLETS



SLUG
PELLETS



FINE
SEEDS



PRECISE SPREADING PATTERNS FOR OPTIMUM NUTRIENT SUPPLY

A FEW SECONDS!

It takes a few seconds only to modify working width **by simply changing the fertiliser drop point** onto the disc. No tools are required; just turn the base (manually or from the cab according to model). The vanes don't need adjusting; your hands don't come into contact with the fertiliser!



INTUITIVE APPLICATION RATE ADJUSTMENT

The **DFC (Direct Flow Control) graduated scale** that comes as standard on non-electronic spreaders (AXIS K/D/C) makes it easy to set your fertiliser spreader. After flow control, you can **modify flow rate proportionally**.

For example, if you increase your application rate by 10 % you should also increase your outlet opening by 10 %.



AXIS K, D, C : SIMPLE AND PRECISE

AXIS models K, D and C of working width ranging from 12 to 42 m provide metering precision, quality fertiliser distribution with a great adjustment simplicity. Select the outlet control you prefer!

The various outlet controls

<p>AXIS version K</p>	<p>Two single-acting cylinders</p> <p>Outlet closing and opening is carried out by a single-acting cylinder, for each metering outlet with return spring. This outlet allows isolating the hydraulic circuit in case of internal leak of the tractor's hydraulic valve.</p>	<p>Without electronic regulation</p>
<p>AXIS version D</p>	<p>Two double-acting cylinders</p> <p>With a double-acting cylinder for each metering outlet, even if your valve has internal leaks, no risk of outlets opening</p>	
<p>AXIS version C</p>	<p>Two electric cylinders</p> <p>With one electric cylinder per side for each metering outlet, you directly control the opening and closing of the outlets as from two switches on an in-cab control box</p>	<p>E-Click control box</p>

E-CLICK CONTROL BOX

E-Click is a simple control box with **two levers** to open and close the outlets via **electric cylinders** directly from the cab. An opening indicator is integrated in the control box with two LEDs. No hydraulic valves and no pre-selection needed!



THE BEST TECHNOLOGIES IN THE SERVICE OF PRECISION

EMC REGULATION: the "weighing" device on each disc. KUHN, pioneer for more than 20 years!



EMC : THE WEIGHING ON EACH DISC

EMC or „Electronic Mass Flow Control“ regulates the flow on the left and right sides each seconds independently like a "weighing" device on each disc. This unique regulation system, signed by KUHN, enables each plant on the plot to receive the right fertiliser dose each second. It's simple, the fertiliser flow is measured on each disc: in case of clogging, only the concerned outlet is instantaneously and automatically adjusted.

For more than 20 years, with this system, the right dose is spread at the right place as each outlet receives the right flow. Sensors measure the disc drive speed every second. According to these measurements, the fertiliser flow is automatically adjusted independently for the left and right discs.

Owing to the EMC regulation, you regulate the flow individually on the left and right side without being affected by slopes or vibrations. You obtain improved fuel efficiency with the reduced engine speed. No calibration test is required, only programme the dose and start spreading. The application rate range is very wide: between 20 and 500 kg/min. The left/right application rate modulation per GPS is thus possible with great precision.

TORQUE SENSORS ON EACH DISC

This sensor measures the driving torque of each disc. The fertiliser application rate is automatically adjusted independently on each disc when it differs from the required one thanks to the proportionality between the drive torque of the spreading disc and the fertiliser flow. No compromise in the application rate regardless of the quality of the fertiliser. No risk of one side being empty before the other!

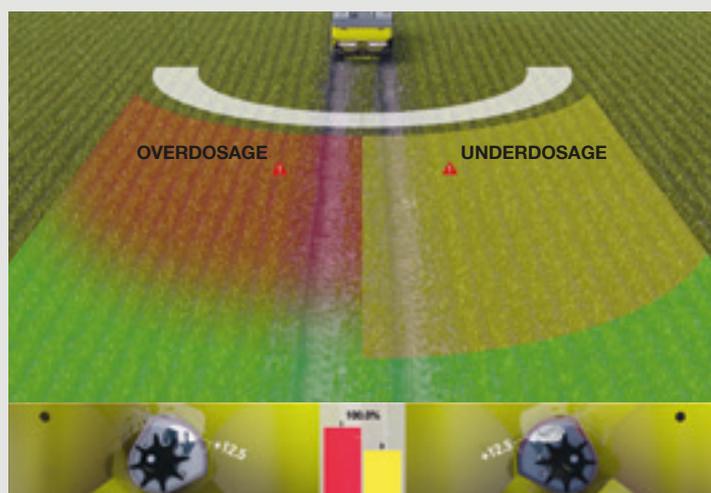


CHOOSE THE RIGHT REGULATION

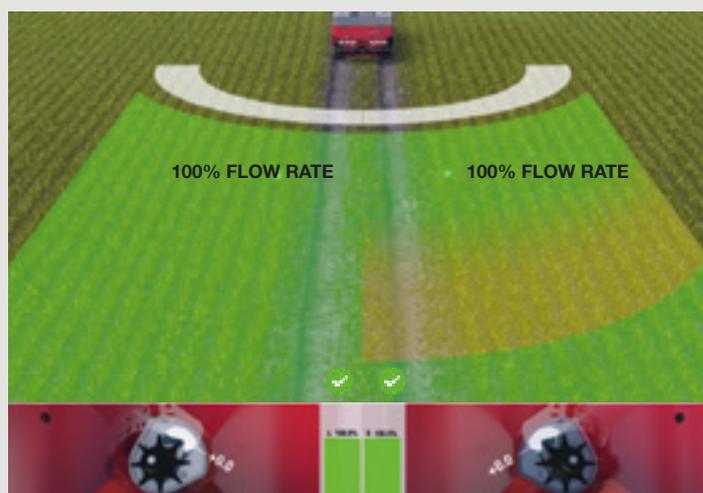
Example of spreading 200 kg/ha over 36 m at 15 kph, i.e. 180 kg/min

CONVENTIONAL REGULATION Classic weighing per weighing cells	EMC REGULATION: KUHN EXCLUSIVITY The "weighing" on each disc
Conventional regulation weighs the whole hopper	EMC regulation measures the fertiliser flow on each disc (via the drive torque)
=	=
Same and simultaneous correction of the 2 outlets	Individual correction of each outlet
=	=
Regulated global flow	Regulated flow: 90 kg/min on the left and 90 kg/min on the right

CONSEQUENCES OF A FLOW FAULT ON AN OUTLET



AVERAGE DOSE



REAL DOSE

By weighing the hopper as a whole: it is impossible to detect which side the fault is on	EMC technology detects which side the fault is on
=	=
Both outlets are corrected simultaneously Global flow control: 180 kg/min	✓ Instant and automatic correction of outlet opening on that side
=	=
✗ But with an incorrect spread left 101 kg/min - right 79 kg/min	✓ Flow rate adjusted: 90 kg/min on the left and 90 kg/min on the right
For information: this blockage can cost you €300* per load	At no extra expense, EMC technology ensures that you get the right flow rate at each outlet and the right dose of fertiliser in the right place

AXIS**20.2****30.2*****40.2**

THE CONVENTIONAL WEIGHING SYSTEM W

The conventional weighing system and its continuous regulation is available on AXIS 20.2 W, 30.2 W* and 40.2 W models for working widths from 12 to 42 m.

* All machines are not available in all countries.

A ROBUST HITCH FRAME

The patented design of the weighing system consists of a strong hitch frame fitted with two weighing cells with a capacity of ten tons each, and in the upper part, a link rod connected to the machine frame.

The two weighing cells allow:

- precision even on slopes,
- keeping the same loading height,
- carrying out late top dressing on high crops,
- obtaining an equivalent empty weight (additional 35 kg),
- benefitting from a large clearance for the passage of the drive.



QUANTRON A CONTROL BOX

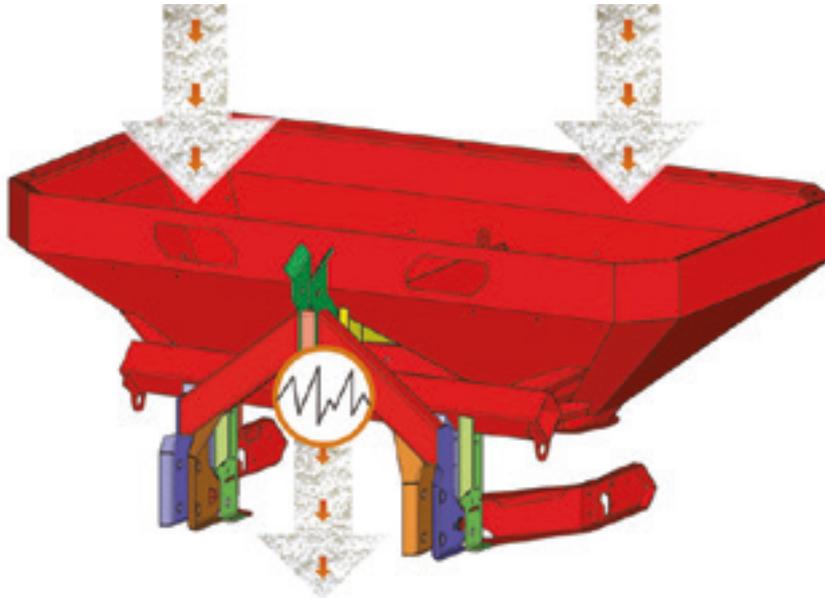
Two weighing cells in cooperation with the QUANTRON A control box fulfil your demand to adapt the application rate automatically during spreading.

Every second the control box checks, if the flow corresponds to the programmed rate, and adjusts it for highest possible precision and ease of setting. Enter the application rate, the working width and the drop point (depending on machine) then the regulation connected to the weighing cells continuously controls the flow during spreading and corrects automatically the metering outlet position if a deviation is noticed



FLOW RATE ADJUSTED EACH SECOND

The two weighing cells with a 10-ton weighing capacity, transmit the weight of fertiliser present in the hopper at a frequency of 100 Hz, which means 100 times per second. Thus, every second, the regulation analyzes the applied weight and simultaneously changes the opening of the two metering outlets if necessary, depending on the programmed application rate. The regulation is carried out from the first meters of application, no need to apply an amount of 200 kg to pass in dynamic regulation!



KUHN EASYMAPS

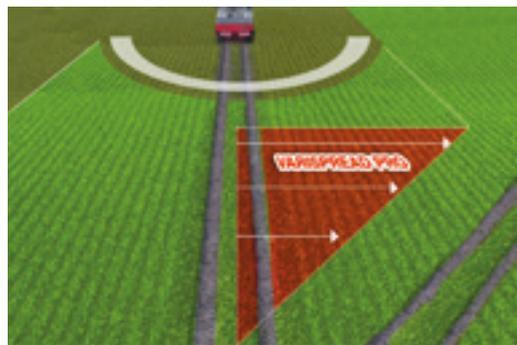
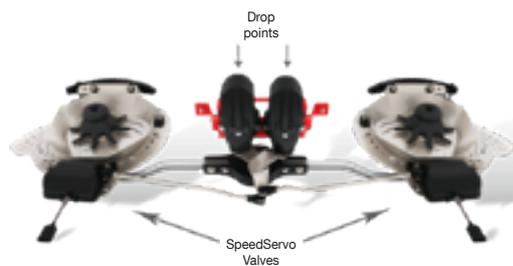
With KUHN EasyMaps, you can view your application rate modulation maps and your location in the plot directly on your smartphone or tablet. KUHN EasyMaps displays the dose to be applied depending on your position in the plot to allow you to manually adjust your machine settings.

SECTION CONTROL: PERFECTLY HOMOGENEOUS SPREADING

VARISPREAD PRO: CONTINUOUS HIGH-SPEED SECTION CONTROL WITH SPEEDSERVO

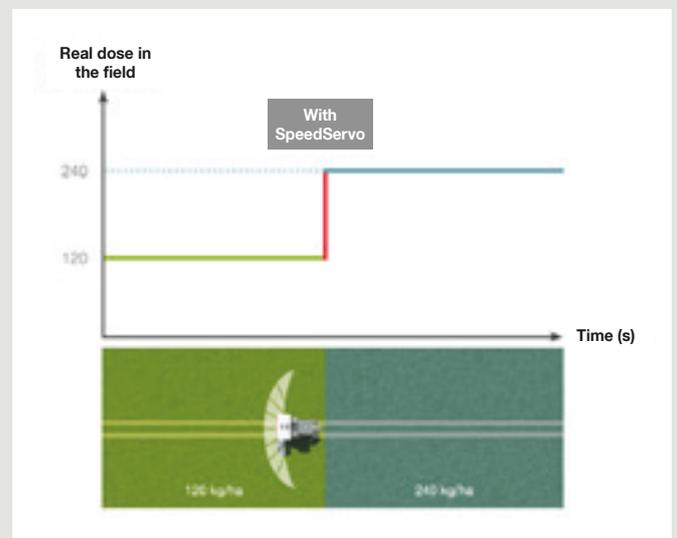
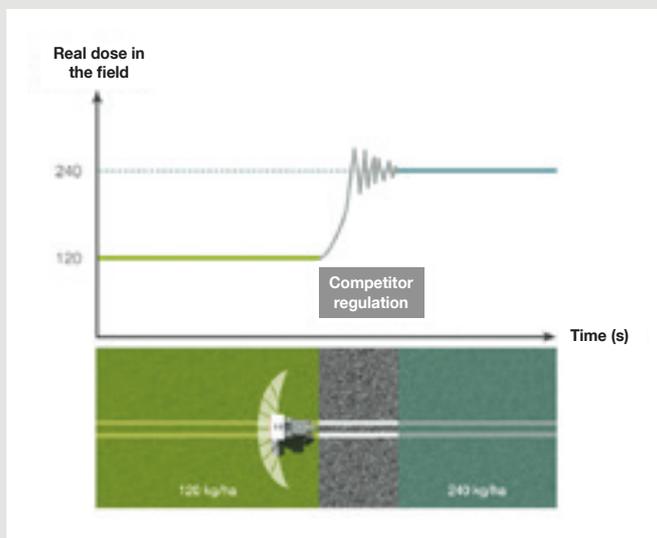
Composed of two electric motors 2.5 times faster than a traditional cylinder, it changes the drop points and adapts the application pattern to the shape of the plot. You obtain improved overlap management and the right dose in the right place even at high ground speed. The VARISPREAD PRO is available as standard on mechanically driven AXIS (M-EMC (W)) and hydraulic models (H-EMC (W)). It manages points in both directions: from the inside out and from the outside to the inside.

SPEEDSERVO FOR SECTION CONTROL:



SPEEDSERVO FOR METERING

SpeedServo features two waterproof, robust and fast integrated motors. You control the fertiliser drop, you are more accurate and quicker during GPS Control Section, you control the metering outlets and obtain the best precision!

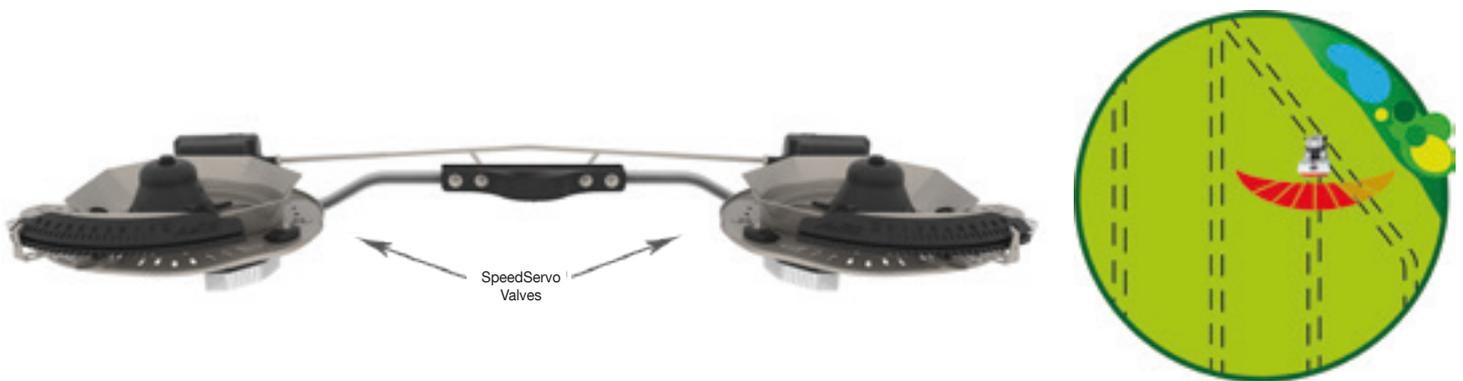


SpeedServo: fully integrated, fast, waterproof, exceptional reactivity.



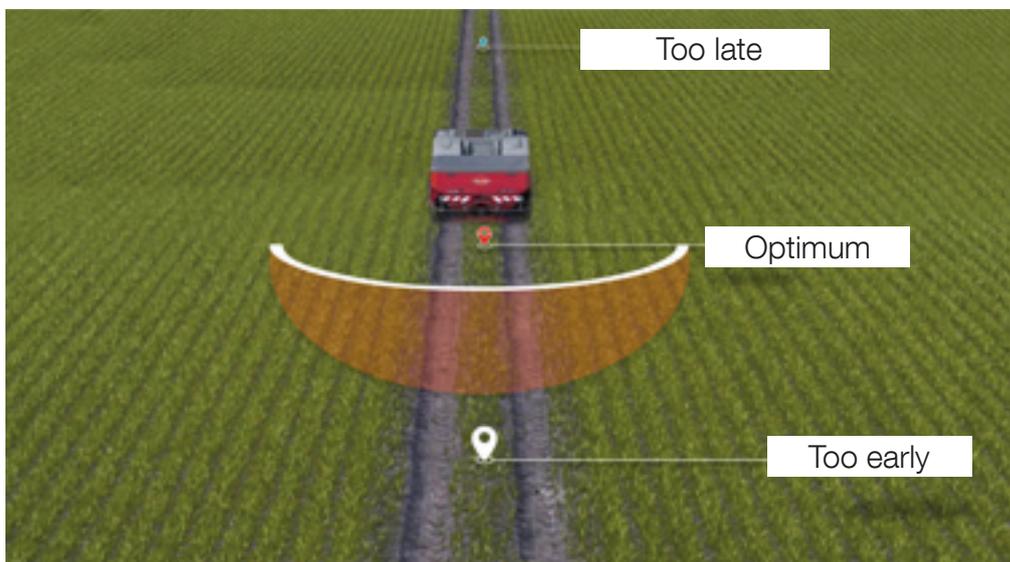
VARISPREAD 8: OVERDOSING ON PLOT POINTS

The VARISPREAD 8 is standard in manual or automatic per GPS to limit overdose on points. The VARISPREAD 8 Section Control offers 8 sections, 4 per side, by gradual reduction on the metering outlet to avoid overdosing. It is available on AXIS Q, W, M-EMC (W) models.



OPTIPOINT: FINDING THE IDEAL OUTLET OPENING AND CLOSING POINT ON HEADLANDS

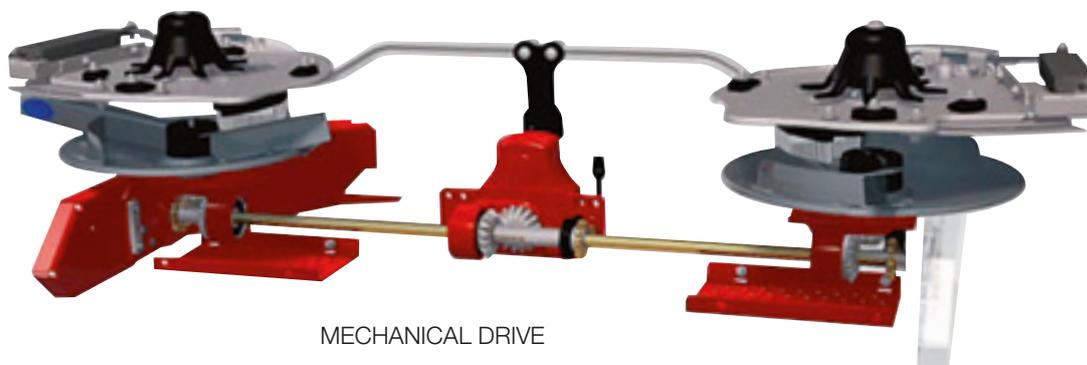
On headlands, the spreading start or stop is managed at random while the spreading distances are different depending on the type of fertiliser. OPTIPOINT automatically calculates the right position for outlet opening and closing based on the type of fertiliser and the ground speed for greater accuracy when piloting outlets by GPS.



CHOOSE THE HYDRAULIC OR MECHANICAL DRIVE

Measuring and regulating the fertiliser application rate independently on each right/left spreading disc.

ON MECHANICAL DRIVE MODELS (M-EMC or W), the spreading discs are driven by the pto (540 or 750 rpm). All drive shafts and angular gears work in an oil bath to minimize maintenance. A sturdy frame protects them from dust, dirt, moisture and mechanical damage. These models also have their own anti-overload safety system that fully protects the drive unit including agitators. A torque sensor placed under each disc continuously measures the torque and therefore the amount of fertiliser during spreading.



MECHANICAL DRIVE

THE HYDRAULIC DISC DRIVE (H-EMC) is independent of the motor speed. It keeps the rotational speed of the spreading discs and the associated working width constant. The discs are driven by the tractor's hydraulics with little flow required (from 45 l/min at 180 bars), regardless of the motor speed. The spreading area remains constant and can be adapted flexibly when approaching plot points. You can also spread with reduced motor speed and thus save fuel. The fertiliser is not damaged by the agitator because it stops as soon as the control valves are closed. You also benefit from high-capacity weighing cells that constantly inform the driver of the residual amount of fertiliser in the hopper.



HYDRAULIC DRIVE



EMC REGULATION CONVINCED HIM

Eric Gage

Saaten Union Research centre in the French Oise region

«As we need the spreading to be perfectly homogeneous, weighing on each disc is important. When taking into account the surface and kilos spread, it is perfect. On each test carried out, we were always below 1% error with regards to the set application rate.»

Nino Chio

Italy, 170ha mainly of rice and grain maize

«We choose to adjust our fertiliser inputs based on application maps. Here, some soil areas are very rich in organic matter and we want to apply our fertiliser on well-defined areas. This allows us to make significant fertiliser savings, like for phosphorus, potassium and nitrogen. That is why we needed a machine that allows us to precisely apply the previously set application rates. We have already owned a KUHNS fertiliser spreader before as it is the best fertiliser spreader for Precision Farming. We rely on our AXIS, which is able to handle our application maps and which directly and automatically proceeds with the adequate adjustments.»



DIGIFERMES

Delphine BOUTET

France, ARVALIS - Farming Research Centre

Find out how the ARVALIS Institute is preparing for the future with the DIGIFERME project. They chose the AXIS spreader to make their nitrogen fertilisation inputs in precision agriculture.

Watch the full story on YouTube!

ACCESS THE MOST INNOVATIVE TECHNOLOGIES



Take advantage of ISOBUS compatibility on the AXIS spreader range.

The following fertiliser spreader models incorporate ISOBUS technology: AXIS 20.2 M-EMC (W) - AXIS 40.2 M-EMC (W) - AXIS 40.2 H-EMC (W) - AXIS 50.2 M-EMC (W) - and AXIS 50.2 H-EMC-W.

AXIS fertiliser spreaders are certified by the Agricultural Electronics Foundation (AEF) and are compatible with ISOBUS terminals.

CCI 800 AND CCI 1200: A SINGLE TERMINAL FOR ALL KUHN MACHINES

THE ISOBUS CCI 800 and 1200 terminals are certified by the AEF. They focus on three priorities: performance, visibility and flexibility.

Intuitively control your machines with their large anti-glare touchscreen. These terminals are highly versatile, they display simultaneously different essential information as well as accept the connection of a joystick and a camera.



CCI 800: The compact ISOBUS terminal



The 8"/20.3 cm screen displays the main machine and mini-views on the side.

Click on a mini-view to enlarge it.

CCI 1200: Innovative, wide, high-performance



With the 12.1"/30.5 cm screen, all essential information is displayed. Different display formats are possible: mini-view/ maxiview / double UT.

NEW CCI A3 JOYSTICK

View your machine's functions directly on the touchscreen to activate the right one at the right time. ISOBUS AUX-N certified by the AEF, it is compatible with all AUX-N certified ISOBUS machines. With three interchangeable grids, you select the number of functions you want: 8, 9 or 10. A beep and vibration allow feeling exactly every action.



CUSTOMIZED AND INNOVATIVE CCI APPS

A myriad of applications are included as standard! Check with your KUHN dealer for all details and apps available!

CCI. Command

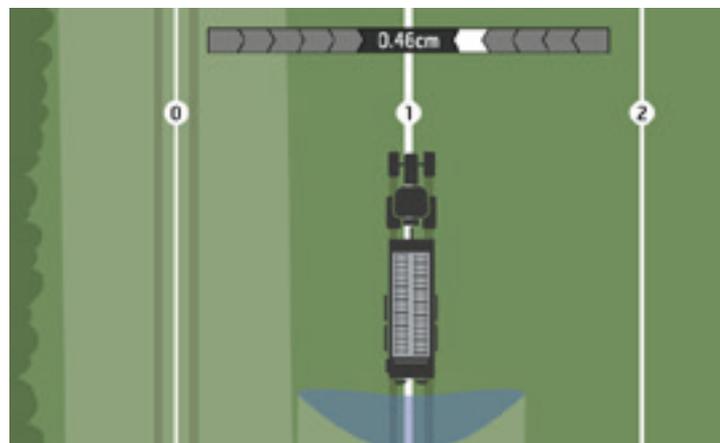
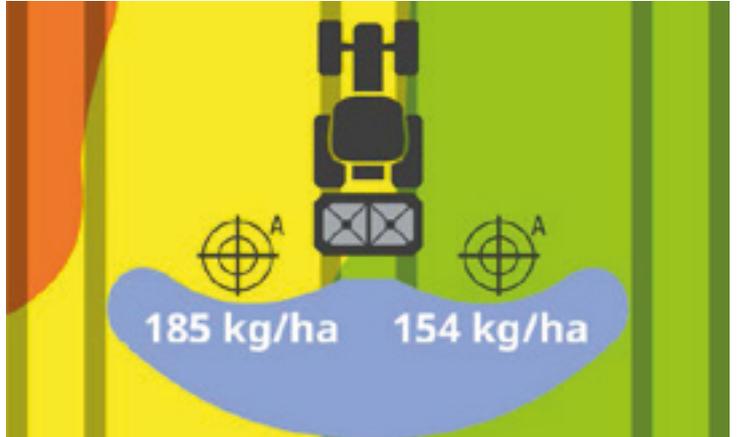
Section Control automatically manages spreading on points and headlands per GPS. With **Headland Control**, you can create individual or round headlands.

CCI. Task Control

You can document your tasks and import modulation maps to make specific applications in a plot in ISO-XML or SHAPE format. **Two checkpoints** allow a different application rate on the left and right sides of the machine on the same working width for even more precision.

Transfer your data remotely with agrirouter!

Compatible with the SHP and ISO-XML modulation maps of the following map providers:



CCI. Command Parallel Tracking

Parallel Tracking is a guidance assistance. The current deviation from the guidance is displayed. This application allows for optimal reduction in overlaps when fertilizing and protecting plants on grasslands or when practicing pre-emergence even with poor visibility.

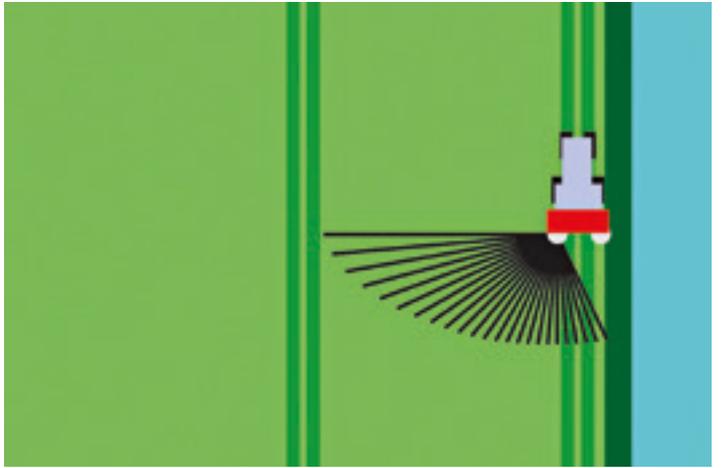
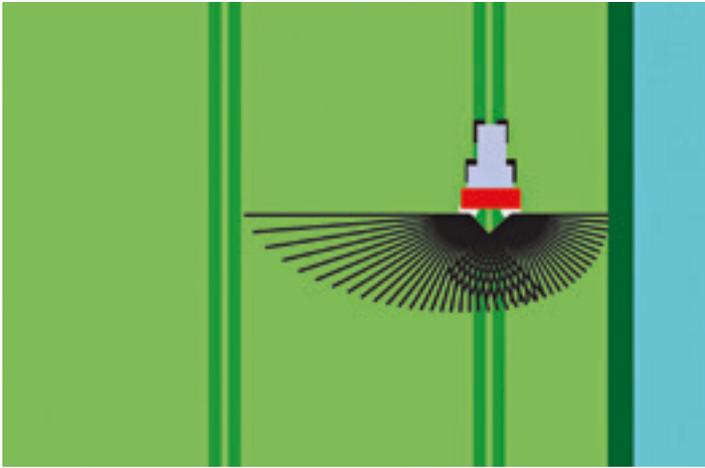
N-Sensor compatibility

CCI terminals are compatible with biomass sensors such as YARA N-Sensor, CROP SENSOR CLAAS, CropXplorer CNH, to achieve application rate modulation (VRA).



BENEFIT FROM OUR BEST EQUIPMENT

Precise border spreading



TELIMAT: BORDER DEFLECTOR

TELIMAT is a border deflector available only with PTO-driven AXIS spreaders. It allows precise spreading at the edge from the first pass. It is used to prevent the waste of fertiliser at the edge and to comply with environmental regulations. Spreading is done using the tracks of the sprayer. A standard mechanical indicator provides comfortable monitoring.

GSE 30 ET 60: SPREADING LIMITERS FOR BORDERS

Spreading is carried out while driving along the edge, the outlet on the border side is closed. Spreading is done from the edge towards the inside of the plot.



be strong, be **KUHN**

KUHN PARTS

Designed and manufactured to rival time

KUHN foundries and forge as well as a high-level manufacturing process allow the production of spare parts to defy time. You can truly rely on our know-how and our genuine parts. Farmers benefit from our client support and logistics services via any KUHN PARTS warehouse, which provide quick and reliable repair solutions in cooperation with your nearest authorised KUHN dealer.



QUANTRON A: OPEN AND CLOSE OUTLETS USING A SINGLE KEY

No hydraulic valve is required. This control box is particularly user-friendly and allows you to optimize your machine settings from the cabin. You can program up to 200 different plots and memorize fertiliser types, quantities and surfaces to spread.



PRACTICAL PARKING WHEEL: TAKE ADVANTAGE OF EASY COUPLING/UNCOUPLING

For more flexibility during coupling and uncoupling of your spreader, a parking wheel is available with quick attachment system.



MUD GUARD EXTENSIONS

Benefit from mud guard extensions next to the tractor's mud guards preventing mud ejections onto the spreader. These extensions are ideal when using wide tracks or wide tires.



KUHN SERVICES* Maximise the use and productivity of your KUHN equipment

*Not all services and equipment are available in every country.

KUHN sos order

EXPRESS SPARE PARTS SERVICE 24/7

You urgently need spare parts? With KUHN SOS order benefit from express delivery seven days a week, 365 days a year. Thus, you can minimise machine downtime considerably and increase your work output.

KUHN protect +

THE CHOICE OF PROFESSIONALS!

Benefit from 36 months in complete serenity because of KUHN's protect + warranty. You can concentrate exclusively on your work and the performance of your machine. Because this is what you expect, when investing in high-tech machinery.

KUHN i tech

FOR EVER QUICKER REPAIRS!

An unexpected technical problem always occurs at the wrong time. Your KUHN dealer can support you quickly and efficiently with KUHN i tech. With this 24/7 online service, a quick and exact diagnosis is possible.

KUHN finance

INVEST RATIONALLY!

New machine necessary, financing unsure? Modernise your equipment and develop your farm with KUHN finance, in total safety and according to your needs and demands. We offer custom-made finance solutions, adapted to your requirements.

Type of extension	L 603		L 800		L 1500*		XL 1103		XL 1300		XL 1800*	
												
Extension width (m)	2.40						2.80					
Extension capacity, approx. (l)	600		800		1,500		1,100		1,300		1,800	
Total capacity approx. (l), if fitted on basic machine	20.2	30.2-40.2	20.2	30.2-40.2	20.2	30.2-40.2	20.2	30.2-40.2	20.2	30.2-40.2	20.2	30.2-40.2
	1,600	2,000	1,800	2,200	-	2,900	2,100	2,500	2,300	2,700	-	3,200
Minimum filling height (cm)	95	106	121	132	-	156	118	129	133	144	-	158
Extension weight approx. (kg)	40		50		85		70		75		85	

* Extensions not compatible with AXIS 20.2 as well as AXIS 20.2 - 30.2 - 40.2 with LEVSAK

The basic definition of machines may vary by country.

Optional equipment: Additional set of discs - Discs for spreading slug pellets - GSE 30 or GSE 60 border spreading limiter - Double acting hydraulic remote control for border spreading limiter GSE 30 or 60 - Flow control kit (containers, test tubes and decameter) - parking wheels - mug guard extensions - folding ladder to access the hopper inside - Quick Hitch category 3/4N - Spreadlight - CCI 800 or CCI 1200 ISOBUS terminal - CCI A3 ISOBUS joystick - WIFI module.

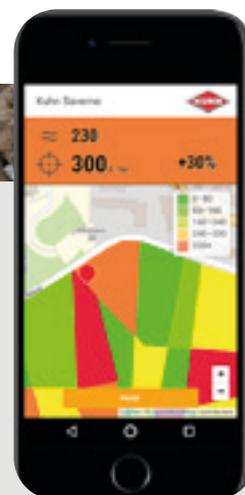
KUHN EasyMaps MOBILE APP

BENEFIT FROM EASY APPLICATION RATE MODULATION

- Agronomic approach
- Savings of inputs
- Environmental approach
- Work comfort

*Not yet equipped?
Don't wait!*

Available on App Store and Google Play



Specifications

AXIS fertiliser spreaders

	20.2 K - D - C - Q*	20.2 W	20.2 M-EMC (W)	30.2 K - D - C - Q*	30.2 W* / 40.2 W	40.2 M-EMC (W)	40.2 H-EMC (W)	50.2 M-EMC-W / H-EMC-W
Working width (m)	12 to 36			12 to 42			12 to 50	
Min/Max capacity* (l)	1000 to 2300			1400 to 3200			3200 to 4200	
Maximum load capacity (kg)	2300			3200			4200	
Weight without extension approx. (kg)	295	447	397 (W : 447)	327	447	347 (W : 447)	397 (W : 447)	730 / 780
Min. filling height without extension (cm)	95			106			176 (i 4,200 l)	
Border deflectors	TELIMAT and/or GSE						hydraulic and/ or GSE	hydraulic and/ or GSE M : TELIMAT and/or GSE
Application rate adjustment	manual	DPAE electronic regulation + conventional weighing per weigh cells	EMC weighing on each disc	manual	DPAE electronic regulation + conventional weighing per weigh cells	EMC weighing on each disc		
Outlet control	VS 2 : 1 section per side Q : VS 8	VS 8 : 4 sections per side		VS 2 : 1 section per side Q : VS 8	VS 8 : 4 sections per side	VS 8 or VS PRO (SpeedServo)		
Weighing system	-	◆	- (◆)	-	◆	- (◆)	◆	
Hopper cover	◇							◆*
Control box	hydraulic or E-CLICK Q : QUANTRON A	QUANTRON A	QUANTRON A or ISOBUS	hydraulic or E-CLICK Q : QUANTRON A	QUANTRON A	QUANTRON A or ISOBUS	ISOBUS	

* The basic definition of machines may vary by country. DPAE : electronic ground speed related application rate control.

◆ as standard ◇ optional equipment -- not available *Some models are not available in all countries. Consult your KUHN dealer.

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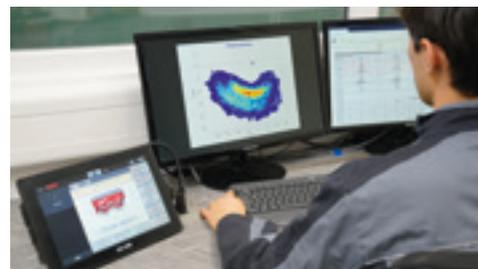


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