

Pneumatic precision seed drills

MAXIMA 2



www.kuhn.com



be strong, be **KUHN**



PRECISION ON A WIDE SCALE!

1. YOU ARE LOOKING FOR REAL PRECISION.

Uniform plant spacings are essential to achieve superior yields of maize, sugar beet and other row crops. Strong and extremely stable during work, the seeding unit is the master component of MAXIMA 2 drills. It ensures perfect seed positioning under all soil conditions in the row AND in depth, no matter which crop you currently focus on.

2. YOU WISH THE HIGHEST POSSIBLE COMFORT AND DAILY OUTPUT.

The MAXIMA 2 seeding unit is designed for maximum comfort during operation. Its ergonomic and easy to use adjustments have been carefully designed and help you to save critical time to improve your output per day.

3. YOUR WORKING CONDITIONS ARE VERSATILE ... SO IS THE MAXIMA 2.

With the MAXIMA 2 range KUHN offers a wide choice of frame widths and equipment. This allows you to adapt to different seeding conditions. These precision seed drills are suitable for a big range of crops in all tillage systems, in particular for minimum tillage.

Models	Frame	No. of rows	Spacing
MAXIMA 2 M	single bar	3-18	25/80 to 45/90 cm
MAXIMA 2 TS	single telescopic (tel.)	6-8	55/75 or 50/80 cm
MAXIMA 2 TD	double tel.	6	70/80 cm
MAXIMA 2 TD L	double tel.	7	70/75 cm
MAXIMA 2 TI	tel. with adjustable spacing	6	45-80 cm
MAXIMA 2 TI M	tel. with variable no. of rows	6-7	50-80 cm
MAXIMA 2 R	foldable (fold.)	8-12	45-80 cm
MAXIMA 2 RX	tel. with adjustable spacing	8-12	50/75 cm
MAXIMA 2 RXL	fold. with carrying wheels	9-12	70/75/80 cm
MAXIMA 2 TM	trailed single bar	4-8	70/90 cm
MAXIMA 2 TT	trailed tel.	6	70/90 cm
MAXIMA 2 TRX	trailed fold.	16-18	75/80 or 70/75 cm
MAXIMA 2 TRS	trailed fold.	16	70 cm





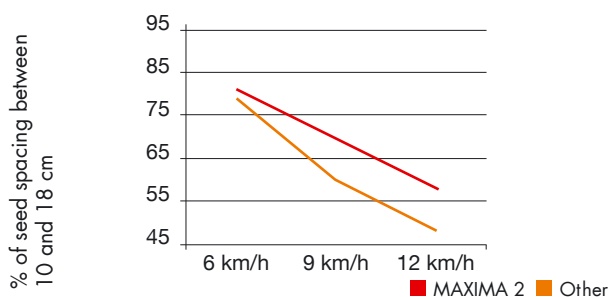
A PERFECT SEED SELECTION FOR MORE PRECISION IN THE ROW

50 % of your harvest is determined on the occasion of seeding. A perfect positioning of the seed is imperative for row crops in order that every single plant gets a maximum of nutrients, water and light.

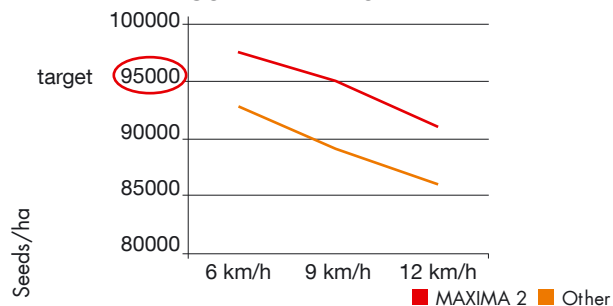
COMBINE SPEED WITH ACCURACY

The MAXIMA 2 seed drills combine a working speed of 8 km/h with seeding accuracy for uniform germination. With the large-diameter distribution discs, you can get it all.

EFFECT OF SPEED ON SEED SPACING



EFFECT OF SPEED ON THE NUMBER OF SEEDS SOWN PER HECTARE



Source: Pôle Agro PV des Chambres d'Agriculture de Bretagne & Arvalis



PRECISION AT HIGH DENSITY OR HIGH-SPEED SEEDING

For the highest possible precision each distribution disc has a large diameter for more holes. Thus, it selects each seed more slowly and ensures more time for the seeds to be properly captured on the disc. Therefore the MAXIMA 2 can work faster.



NO RISK OF WEAR

The door of the distribution box opens with a single quick-release handle. It is mounted with a spring hinge. Its tightness is controlled by constant pressure on the seal. You can be sure: There is no risk of wear due to incorrect tightening.



UNIFORM SUPPLY FOR ALL SEEDING UNITS

An even air flow is necessary to achieve a precise and uniform seeding rate at each unit. An air duct supplies air to each unit. Its length between the metering unit and the blower always remains constant.



Essential for small seeds:

An external lever adjusts the supply of seeds in the selection chamber.

Maize

Pumpkin

Rape

Soya

Sugar beet

Sunflower

Discs for all relevant crops are available.





PRECISION IN DEPTH

Irregular emergence of seedlings can have different reasons, among them an inconsistent seeding depth. Moreover, an insufficient coulter pressure and consolidation can inhibit constant emergence rates, especially on moist soils. KUHN provides important features to solve these problems and guarantees a consistent emergence along the row.

Perfect contact between seed and soil.



A CONSTANT DEPTH FOR UNIFORM GERMINATION

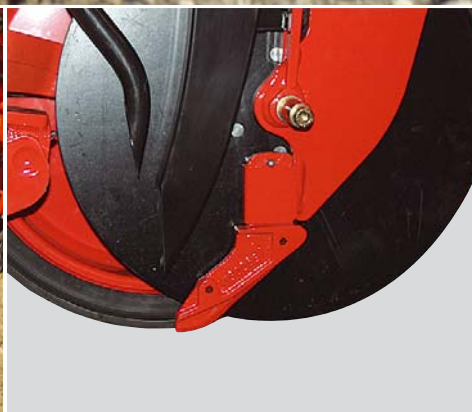
The seeding furrow is opened by two large discs **1**. To avoid any risk of slipping and to give the MAXIMA 2 good stability, the maximum pressure on each unit varies from 120 to 150 kg. Large gauge wheels are the only contact points with the soil **2**. So the depth is controlled directly at the seed drop point. An accurate positioning of the seed and uniform germination can be guaranteed. Because of the parallelogram suspension each seeding unit follows the ground perfectly **3**.



FOR BETTER SEED-SOIL CONTACT AND OPTIMISED GERMINATION

The stainless steel intermediate wheel is used to tamp the seed into the moist bottom of the seed furrow. This favours the germination of the seed.

The wheel is easy to retract without any particular tools needed.



FOR A PERFECT FURROW

The incurved chute between the discs is especially designed for any shape, diameter or weight of seeds. The coulter point ends directly at the base of the furrow, thus ensuring a perfect seed placement without the risk of bouncing in the seed bed.



ENSURED SUCCESSFUL GERMINATION

The closing discs are very important in dry, clayey soils or in plant residues.

- It moves fine soil towards the furrow for seed cover.
- It narrows the furrow edges and optimises seeding in min-till methods where little fine soil is available.
- It corrects the lack in cover when seeding on slopes or bends.



YOUR TIME IS PRECIOUS... SAVE IT!

To increase yield of spring crops farmers seed earlier every year to increase the vegetation period of the crop. In the same time seeding windows get shorter and shorter due to weather uncertainties. KUHN helps you not to waste time and to enhance your area output per day.

EASY ADJUSTMENTS

To reduce empty time between seeding jobs, all adjustments of MAXIMA 2 have been carefully designed, resulting in easy and perfect functioning. This concerns not only the distribution box, which opens with a single quick-release handle for easy replacement of the discs, but also many other KUHN equipment.

BIG HOPPER

The 52 litre hoppers will help you to save a lot of refill stops, as each one can be filled with approximately two bags of maize.



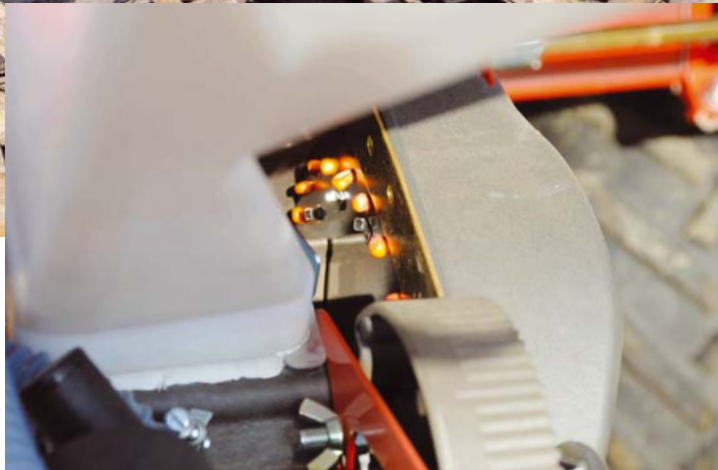


REAR CLOSING WHEELS CONSOLIDATE AS YOU WANT

No matter which type of roller is used, a lever adjusts the consolidation pressure. It simply has to be positioned in one of the notches. The setting can be easily reproduced.

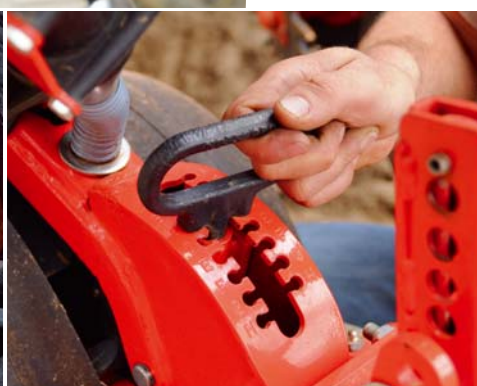
NOTCHED SELECTOR: EASY ADJUSTMENT

Mounted eccentrically, a notched selector provides fast positioning on the distribution disc. It also avoids that one hole is occupied by two seeds. A hatch visible from behind can be used to check the setting.



FOR PRECISE SEEDING DEPTH

The handle attached to two springs makes it easy to adjust the pressure of the seeding unit. 20 kg of extra weight is possible.



SEEDING DEPTH EASY TO ADJUST

The intermediate wheels can be easily set via an indexed handle on a notched section. Like this, you can quickly change between two fields, as conditions differ and the seed should always be deposited on the moist bottom of the seed furrow. The same setting can be applied for every single row.



KUHN PATENT

EASY TO USE: DISENGAGEMENT OF EACH SEEDING UNIT

A handle is used to manually disengage each unit. Once disengaged, it is used to turn the distribution disc to check the fixed selector setting. It also houses a shear bolt protecting the unit.



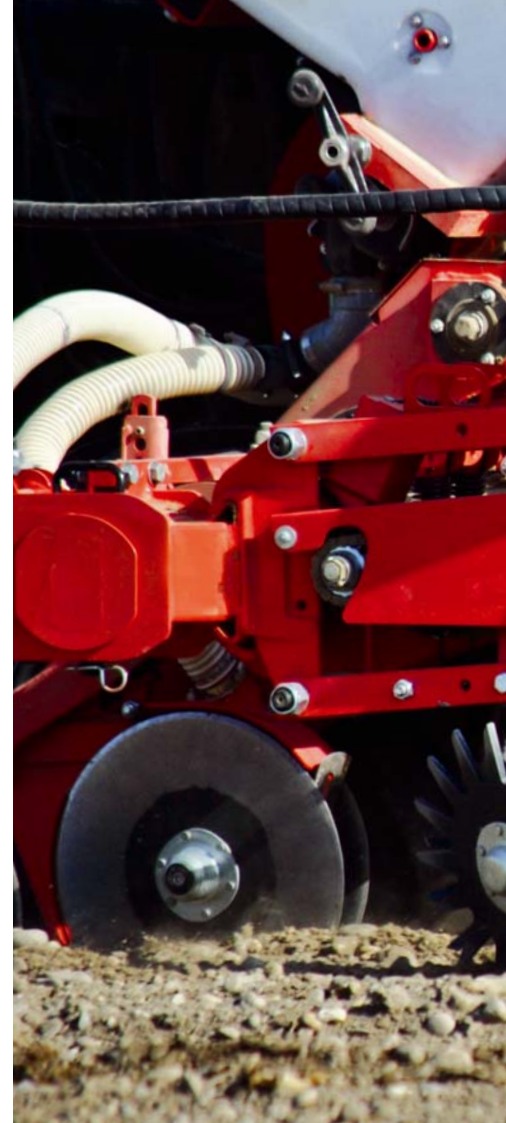
FIT YOUR MAXIMA 2 TO MEET YOUR FIELD NEEDS!

Every field as well as every seed is different. Therefore, the MAXIMA 2 seeding unit can be fitted with optional equipment to the front or rear.

Depending on the equipment, the MAXIMA 2 can seed on prepared soil or in large quantities of plant residues.

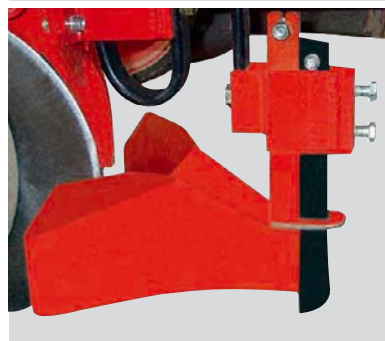
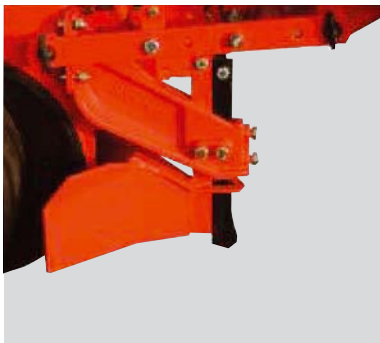
FOLLOW THE EVOLUTION

All equipment can be retrofitted on all MAXIMA 2 models.



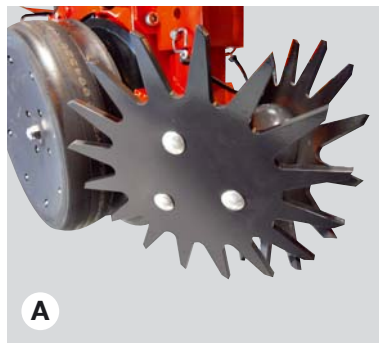
Front equipment

Standard clod clearer



Under stony conditions
Flexible clod clearer

To prevent seed/residue contact Star-shaped trash remover



For simplified seeding
Furrow opening disc (can be used with the trash remover)

Intermediate equipment

For all types of soil Intermediate stainless steel wheel



Under dry conditions, in clayey soils or in the presence of debris

Furrow closing discs

It is possible to combine the stainless steel wheel with the furrow closing discs.



Rear equipment

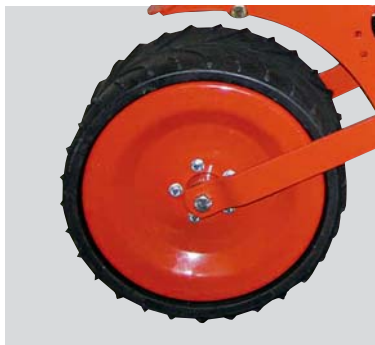
For sandy soils

Covering scrapers



For sandy soils

Otiflex rear roller: 370 – 500 mm

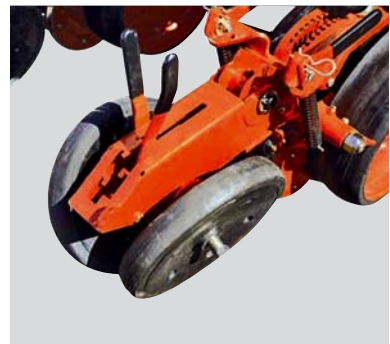


To avoid a capping crust in loamy soils

Rear steel rollers: notched - smooth

For clayey soils

Rear rubber rollers: 2.5 - 5 cm



Under stony conditions

HD rear roller (more coulters pressure, stony conditions). Rubber 2.5 or 5 cm - notched or smooth steel

SINGLE BAR: A SEED DRILL FOR EVERY FARMER



Stable and rigid machines have been a main goal during the development of the MAXIMA 2. One part, which fulfils these requirements, is the strong single bar frame of the MAXIMA 2 M.



FOR BOTH LARGE AND SMALL OPERATIONS

The machine is available in widths from 2.50 up to 9.00 m. The H-beam is fitted to all models. This compact seed drill, with its reduced overhang, is available with up to 18 rows in the beetroot version.



QUICK CHANGE OF CONFIGURATION

The H-beam facilitates the movement of seeding units, when you need to change the configuration. There is just one nut to be loosened per unit! It is composed of high yield strength steel.



TELESCOPIC SINGLE: FOR REDUCED TRANSPORT WIDTH!

The telescopic MAXIMA 2 TS (single bar) has a road width of 3.30 to 3.50 m depending on spacing. Available with wheels at the front, it can be used to work under stony conditions without disturbing seeding operations.

Available with 6, 7 and 8 rows, distances and configurations can be modified for seeding different crops with different inter-row spacings using a precision seed drill.



FOR STONY CONDITIONS

Front wheels are suitable for stony conditions, because they avoid stones getting jammed between the seeding units. The front wheel version is also suitable for soils with high load capacity.

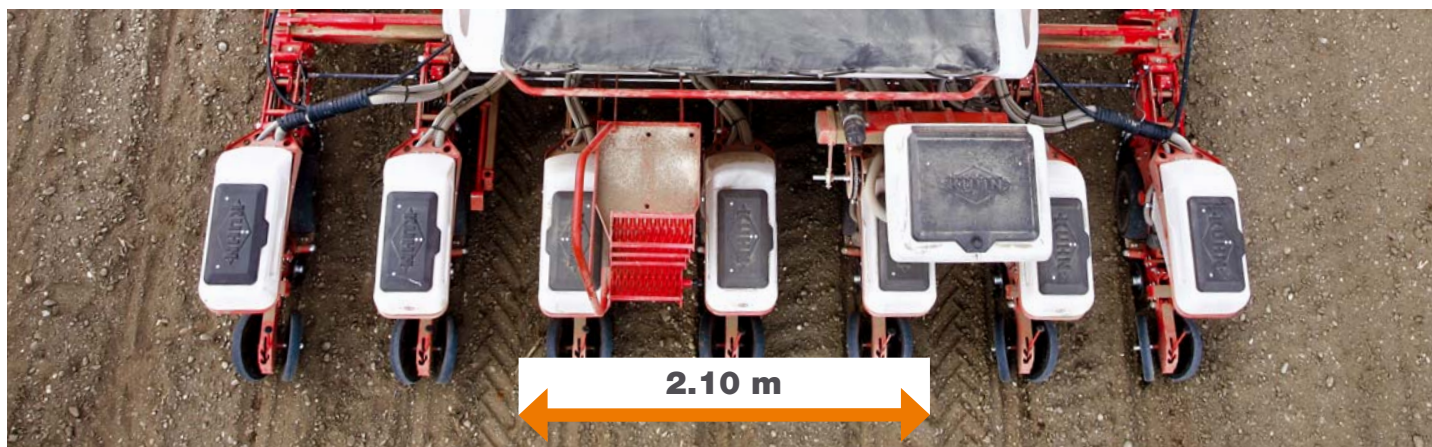
TELESCOPIC DOUBLE: THE WINNER ON SMALL ROADS!

Think about the small villages and narrow roads, you have to pass on the way to the field: The transport width is a big issue. With only 3.00 m the MAXIMA 2 TD adapts perfectly to European transport regulations. It is available with rear wheels for soils with low load capacity as well as front wheels. The double telescopic MAXIMA 2 has optional fertilization features and an on-board microgranulator.



TELESCOPIC DOUBLE LARGE: FOR TRACTORS WITH LARGE TRACK WIDTHS

The MAXIMA 2 TD L can seed seven rows of either 70 or 75 cm. In both configurations you are able to adapt the machine to tractors with wide tyres. Consequently, the maize growth is not inhibited anymore by soil compaction in the future row. Front wheels guarantee a reliable work of all elements in stony conditions. The double telescopic TD L has a transport width of 3.30 m.



TELESCOPIC

WITH ADJUSTABLE SPACING: SEEDING 45 TO 80 CM WITH ONE MACHINE!

The MAXIMA 2 TI and TI M are the ONLY seed drills with spacings adjustable in just a few minutes. This allows farmers to use the same machine for several crops.

The MAXIMA 2 TI is available with six rows and spacings from 45 to 80 cm, in order to meet the demand of growers of sugar beet, maize or rape.

The obligation to seed six rows derives from the 6-row beet lifters. The double telescopic MAXIMA 2 has optional fertilization and on-board microgranulator features with a transport width of only 3.00 m.



MAXIMA 2 TI



MAXIMA 2 TI M

KUHN PATENT



The significant overlap of the three beams with the robust H-profile gives the frame exclusive rigidity. At maximum opening, the two outer beams overlap the central beam along more than half of their length.



MAXIMA 2 TI



MAXIMA 2 TI M



SIMPLE ADJUSTMENTS

Row spacings are hydraulically adjusted from the cab. To ensure the right maximum and minimum widths, just one stop each has to be moved. It is also possible to seed with different spacings, for example to establish tramlines.

FRONT WHEELS

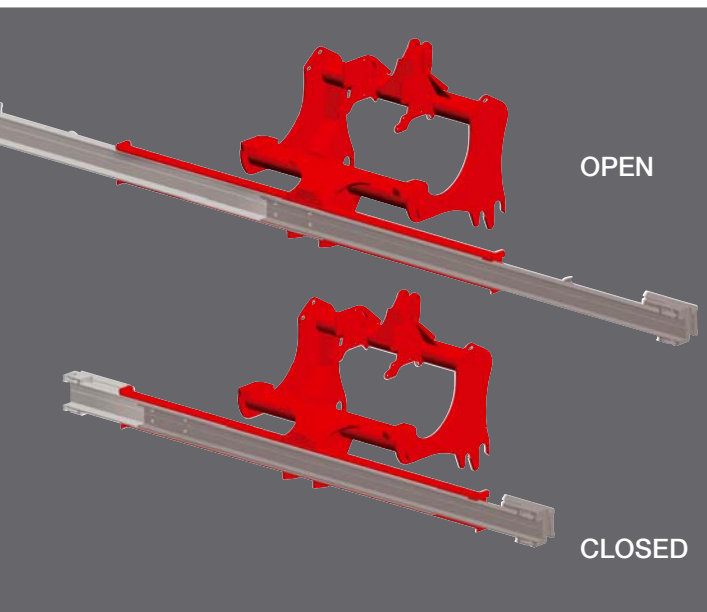
Two 23x10 (TI) and 26x12 (TI M) front wheels on the frame always remain between the rows.

CHANGE CONFIGURATIONS IN THE BLINK OF AN EYE!

With MAXIMA 2 TI M you will achieve high hectare outputs even when working with small row spacings. This machine was especially designed for regions, where rape, maize and sunflower are grown. It is possible to change from six rows with 70 to 80 cm to seven rows with spacings of 50 to 65 cm.



MAXIMA 2 TI M



OPEN

CLOSED



Just take a picture of this code with your Smartphone
to learn more about the quick configuration changes of MAXIMA 2 TI M.

FOLDING: IDEAL FOR LARGE FARMS AND CONTRACTORS

The folding MAXIMA 2 R is available in 8, 9, 11 and 12 row versions, with 3.00 m road dimensions. Combined with a frontal hopper, it is the ideal tool for large areas.



PERFECT ADAPTATION TO UNEVEN TERRAIN

It has a rigid frame in three parts representing three separate seed drills.

The advantages are clear:

- Each subassembly follows changes in ground contours for perfect seed regulation.
- To work with different sections makes it possible to seed pointed fields very easily with one or two sections raised.

FOLDING WITH FRONT WHEELS: IDEAL SOLUTION FOR STONY CONDITIONS

This MAXIMA 2 RX seed drill is available with eight rows and a working width of 6.00 m. Still, it can be folded to 3.00 m for transport. The chassis was planned to fit front wheels for stony conditions.



FRONT WHEELS

Its weight-bearing wheels set at the front of the frame facilitate the passage of stones between the seeding units. This set-up is also suitable for heavy soils.



COMPACT IN EVERY WAY

The side markers fold hydraulically up and to the back to ensure compact dimensions during transport.



MAXIMA 2

RXL

FOLDING LARGE WIDTH: SEED UP TO SEVEN HECTARES PER HOUR!

With a working width of up to 9.00 m, the MAXIMA 2 RXL ensures exceptional output. This seed drill is composed of 9, 10 or 12 seeding units for seeding crops with 70, 75 or 80 cm spacings.

The power requirements of the tractor start at only 150 hp.

You would like to see the
**MAXIMA 2 R,
RX and RXL at work?**

Then just take a picture of this code
with your smartphone.





WIDE WORKING, SMALL TRANSPORT WIDTH

To facilitate transport, the frame has been designed with double telescopic bars for a width of 3.00 m, or a single bar, which is foldable, for a width of 4.40 m.



FOR BEST GROUND ADAPTATION

Depending on the configuration, the machine can be fitted with front or rear wheels. This ensures the best possible ground adaptation and avoids lifting of single seeding units.

TRAILED SINGLE BAR: LARGE WIDTHS FOR SMALL TRACTORS



The MAXIMA 2 TM has been designed for tractors with low power from 80 hp. The trailed single bar drills are available with three to eight rows, depending on the inter-row spacing.



1



2

TRAILED TELESCOPIC: SIMPLE AND ECONOMICAL



To reduce its road dimensions, the Maxima 2 TT is available in six rows with the possibility to reduce the dimensions to 3.50 m.



1. AUTOMATIC DISTRIBUTION DISENGAGEMENT

For uniform, identical seed and fertilizer distribution throughout the field, the transmission is disengaged using a direct drive clutch. This system prevents slipping because it is linked directly to the frame wheels with no intermediate equipment. Simple, reliable and economical, it automatically stops all distribution: seeds, fertilizer and microgranulators when the machine is being transported on the road or during headland turns.

Once back to work, the jaw clutch automatically engages the distributors for seeding in complete safety.

2. MECHANICAL BLOWER UNIT CONTROL

To adapt to tractors with limited hydraulic circuits, the blower units are controlled mechanically.

MAXIMA 2

TRX

PLANT MORE THA

The new MAXIMA 2 TRX is designed for high daily outputs during seeding of maize and sunflower. 16 or 18 rows within a working width of 12 m are possible.



Source: KWS

N 100 HA PER DAY!



A WELL THOUGHT-OUT FERTILIZATION CONCEPT

The MAXIMA 2 TRX is equipped with a large 4.300 l fertilizer hopper. Fertilizers are deposited 5 cm away from the seeding line, thus eliminating the risk of seed burn. The fertilizer is metered by two cells and distribution heads for more precise and uniform metering.



BIG WORKING, BUT SMALL TRANSPORT WIDTH

The trailed machine is foldable to a transport width of 3,50 m.



HEADLAND TURNS EASY TO PERFORM

There is no need for you to reverse when turning on the headland. This is because the outer wheels of the seeding units bar are fixed. So the whole machine is able to turn around these wheels.

UPGRADE YOUR MAXIMA 2 TO FACILITATE THE START OF YOUR CROP!



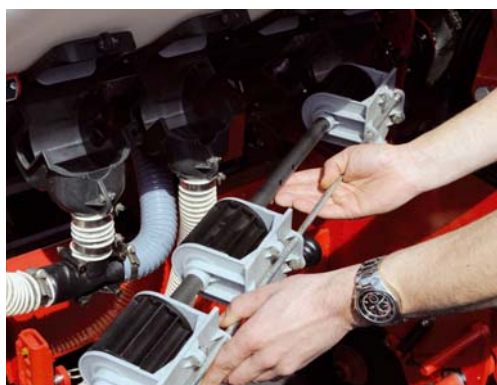
Different sizes of fertilizer hoppers can be retrofitted on the various MAXIMA 2 models. The equipment is optionally mounted on the machine frame, forming a one-part assembly. An optional loading auger for fertilizer in bulk is also available on demand.

FLUTED METERING FOR PERFECT DISTRIBUTION

Fluted metering ensures a perfectly uniform and smooth distribution throughout the field. Application rates from 50-700 kg/ha are possible. The separate units are continuously adjustable. The polyurethane groove eliminates any risk of abrasion of the fertilizer.

EASY MAINTENANCE

You can easily remove the metering unit. This facilitates a complete emptying of the hopper as well as maintenance jobs.



Four types of hoppers are available depending on the chassis:



2 X 190 L



2 X 260 L



1 X 950 L



1 X 1350 L

Different models of fertilizer applicators for different situations:



Standard applicator
for well prepared seedbeds



Applicator with non-stop
shoe



Applicator with non-stop disc
for min-tilled fields



Spring disc applicator

SEPARATED FERTILIZER HOPPERS PROVIDE EXTENDED POSSIBILITIES!

FRONT HOPPER KUHN TF 1500

MAXIMUM STORAGE AT EQUILIBRIUM

The KUHN TF 1500 can be adapted for spreading fertilizer together with a MAXIMA 2 precision seed drill. This combination provides a perfectly balanced load between front and rear axle of the tractor.



**Find out more
about the TF 1500!**

KUHN MODULINER

MAXIMUM AUTONOMY AND MINIMAL TIME LOSS

With the MODULINER hopper for fertilizer storage, you gain maximum autonomy on big acreages and save a lot of refills.



**Find out more
about KUHN
MODULINER!**



MAXIMA 2 CENTRAL MICRO-GRANULATOR

ONE HOPPER, ONE DOSE ... UP TO NINE ROWS SUPPLIED

No competition welcome

Young seedlings need help to compete against pests after germination. The KUHN micro-granulator as optional equipment provides the opportunity to apply insecticides or slug pellets during seeding.

Save work steps and time

A micro-granulator on your MAXIMA 2 seed drill incorporates one more work step into the process of seeding. You can save one plant protection measure.



ULTRA-VERSATILE

- 1 Insecticides are released between the two coulters discs (anti-slug treatment can also be incorporated here thanks to the cyclone with double intake). The cyclone separates the microgranules from the air flow. They fall to the ground only thanks to gravitational forces.
- 2 The anti-slug distributor is situated behind the roller.



PRACTICAL TO LOAD AND EMPTY

A single hopper supplies up to nine rows. Application rate is accurate and reliable no matter what type of microgranulate is used, because it uses fluted metering units.



NO RISK OF BOTTLE NECKS

Pneumatic transport ensures a regular supply of microgranules with no risk of clogging in the tubes no matter how many rows the seed drill has.



EASY TO ADJUST

Adjustment is made by moving an index and two interchangeable gearwheels. This gives six continuous ranges for insecticide and anti-slug treatment and 4 ranges of continuous application rate for weedkiller.

MONITORING SEEDING OPE

The MAXIMA 2 seed drills are available with different electronic control boxes. From the simple seed passage control in the seeding units to the precise seed population sown per hectare, KUHN offers a range of reliable open-ended control boxes.



KMS 208 Simple and easy

PASSAGE CONTROLLER

The KMS 208 box controls the seed release, row by row, for 4- to 8-row seed drills.

It performs the following functions:

- seeding status displayed by two-colored LEDs
- alarm with adjustable intensity
- end of seeding detection



KMS 412 Controlled seeding

POPULATION CONTROLLER

The KMS 412 box measures the population density, row by row, for seed drills with 4-12 units.

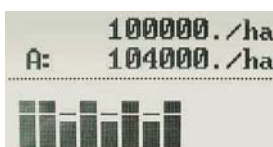


KMS 548 One control box for all functions

It performs the following functions:

- display of momentary population, row by row and on average (in thousands of seeds per hectare or the centimetre spacing between seeds)
- With the "bargraph" display you get a direct and quick overview of the functional status of all rows. An error in one row can be clearly identified.
- partial, seasonal and total hectare counters.

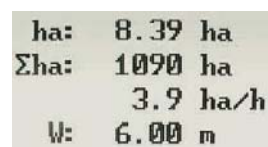
Developed in association with users, the KMS 412 operating menu is easy to understand and to use. It helps users with everything, even machine adjustment.



Display of theoretical and actual population/ha:
Major differences in height, indicated by the bargraph, show in this example that the selectors are incorrectly set.



Display of spacing:
→ theoretical
→ actual, based on counting by cells
→ bargraph display of the population per row.



Counters:
→ daily
→ total
→ instant yield
→ working widths



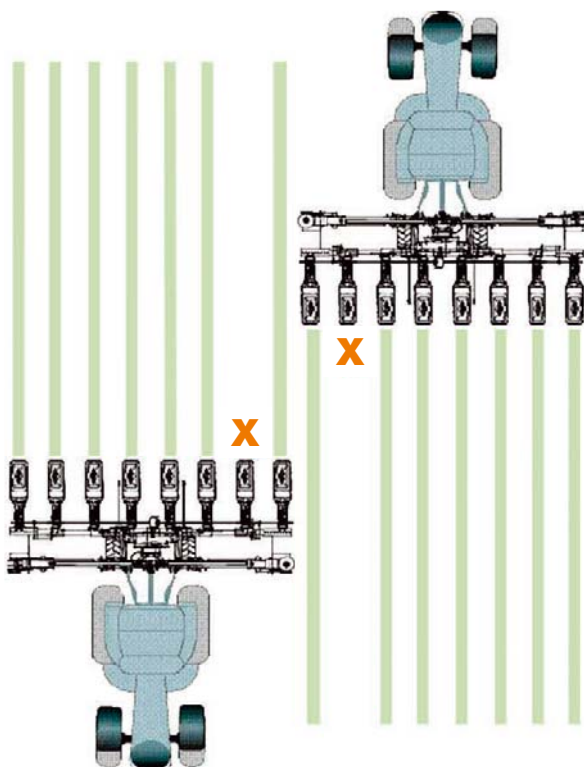
In seed-counting mode:
→ row 7 has no seed,
→ row 5 is disengaged but seeds are still being released.

RATIONS FROM YOUR CAB

KMD 112 Save seeds through
row shut-off!

ELECTRONIC DISENGAGEMENT BOX

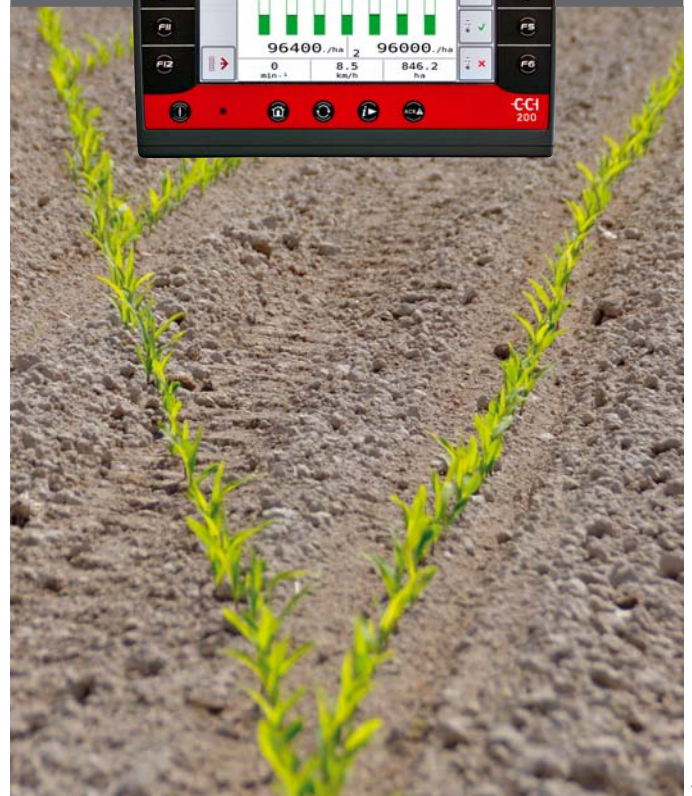
Especially interesting for field edges, the KMD 112 control box shuts off each row separately using lever-operated switches. Available for seed drills with up to twelve disengageable rows. The KMD 112 can be coupled to the KMS 208 passage controller or the KMS 412 seed controller. This coupling is used to check that the disengageable units are working properly.



THE KUHN +

ISOBUS Compatibility with AEF certification

Make savings by shutting off rows automatically per GPS. Compatible with the major terminals on the market (JD, Muller Electronique, Fendt...).



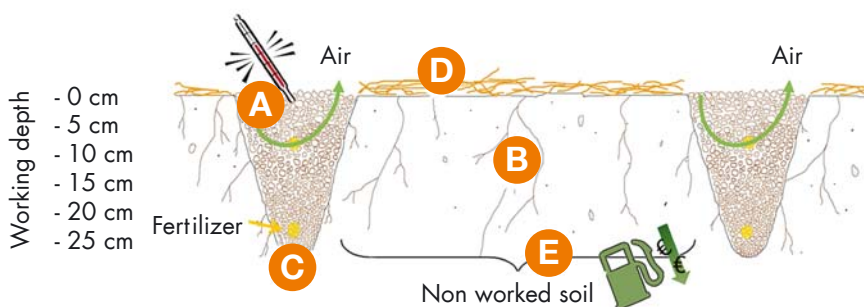
STRIP TILL: THE FUTURE IN THE ROW!

STRIGER, the STRIP TILL concept by KUHN:

This new tilling tool prepares only the future seeding line for seeding crops in rows. The field's yield potential is maintained while reducing the tilled surface by 80 %, thus making significant savings. Tilling takes place in one or two passages. Once the soil has dried, you can seed using a conventional seed drill such as the MAXIMA 2 or PLANTER 3.



The assets of STRIP TILL

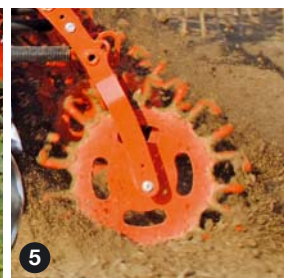
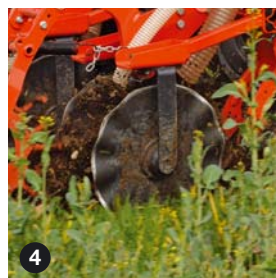
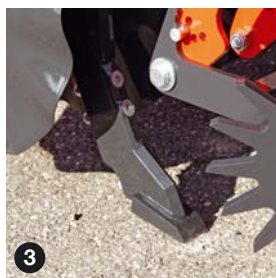
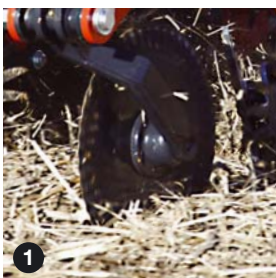


- A** Heats the seeding strip for a quick start of plant growth.
- B** Retains humidity and rain infiltration channels between rows.
- C** Softens without creating a deep slab.
- D** Keeps organic material on the surface, which limits weed development between rows and erosion.
- E** Saves time and fuel.



THE STRIGER

is composed of soil tilling units mounted on springs for improved ground contour adaptation and easier passage in stony conditions. Composed of an opening disc which prepares the way for the tine, it is followed by a star-shaped trash remover, a tine, two wavy discs and finally a tamping wheel.



- 1 **The disc** opens the way for the tine and cuts plant residues.
- 2 The **star-shaped trash removers** avoid contact between seed and residues and reduce disease pressure.
- 3 It is a **fine tine, which works at a depth of 0 - 30 cm afterwards**. Behind it, fertiliser can be brought closer to the plant at depth.
- 4 Fine soil is produced using **wavy discs**. This working step promotes air circulation to heat the seeding line for a fast start of germination.
- 5 The **pressure wheels** prevent from the formation of cavities in the future seeding line, especially important for spring operations.

For more information,

consult the STRIGER leaflet, which is available on www.kuhn.com.



Technical specifications

MAXIMA 2

M

Single bar

MA

Singl

Frame/Transport width (m/ft)	2.50/8'2"	3.00/9'10"	3.45/11'4"	4.40/14'5"	5.00/16'5"	6.00/20'	9.00/30'	3.25/10'8"
Number of rows	3 to 7	4 to 9	4 to 6	6 to 12	9 to 11	8 to 11	12 to 18	6 to 7
Working speed (km/h)								
Min/Max spacing (cm)	45/80		45/90	45/80	37,5/60	37,5/60	45/80	55/75
Hopper capacity (l)								
Number of wheels	2				4		6	
Minimum inter-row spacing depending on wheel dimensions (cm)								
5 x 15	45							
6,5 x 15	50							
26 x 12	70							
Possibility of fitting the wheels at the front	No		Yes					
Type of linkage	cat. 2 semi-automatic linkage					Cat. 3		
Drive (rpm)								
Number of gearboxes	1						2	
Hydraulic markers								
Fertilizer hopper								
2 x 190 l	◇							-
2 x 260 l	-	◇				-		
1 x 950 l			◇			-		
1 x 1350 l	-	◇	-	◇				
1 x 4300 l								
◇ Fertilization by front mounted hopper	◇							
Fertilization by MODULINER (Solo or HR)								-
Standard Microgranulate distributor								
1) In the seed line (Insecticide type)								
◆ 2) In the seed line (Anti-slug type)								

Not available
Option
◇ Standard
◆

FIVE RULES FOR PROPER DRILLING

1. THE RIGHT SEEDING DENSITY:

To find the desired seeding density, the distance, seeding time and soil type have to be taken into account. An efficient seed drill realizes this theoretical calculation.

2. A SUPERIOR STUBBLE MANAGEMENT:

KUHN seed drills ensure a proper clearance of the seeding row and avoid every contact between plant residues and the seeds.

3. A REGULAR SEEDING DEPTH FOR MAXIMUM RETURN:

An efficient seed drill is able to control the seeding depth accurately.

4. SEED/SOIL SURROUNDINGS AT OPTIMUM:

An optimal air exchange and water supply are vital for a quick development of the plant.

5. ACHIEVE A WELL-DEVELOPED ROOT SYSTEM WITH AN ADAPTED SOIL PREPARATION:

Small clods on the surface and fine earth around the seed: This facilitates root growth.

Find more information about KUHN seeding solutions on

www.kuhn-seedliner.com

1

2

3

4

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Pneumatic precision seed drills MAXIMA 2








MAXIMA 2 TS e telescopic	MAXIMA 2 TD Telescopic double	MAXIMA 2 TD L Telescopic double extra large	MAXIMA 2 TI Telescopic with adjustable spacing	MAXIMA 2 TI M Telescopic multi with adjustable spacing	MAXIMA 2 R Foldable	MAXIMA 2 RX Foldable	MAXIMA 2 RXL Foldable large width	MAXIMA 2 TM Trailed single bar	MAXIMA 2 TT Trailed telescopic	MAXIMA 2 TRX Trailed foldable large width
3.50/11'6"	3.00/9'10"	3.30/10'10"	2.55/8'4"	3.00/9'10"			3.00/9'10" - 3.50/11'6" - 4.00/13'1"	2.50/8'2" - to 7.00/23'	3.30/10'10" - to 3.35/10'12"	from 3.50/11'6"
6,7 or 8	6	7	6	6 or 7	8 to 12	8	9 to 12	3 to 8	6	16 or 18
8										
50/80	70/80	70/75	45/80	70/80 or 50/65	45/80	75/80	70/80	70/230	70/80	75/80 or 70/75
52										
2		2	2		4	2	4 to 8	2		8
			-		45	-				
			-		50	-				
			-		70	70	-			
			◆		No	Yes		No		
Cat. 2 semi-automatic linkage			Cat. 2 semi- auto link	Cat. 2	Cat. 3			Attached per towing ring		Cat. 2 or 3
470 - 540 - 870 - 1000 (hydraulic drive as option)										
1			1		3	3	3	1		3
◆										
					◇			-		
◇			-	◇	-			◇	-	
◇			◇			-		◇	-	
			-	◇			-	◇	-	
◇			-		◇		◇	-		
					◇		-			
					◇		-			
◇										
◇										



MAXIMA 2

PLANTER 3

FIND THE KUHN PRECISION SEED DRILL, WHICH IS PERFECTLY ADAPTED TO YOUR NEEDS!

Daily output in ha	↑ 100 ha 50 ha	70 - 75 - 80 cm 	55 - 60 - 65 cm 	45 - 50 cm 
				
		TRX - 16/18 R 		
		M - RXL - 9/10/12 R 		M - 18 R 
		M - R - RX - TM - 8 R 	M - R - 9 R 	M - R - 12 R 
		TDL - 7 R 		
		TIM - 6 / 7 R 		
		TI - 6 R 		
		M - TS - TD - TT - 6 R 	TS - 7 R 	
		M - 4 R 		M - 6 R 

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KUHN dealer, visit our website
www.kuhn.com



Visit us on our YouTube channels.



www.kuhn.com

Your KUHN dealer

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