



Precision seed drills
KOSMA - MAXIMA 3





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KOSMA | MAXIMA 3

Precision seed drills

PRECISION, CONVENIENCE AND RELIABILITY

AT KUHN, OUR CUSTOMERS ARE ALWAYS AT THE HEART OF OUR PRIORITIES. THAT'S WHY WE DEVELOPED THE KOSMA AND MAXIMA 3 RANGES IN OUR AIM TO OFFER THE BEST SEED DRILLS POSSIBLE..



SEEDING PRECISION

Because you are looking for unbeatable seeding precision, we have developed a high-end distribution system appreciated by thousands of farmers for its excellent precision and versatility in terms of seed type.

ERGONOMIC ADJUSTMENTS

Adjustments are crucial steps when using your seed drill. We do our best to make them simple, easy and appropriate. New technologies are also easily accessible and intuitive.

A WIDE CHOICE FOR A WELL-SUITED SOLUTION

Are you looking for a seed drill to sow several crops? Do you need a lighter seed drill for limited horsepower requirement? We offer a broad range of services to match your requirement.

YOUR RETURNS START WITH SUCCESSFUL SOWING

What is the optimal seeding density?

The optimal seeding density takes into account the type of seed, in particular its use and the earliness of the variety, the sowing period, the soil preparation and the type of soil which determines the plot's potential. But also the availability of water at different stages of the crop cycle. Get as much information as you can from your seed supplier about the recommended density for each variety.



How to best manage plant residue?

Plant residue can disrupt the soil/seed contact, which is essential if you want your seedlings to develop uniformly and establish roots. There are several possibilities when choosing the front equipment for your seeding units to guarantee performance in all conditions.





How to choose your seeding depth?

The optimum seeding depth depends on seed and soil type. Base your decision about the seeding depth on the depth of the cool, moist layer of soil to place the seed as close as possible.



Increase your chance of success

Do not dry out the soil unnecessarily with repeated disc or tine harrowing. Remember to tamp your soil, which limits evaporation and encourages transfer of humidity to the seed by capillary action. In difficult conditions, the precision seed drill stands out thanks to its control of the density and its accurate seed placement, which promotes a good start for your seed population.



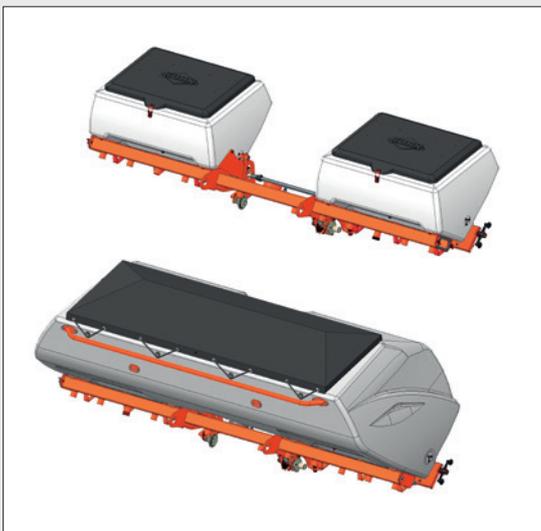
CHOOSING YOUR SEED DRILL



The seeding unit

Choosing your seeding unit is based on the type of soil preparation, seeding speed and tractor power.

- KOSMA is ideal in tilled soils at conventional seeding speeds of 4 to 8 km/h. The low weight of the KOSMA seed drill makes it perfectly adapted to light, 4-cylinder tractors and to use with a rotary harrow,
- MAXIMA 3, with its heavier design and greater ground pressure capacity, can be used on tilled and no-till soils at 5 to 10 km/h to maximise work rates.

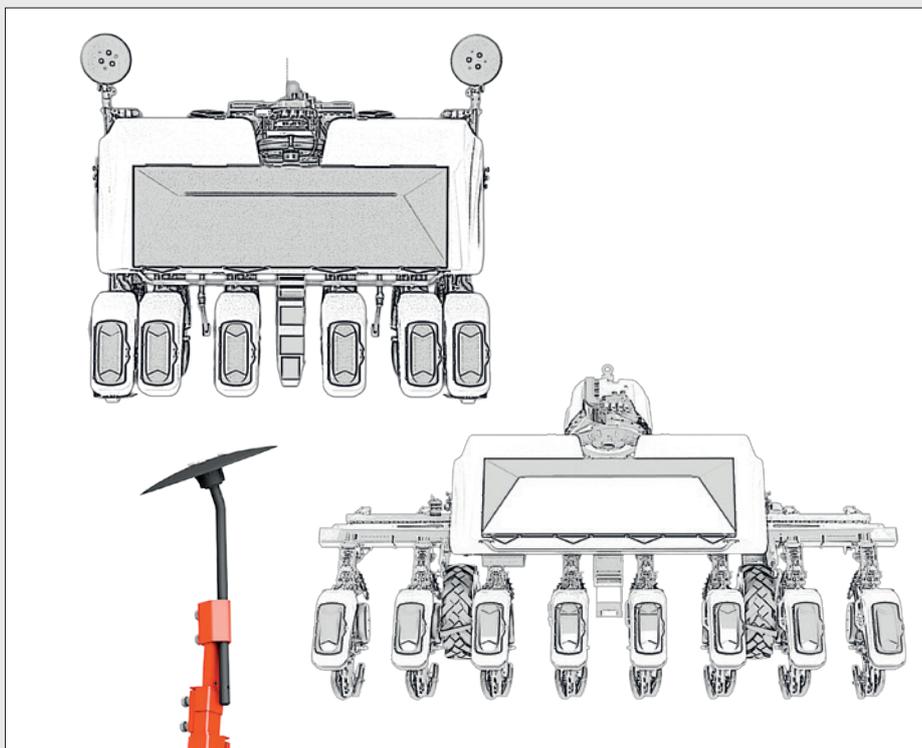


Fertilisation equipment

The fluted metering system ensures uniform, precise and smooth distribution across the entire working width. The application rates range between 50 and 700 kg/ha depending on the type of fertiliser and forward speed.

Several types of hoppers are available

- 4 types of on-board hoppers depending on the volume of fertiliser to be applied:
 - 2 x 190 litres (MAXIMA 3)
 - 2 x 260 litres
 - 950 litres
 - 1,350 litres
- Two types of fertiliser applicators, depending on soil conditions:
 - applicator with Non-Stop disc,
 - applicator with Non-Stop with plowshare.



Plenty of chassis to choose from

The range of KOSMA and MAXIMA 3 offers plenty of chassis options to enable each user to choose the model best suited to their needs: number of rows, seed type, working width, road constraints, etc.:

- single bar,
- telescopic,
- folding,
- trailed.

Moreover, there are many front, intermediate and rear attachments available to perfectly adapt to your soil and seeding conditions.

Centralised microgranulator

The microgranulator releases a precise, regular supply without the risk of clogging in the hoses. A single hopper supplies up to 9 rows.

- 3 types of incorporation are possible: for insecticides, slug control treatments and high flow rates,
- Simple adjustments made by an index and interchangeable sprockets.



CHOOSING YOUR SEEDING UNIT

The KUHN precision seed drill range is segmented into 2 seeding units: KOSMA and MAXIMA 3. Each of them has its ideal application depending on the soil preparation and type of seeding.



KOSMA

Conditions: Tilled soil with or without plant debris.

Speed: 4 to 8 km/h in standard conditions.

Profile: Lightweight, for 4-cylinder tractors or for combined seeding/ploughing operations (90-100 kg/unit). Versatile, fitted with the KUHN distribution system, which equips its predecessor, the MAXIMA 3

Distribution Drive: Mechanical or electric with the benefits of section control, application rate modulation and user comfort.

KUHN +

The KOSMA seeding element is compact in comparison with its big brother, the MAXIMA 3: the weight transfer effect on the front of the tractor is reduced by 20 to 30%, thanks to a closer tractor coupling and reduced overall weight.

**Depending on the model and configuration: example for a 6-row TS chassis with 950 L fertilisation system.*



MAXIMA 3

Conditions: tilled, min-till or even no-till, if soil and weather conditions permit.

Speed: 5 to 10 km/h in standard conditions to maximise throughput.

Profile: A 120 kg, robust, seeding unit with 180 kg of pressure capacity.

Distribution Drive: mechanical or electric with the benefits of section control, application rate modulation and comfort.

KUHN +

A wide range of single bar, telescopic and folding frames up to 9 metres wide for high output. Including frames with adjustable spacings so farmers can use the same machine for several crops.



KUHN distribution: Unbeatable precision and versatility

Easy to handle and versatile:

- distribution discs are easily changed,
- simple, visible and tool-free selector setting,
- capable of drilling a wide range of seed types.

Extremely precise

- can achieve 99% seed placement (under good seeding conditions with well calibrated seed),
- same type of distribution for MAXIMA 3 and KOSMA models with 50 l hopper.

CRITERIA FOR CHOOSING YOUR SEEDING UNIT

KUHN offers plenty of options for successful seeding. They start with selecting the right seeding unit for your requirements. The type of soil preparation, seeding speed and tractor horsepower are important factors to consider before making that choice. Discover the strengths of the KOSMA and MAXIMA 3 seeding units and the benefits each one offers so that you can choose the right unit for your conditions.

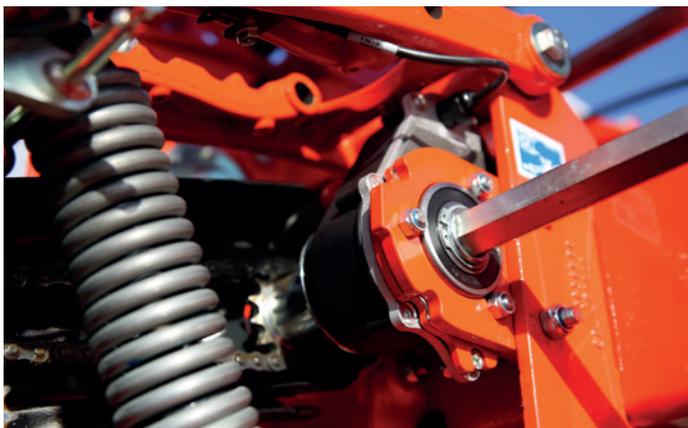
	KOSMA	MAXIMA 3
Weight	95 kg (depending on options)	120 kg (depending on options)
Working speed	4 to 8 km/h	5 to 10 km/h
Ground pressure	Up to 120 kg (0, +12.5 kg, +25 kg)	Up to 180 kg (0, +20 kg, +40 kg, +60 kg)
Distribution	Mechanical or electric drive. Optimised selection thanks to the inner wall. The ejector ensures a better guidance of the seeds. The door of the distribution box offers a clean air shut-off for an accurate seed release. Regular, precise seed placement with repeated distance between seeds and very little gaps or two-seed releases.	
Fertilisation	3 types of on-board hoppers depending on the volume of fertiliser to be applied: - 2 x 260 litres - 950 litres - 1,350 litres	4 types of on-board hoppers depending on the volume of fertiliser to be applied: - 2 x 190 litres - 2 x 260 litres - 950 litres - 1,350 litres
Fertiliser applicators	Two types of applicators, depending on the soil conditions: - Applicator with Non-Stop disc - Applicator with Non-Stop shoe	



SEED SELECTION AND DRIVE

SELECTOR QUALITY AND PRECISION

The distribution system on KOSMA and MAXIMA 3 is equipped with a selector with precise settings to best adapt to the seed type. It can be easily set and adjusted via the wheel knob on a graduated scale.



Mechanical distribution drive

- Just one chain, a single-strand chain for KOSMA and a double-strand chain for MAXIMA 3;
- Ultrafine transmission, well suited to tight row spacing;
- Simple and robust with automatic chain tensioners;
- The mechanical drive offers excellent value.

Electric drive: discover e-precision

The electric drive offers many advantages:

- adjustment of the seed populations from the cab;
- modulation of seeding application rate;
- row shut-off (section control) per GPS or manually.



Row shut-off per GPS is operated by shutting down the motor on each row, in a very reactive manner and without seed loss. This ensures farmers save significantly on seeds. By eliminating the wheel slip caused by the soil conditions, the electric drive ensures a perfect seed application rate.

Maintenance of the machine is also reduced in the short term, with less need for greasing during the season and, in the long term with fewer wearing parts.

Simplified drilling:

- No need to use the tractor's electrical power as each machine has its own alternator.
- A 48 V system ensures smooth, continuous rotation for high precision even during:
 - vertical accelerations;
 - acceleration and deceleration phases at the headlands;
 - dusty environments;
 - drilling of the most extreme seed populations up to 600,000 plants/ha (depending on forward speed and seed type).

SINGLE BAR CHASSIS

The single bar range is designed in widths from 2.5 to 6 metres depending on configurations and country, and offers impressive flexibility in the available configurations and options.



Quick change of configuration

A 150 mm diameter 'H' beam ensures simple and fast attachment and facilitates the movement of the seeding units so you can change the configuration according to your needs.

Two types of hitches available

A short version to reduce the overhang and a long version to accommodate the on-board fertiliser.





SIMPLE AND ROBUST

The stable, rigid design of the single bar chassis is ideal for seeding for maize and sunflower.

The KOSMA M is ideal for combined seeding/ploughing operations with a rotary harrow.

The MAXIMA 3 M offers better load-bearing capacity on prepared soils thanks to the rear wheels.

Equipment

- Mechanical or electric version.

The electric drive improves user comfort and enables precision farming (seed application rate modulation, row shut-off, etc.)

TELESCOPIC SINGLE CHASSIS



Work at widths of up to 4.5 metres with reduced transport widths between 3.3 and 3.5 metres, depending on row spacing. That's what the telescopic single bar chassis offers via a simple and robust slide link. This best-seller owes its success to its robust build and simplicity.

The KOSMA TS version is centred on a compact, lightweight design. As for the MAXIMA 3 TS, it promises versatility thanks to a larger capacity fertiliser hopper.

KOSMA MAXIMA 3 TD

TELESCOPIC DOUBLE CHASSIS



Designed for a transport width of only 3 metres, the KOSMA version of this chassis lets farmers seed 6 rows with 75 cm spacing. The MAXIMA 3 version is fitted with a larger frame to accommodate up to 1,350 litres of fertiliser. It drills up to 6 rows at 80 cm spacing.

With its 3-metre transport width, the TD chassis complies with European road transport regulations. Those narrow roads you pass on the way to the field are no longer a problem!

Available with front wheels for stony soils or with rear wheels for low weight bearing capacity sandy soil types, the TD chassis has optional equipment for fertilisation and the microgranulator.

TELESCOPIC CHASSIS WITH ADJUSTABLE AND MULTI-ADJUSTABLE SPACING

Available in 6 or 7 rows, these frames are built on the concept of adjustable stops to let you choose the inter-row spacing. You can choose spacing between 45 and 80 cm with a single machine, making it a solution for every type of crop.



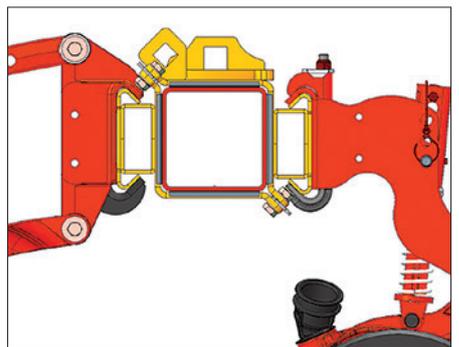
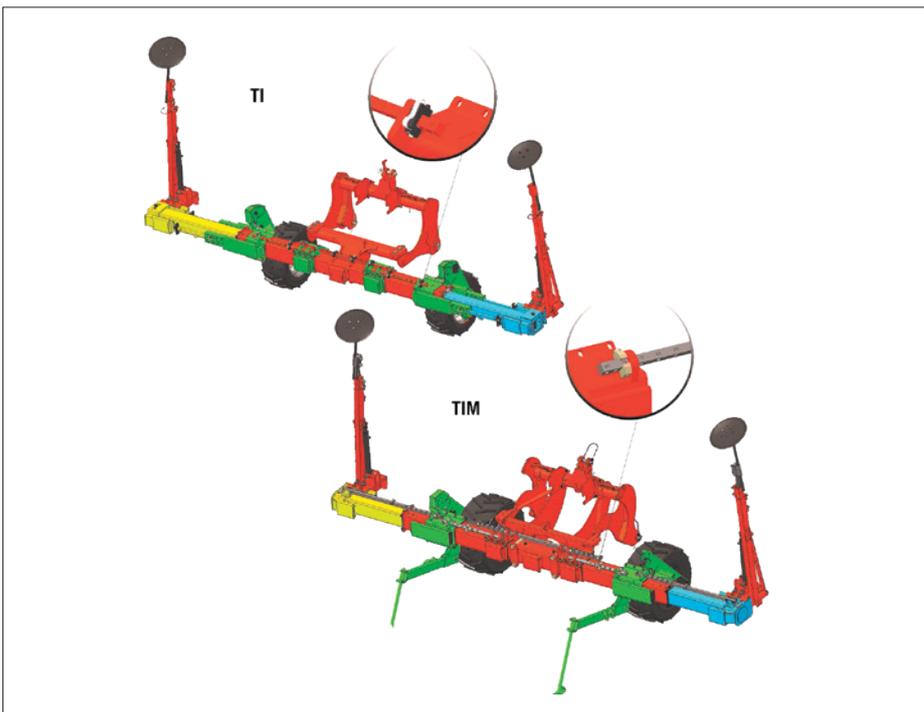
Versatility

The MAXIMA 3 TI and TIM are the only seed drills with spacing adjustable in just a few minutes. You can change the spacing in about 20 minutes and without the use of any tools. The fertiliser applicators and press wheels of the seed drill can be adjusted at the same time as the row spacing.



Adaptability

The TI and TIM chassis are ideal in stony conditions thanks to the large size of the front wheels positioned at the front of the drill. They sit between the rows to avoid soil compaction. The TI and TIM chassis offer excellent load-bearing capacity for drilling on slopes.



Reliability

The square section profile and VARIMAX system enable an overlapping of the three beams thanks to just one cylinder. This design gives the frame its rigidity and prevents any risk of bending.



TELESCOPIC CHASSIS IN WIDE VERSIONS WITH ADJUSTABLE AND MULTI-ADJUSTABLE SPACING

The MAXIMA 3 TI L offers the possibility of drilling 8 rows with spacings from 37.5 to 75 cm with a frame width from 3 to 6 metres.

The MAXIMA 3 TIM L is available in 8 rows with 70 to 80 cm spacings for maize sowing, and in 8-9 rows for sunflower producers. The MAXIMA 3 TIM L 8-9 offers the possibility of sowing in 8 rows (by lifting the 9th row) with 70 to 80 cm spacing or in 9 rows with spacings between 37.5 and 65 cm. These frames are only available with electric drive.



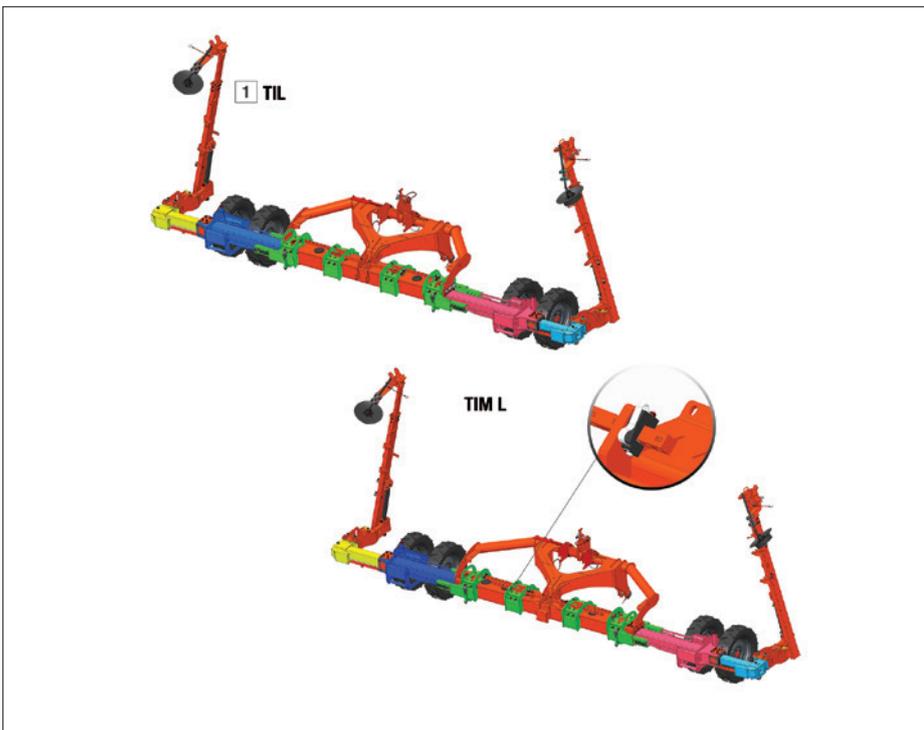
One seed drill for several crops

With this seed drill, farmers can sow several crops with different spacings. Row spacings are hydraulically adjusted in no time. You just need to move the index pin. The TIM chassis allows 9 rows of crops to be sown at reduced spacings (less than 65 cm).

This configuration avoids running on the seeding line: the 9th row enables 3 rows between the tractor wheels while keeping the same tracks as in 8-row drilling.

High load-bearing capacity, regardless of the configuration

The large front wheels are positioned at the front of the seed drill and remain between the rows. This facilitates stability on slopes and passage through stony conditions.



Reliability

The square section profile and VARIMAX system enable an overlapping of the five beams thanks to a single cylinder. This design gives the frame its rigidity and prevents any risk of bending.

FOLDING AND TELESCOPIC FOLDING CHASSIS

The range of folding chassis offers a number of options to meet different needs.



R frame, folding

The R version offers a 3-section design characterised by kinematics for optimal ground tracking. The units are mounted on an H-beam, allowing a change of configuration from 8 rows for maize to 12 rows for beetroot with the KOSMA seeding unit.

The wheels are positioned at the rear for better ground tracking in well-prepared fields.



RX frame, foldable for heavy duty use

With wheels on the front of the RX, stones move more easily between the seeding units. This chassis is ideal for large-scale farms thanks to its reinforced structure meant to withstand tough conditions over the long term.

KOSMA e



KUHN +

Optimised transport

All these chassis fold to 3 metres for transport in accordance with European road regulations.

RT chassis

The RT version offers hybrid kinematics: folding chassis on top and telescopic in the centre. This makes it possible to mount a 1,350 litre fertiliser hopper on an 8-row model for 70-75 and 80 cm spacings. The wheels are positioned at the front to prevent stones from getting stuck between the seeding units and the wheels.



WIDE VERSION FOLDING FRAME

The RXL chassis are designed to tackle countless hectares without the need for trailed versions. In a few words: wide, foldable and robust!



RXL chassis - 11 rows

The 11-row version at 60 cm spacings is a convenient solution mainly intended for sunflower producers. It can be folded up to 3.5 metres for transport.

The frame folds in 3 parts with a single telescopic beam in the middle, offering excellent ground tracking.



Front Hopper Fertilisation

This robust design has wheels at the front to allow fertilising with a front hopper configuration.



RXL chassis - 12 rows

The 12-row version with 75 cm spacing boasts a double folding technology to reduce the transport width to 3 metres, making it an extremely compact machine offering 9 metres of working width.

Front wheels

Like the 11-row version, this chassis has front wheels and thus keeps stones moving between the units without getting stuck.

FOLDING TRAILED CHASSIS

The trailed version for drilling maize in 8 rows. This chassis allows 1,500 l of fertiliser to be loaded with ease from the rear.



Time-saving

The TRR is packed with advantages, such as its compatibility with a low-powered tractor all while offering high autonomy thanks to a 1,500-litre fertiliser hopper.

PATENTED

Maintenance-free STABIDRIVE coupling

Its STABIDRIVE coupling increases the stability of the machine at the headlands for greater comfort and safety.

Hydraulic folding

The machine folds 100% hydraulically. This means that you no longer have to get out of the tractor to unfold and fold the seed drill extensions or the outer wheels..

ADJUSTMENTS

The KOSMA and MAXIMA 3 precision seed drills have intuitive, fast and tool-free adjustments to reduce maintenance costs and save time during seeding. The adjustments are made via notched sections, making them quick and easy to reproduce.

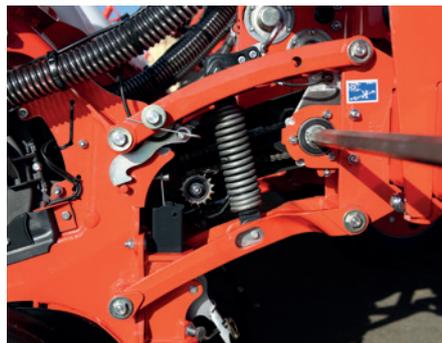


Distance between seeds

The selector ensures that the distance between seeds is maintained for excellent seeding line distribution.

The fixed setting of the seed selector is precise, easy and simple to reproduce on all rows.

The seeding unit is equipped with an ejector to prevent clogging or breakage of the seeds. The air cut-off is sharper for a more precise seed release.



Working depth

A constant seeding depth guarantees uniform germination.

The ground pressure capacity ensures good seeding unit stability:

- KOSMA: 3 setting positions: 0, +12.5 and +25 kg, for a total of 120 kg.
- MAXIMA 3: 4 setting positions: 0, +20, +40 and +60 kg for a total of 180 kg.

The parallelogram with cast steel parts reinforces the robustness of the seeding unit. It allows greater travel and easier adjustment of the ground pressure.



Consolidation and furrow closure

The furrow closing discs are adjustable in angle and pressure as standard.

The V-MAX option (only on MAXIMA 3) offers better closure in difficult conditions and at higher working speeds. The V-MAX roller ensures consolidation close to the seed drop point as well as a higher pressure for good tamping.



KOSMA | MAXIMA 3

FERTILISATION AND MICROGRANULATOR

Applying fertiliser starter locally during drilling contributes to more uniform emergence and stronger plants. It's important to deposit fertiliser 5 cm away from the seeding line to avoid burning the roots. The metering devices must be precisely adjusted to give the crop its best chance of maximum yield.



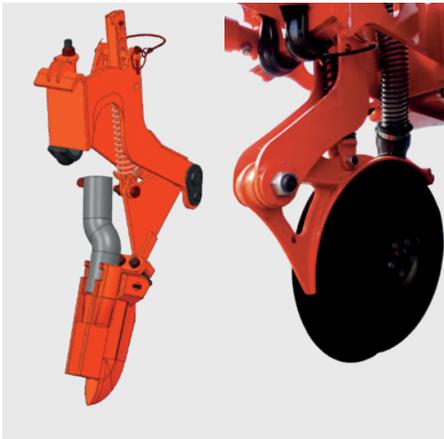
Easy, precise fertilisation

The fluted metering system ensures uniform, precise and smooth distribution across the entire working width. The application rates range between 50 and 700 kg/ha depending on the type of fertiliser and forward speed. Fertiliser is transported from the hopper to the row either by gravity or by pneumatic pressure to avoid clogging.



4 types of hoppers available

- fertilisation with 2 hoppers 190 litres (only on MAXIMA 3);
- fertilisation with 2 hoppers 260 litres;
- fertilisation with 1 hopper 950 litres;
- fertilisation with 1 hopper 1,350 litres (only on MAXIMA 3).



Fertiliser applicators

Linked to these hoppers, there are also different models of fertiliser applicators for all types of situations.

They are positioned 5 cm from the seed line to feed the plant as it grows and to avoid burning the roots of the seedlings:

- Applicator with non-stop shoe;
- Applicator with non-stop offset disc.



Liquid fertilisation

With the KUHN PF sprayer, you can do two jobs in one pass: fertilisation or localised spraying. Application on the row or on the tilled strip reduces the amount of product required by up to 70%.

As standard, the quantity of product to be sprayed is relative to the tractor speed (DPAE regulator).



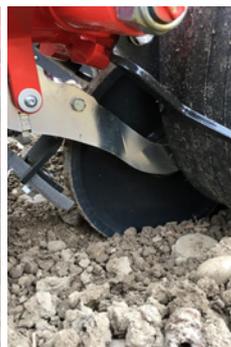
Centralised microgranulator

The centralised microgranulator offers precise, regular metering without the risk of clogging the pipes. It supplies up to nine rows.

3 types of products:

- Insecticide (in-furrow), flow rate 2.3 l/ha to 31 l/ha;
- Slug pellets (in-furrow); flow rate 2.3 l/ha to 31 l/ha;
- High flow (in-furrow), flow rate 8.5 l/ha to 80 l/ha.

EQUIPMENT FOR ADAPTING TO DIFFERENT FARMING TECHNIQUES



Front equipment

They clear the seeding line of clods, stones or plant residue.

- Clod clearer: ideal for stony conditions or on uneven terrain;
- Rotary trash remover: avoids seed/residue contact;
- User-friendly clod clearer and trash remover: one mount for 2 different pieces of equipment to adapt perfectly to the drilling conditions. Easy to adjust without tools, their weight is cancelled out by a spring system;
- The pre-cutting disc is a minimum tillage-adapted solution that cuts through the soil or plant residue before opening the furrow.

Intermediate equipment

- Gauge wheel: wide or narrow, it regulates the depth of the furrow;
- Furrow closing discs in dry conditions, in clayey soils or in the presence of residue;
- Intermediate wheels tamp the seed for better contact with the soil and thus quick, uniform germination. They can be used in all types of soil and are easily retractable in sticky clays;
- The closing scraper closes the furrow in sandy soils or in conditions with little fine soil.



Rear equipment

Rear rollers close the furrow around the seed for optimum germination. 3 types of rollers depending on the type of soil:

- V-HD rollers are standard on KOSMA and MAXIMA 3 seed drills;
- V-MAX rollers: more robust and ideal for intensive use, heavy soils or difficult-to-close furrows thanks to a higher ground pressure. V-HD and V-MAX rollers are available in rubber or steel.

The rubber rollers leave a smooth, uniform, tamped surface, and do not create soil expansion nor require scrapers. Ideal for clay soils. Steel rollers are more versatile. They expand the soil lightly and leave a rougher surface, which limits capping crust in loamy soil.

- OTIFLEX rollers: ideal for sandy soils.

KUHN ISOBUS SOLUTIONS: REAP THE BENEFITS OF ISOBUS COMPATIBILITY ON THE KOSMA AND MAXIMA 3 SEED DRILL RANGE



CCI 800 AND CCI 1200: ONE SINGLE TERMINAL FOR ALL KUHN MACHINES.
The ISOBUS CCI 800 and 1200 terminals are AEF-certified. They focus on three priorities: performance, visibility and flexibility. Operate your machines intuitively thanks to the large, anti-glare touch screen. With their simultaneous display of several essential pieces of information for the driver, their capacity to connect with joystick control and their additional camera feature, these terminals bring greater versatility.



CCI 800 : The compact ISOBUS terminal
The 8»/20.3 cm screen displays the main machine and mini-views on the side. Click on the mini-view to enlarge it.



CCI 1200 : : innovative, panoramic, high performance
With the 12.1»/30.5 cm display screen, all essential information is shown. Different display formats are possible: mini-view / maxi-view / double UT.

A MYRIAD OF APPLICATIONS INCLUDED AS STANDARD



TECU

Retrieve information from tractor database



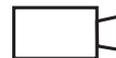
CONTROL

Control your tasks and ISO-XML documentation



CONVERT

Connect to your biomass sensor



CAMERA

Connect a camera and display images directly



HELP SYSTEM

The assistance you need

DISCOVER THE CCI APPLICATIONS



SECTION CONTROL

Automatic seeding management by GPS



RATE CONTROL

Application rate modulation per GPS (SHP and ISOXML) of several products (e.g. drilling + fertilisation)



DATA TRANSFER

Data import/export via Agrirouter



PARALLEL TRACKING

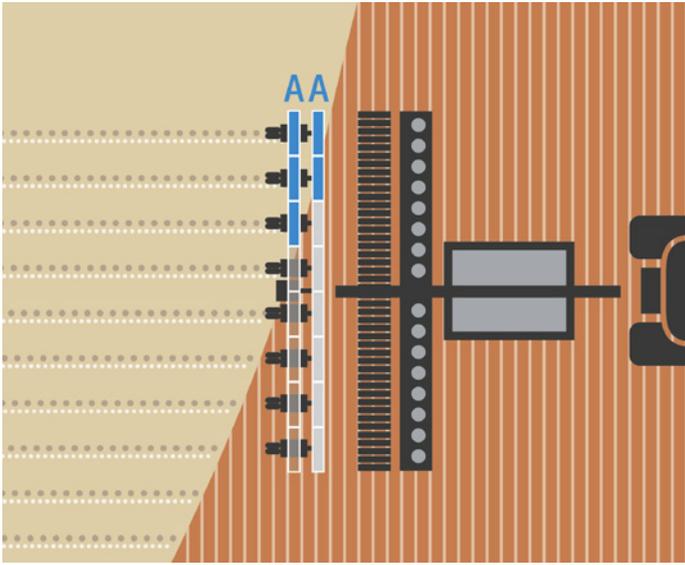
Guidance assistance + tramlining per GPS with the Tramline Control function

KSM 30 and KMS 548 control units

For non-ISOBUS machines, there are other electronic control units such as the KSM 30 and KMS 548. They allow you to control your passes, keep track of hectares, plus many other functions.



APPLICATIONS ET SERVICES

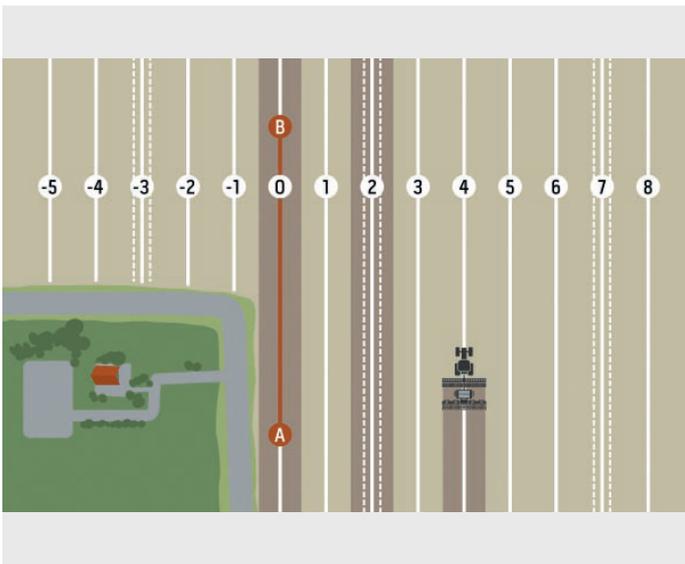


Section Control

Automatic management by D-GPS of sections, rows, nozzles, variable width in field points according to the programmed overlap rate..

Includes :

- up to 254 sections,
- multi-boom function: up to 4 different booms or products managed automatically,
- headland Control function: automatic headland management.



Parallel tracking

The integrated guide bar optimises driving by guiding the driver:

- facilitates work in fields without tramlining, on ploughed land or grassland,
- all information on the same screen: illuminated guidance bar, tilled and untilled areas,
- line recentring key,
- different guidance modes: A-B - curve - pivot - A + angle,
- can be used with another non-Isobus machine for guidance assistance.

Includes :

- tramline Control function: seed drill tramlining management by D-GPS.
- When in the tramlining pass, the CCI terminal will monitor the tramlining valves. (Check for compatible seed drills)



Task Control

- Data import and export: modulation maps, plot contours, tasks, by USB stick or via agrirouter / EasyTransfer,

- Application rate modulation from maps in SHAPE and ISOXML format.

Includes :

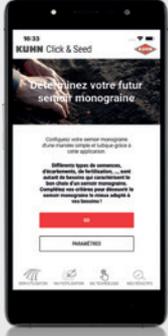
- Rate Control: left/right modulation on fertiliser spreader,
- Multi-Rate Control: up to 32 different rates on the same boom (check for compatible machines),
- Multi-Channel: up to 4 modulation maps simultaneously for 4 different products,
- Ready for agrirouter: data transfer between agrirouter connected solutions

APPLICATIONS AND SERVICES

KUHN CCI Connect LITE and PRO

Connect your CCI 800 and CCI 1200 terminal to the internet and take advantage of the new features to reduce downtime, assist or help your drivers, transfer data remotely and manage your jobs without losing time.

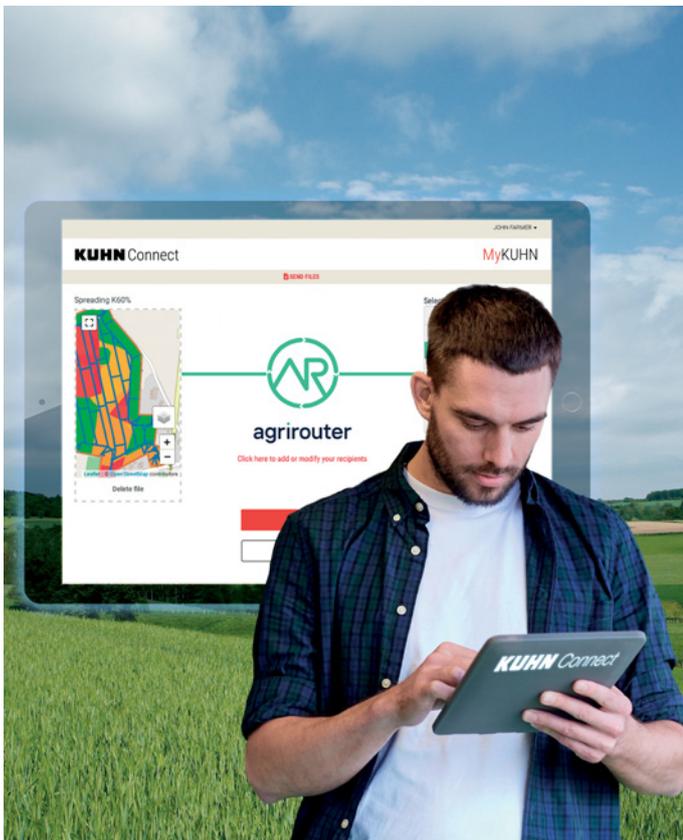





SMARTPHONE APPLICATIONS

PreciSeed: Assistance with the settings on the KOSMA, MAXIMA and PLANTER precision seed drills. This application will guide you through the process of adjusting seed density, depth, fertilisation and localised crop protection according to the type of seed.

Click&Seed: KUHN is launching a helpful, effective application that will help you choose your next single grain seed drill. Depending on various criteria, you will find the right seed drill for all your needs.



The KUHN CCI Connect PRO pack gives access to 4 features::

- **CCI Remote View:** via your MyKUHN account. You display the CCI terminal screen on your computer, smartphone or tablet. Ideal for viewing work in progress, providing remote assistance or training to the driver, right from where you are.
- **KUHN EasyTransfer:** from your MyKUHN account, transfer your modulation maps, jobs or tasks directly to your CCI terminal or any other terminal connected to agrirouter, wherever it is. Directly upload the zip files containing your SHP or ISOXML maps. When the task is complete, return the task file with one click from the terminal to the desktop for further management. *Access to the service for 3 years - renewable, via an activation code*
- **Agrirouter ready::** CCI 800 and CCI 1200 terminals are compatible with the agrirouter data exchange platform. agrirouter transfers your data, files, modulation maps from one place to another in complete security. As soon as your equipment, terminals and software are connected to agrirouter, they can dialogue!
<https://www.kuhn.fr/plateforme-universelle-agrirouter>
- **Online CCI Update:** the CCI terminal displays a notification when a new software version is available. Launch this update and you will have the latest developments and fixes for your device!



The KUHN CCI Connect LITE pack gives access to 2 features:

- **CCI Remote View:** via your MyKUHN account. You display the CCI terminal screen on your computer, smartphone or tablet. Ideal for viewing work in progress, providing remote assistance or training to the driver, right from where you are.
- **Online CCI Update:** the CCI terminal displays a notification when a new software version is available. Launch this update and you will have the latest developments and fixes for your device!

Technical specifications

	M	TS	TD	TD L	TI	
Number of rows	4 to 12	6/7/8	6	7	6	
Transport width (m)	2.50 to 6.00	3.30 to 3.55	3.00	3.30	2.55	
Spacing (cm)	37.5 to 80	50 to 80	70 to 80	60 to 75	45 to 80	
Fertiliser applicator						
Drive	Mechanical or electric					
Type of soil preparation						
Ground pressure capacity						
Hopper capacity (L)						
Types of seeds						
Front options available						
Rear options available						

	M	TS
Number of rows	4 / 6 / 8 / 9 / 12	6 / 7 / 8
Transport width (m)	3 to 6	3.30 / 3.35 / 3.50 / 3.55
Spacing (cm)	70 / 75 / 80 or 45 / 50 or 37,5	70 / 75 / 80 or 55 / 60
Drive	Mechanical or electric	Mechanical or electric
Type of soil preparation		
Ground pressure capacity		
Wheels in rear position	6.5 x 15 or 5 x 15	6.5 x 15 or 5 x 15 (for ...)



KUHN PARTS



Parts built to last. With our high-tech foundries and forges and state-of-the-art production facilities, KUHN manufactures spare parts that will last for years to come. You can really count on our expertise and our genuine parts. Through our KUHN PARTS warehouses, farmers benefit from our customer support and logistics services which ensure fast and reliable repair solutions in collaboration with your nearest KUHN Authorised Partner.

MAXIMA 3

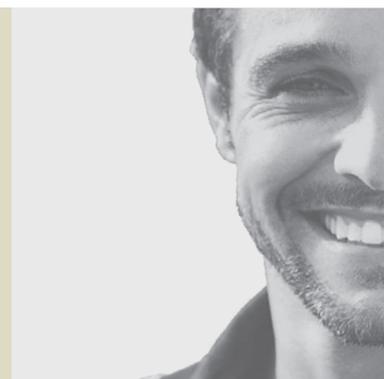
TIL	TRR	TIM	TIM L	R	RX	RX L	RT
8	8	6 and 7	8 and 9	8/9	8 to 12	11/12	8
3.00	3.00	3.00	3.30	3.00	3.00	3.00 to 3.50	3.00
37.5 to 75	70 to 75	45 to 80	37.5 to 80	55 to 80	50 to 80	60 to 75	70 to 80
Applicator with offset double discs or with shoe							
Electric	Mechanical	Mechanical or electric	Electric	Mechanical or electric	Mechanical or electric	Mechanical or electric	Mechanical or electric
Conventional conditions or shallow tillage							
4 setting positions: from 120 to 180 kg with opening discs							
50 L							
Maize, sunflower, beetroot, rape, sorghum, soya, beans, etc.							
Trash remover and clod clearer with tool-free adjustments							
Intermediate rollers, furrow closing disc, «V-MAX» roller							

KOSMA

	TD	R
	6	8 / 9 / 11 / 12
5 (8 rows)	3.00	3.00
0 or 50	70 / 75	70 / 75 / 80 or 45 / 50 or 55 / 60 / 65
Electric	Mechanical or electric	Mechanical or electric
Conventional tillage (ploughed land)		
3 setting positions: from 95 to 120 kg with opening discs		
7 and 8)	6.5 x 15	6,5 x 15 or 5 x 15 (45 / 50 / 55 / 60 and 65))

KUHN SERVICES*

KUHN sos order - Receive your part 7 days a week, 365 days a year*
KUHN protect+ -The choice of professionals!
KUHN i tech - For increasingly faster repairs!
KUHN finance - Invest rationally!



*Tous les services ne sont pas disponibles dans tous les pays. **à l'exception du 1^{er} janvier, du 1^{er} mai et du 25 décembre

MyKUHN

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Discover the KUHN precision seed drill ranges



1. PLANTER 3 - 2. KOSMA - 3. MAXIMA 3

KUHN-HUARD SAS - Zone Horizon - 2, Rue de Québec - F-44110 CHÂTEAUBRIANT - France

To find your nearest KUHN Approved Partner, visit our website:
www.kuhn.com

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