

Integrated Pneumatic Seed Drills



INTEGRATED SEEDBED CULTIVATORS CD 1020
POWER HARROWS HR 1020 / 1030 / 1040
SEED DRILLS VENTA 1010 / 1020 / 1030

www.kuhn.com



be strong, be **KUHN**



CD**HR****VENTA**

THE ADAPTABLE DRILL COMBINATION!



Seed drill combinations are conceived as universal seeding solutions that are able to seed accurately in all kinds of conditions. Different soil types, production systems or weather conditions: thanks to many user-friendly adjustment options on KUHNS new CD/VENTA and HR/VENTA combinations you can easily ensure precise seed delivery also in frequently changing conditions.

EASY ADJUSTMENTS MEAN PRECISE SEEDING

The optimum seed rate or seedbed preparation depends on site-specific conditions. As they can often change on a small scale, the new KUHNS seed drill combinations are equipped with a variety of adjustments that are easy to perform. In this way, you can adapt the drill quickly and comfortably to changing conditions. For several settings this is possible from the cabin during work.



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CD

HR

VENTA

COMBINING IS EVERYTHING: A MODULAR CONCEPT

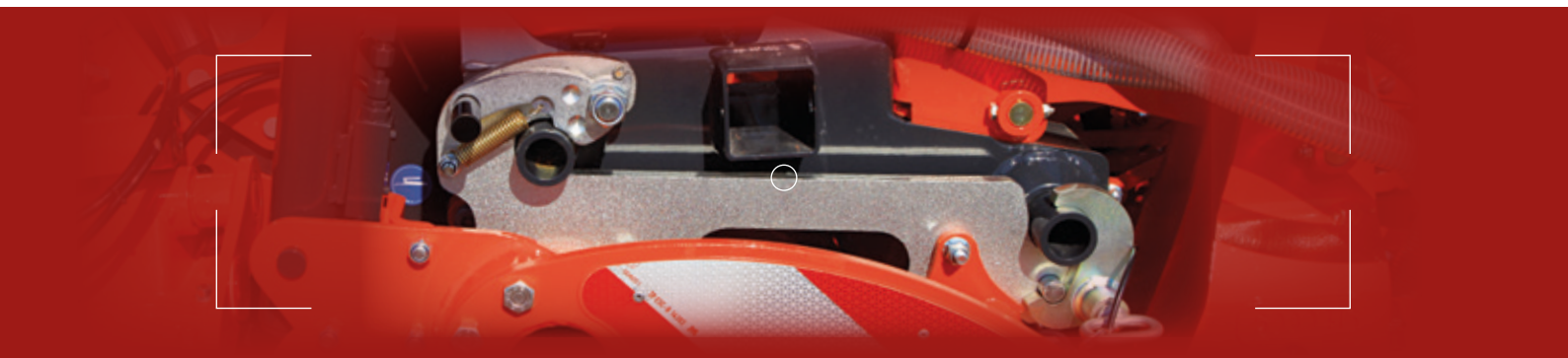
PATENT

CHANGE THE TILLAGE TOOL IN LESS THAN

10 MINUTES!

The patented tool combination enables fast fitting the VENTA seed drill to the tillage tool roller frame or removing it. Uncoupling is quickly carried out, if you want to work solo with the power harrow or change tool.





CD

HR

VENTA

DESIGNED FOR HIGHER PRECISION AND SIMPLICITY

The planting stage is essential to successful crops, that's why the CD / HR / VENTA seeding combination creates a quality seedbed with its tillage tool, plant density regulation by metering unit and regular emergence managed by seeding unit. With these features the «one-pass machine» ensures seed positioning at the right depth, regularity in the furrow and the best soil-seed contact.

CALIBRATING SEED RATE

Less getting on and off the tractor with the calibration button at the rear of the machine. For night work you can light the LED on the metering unit and the hopper, for working precision.



VARYING SEED RATE

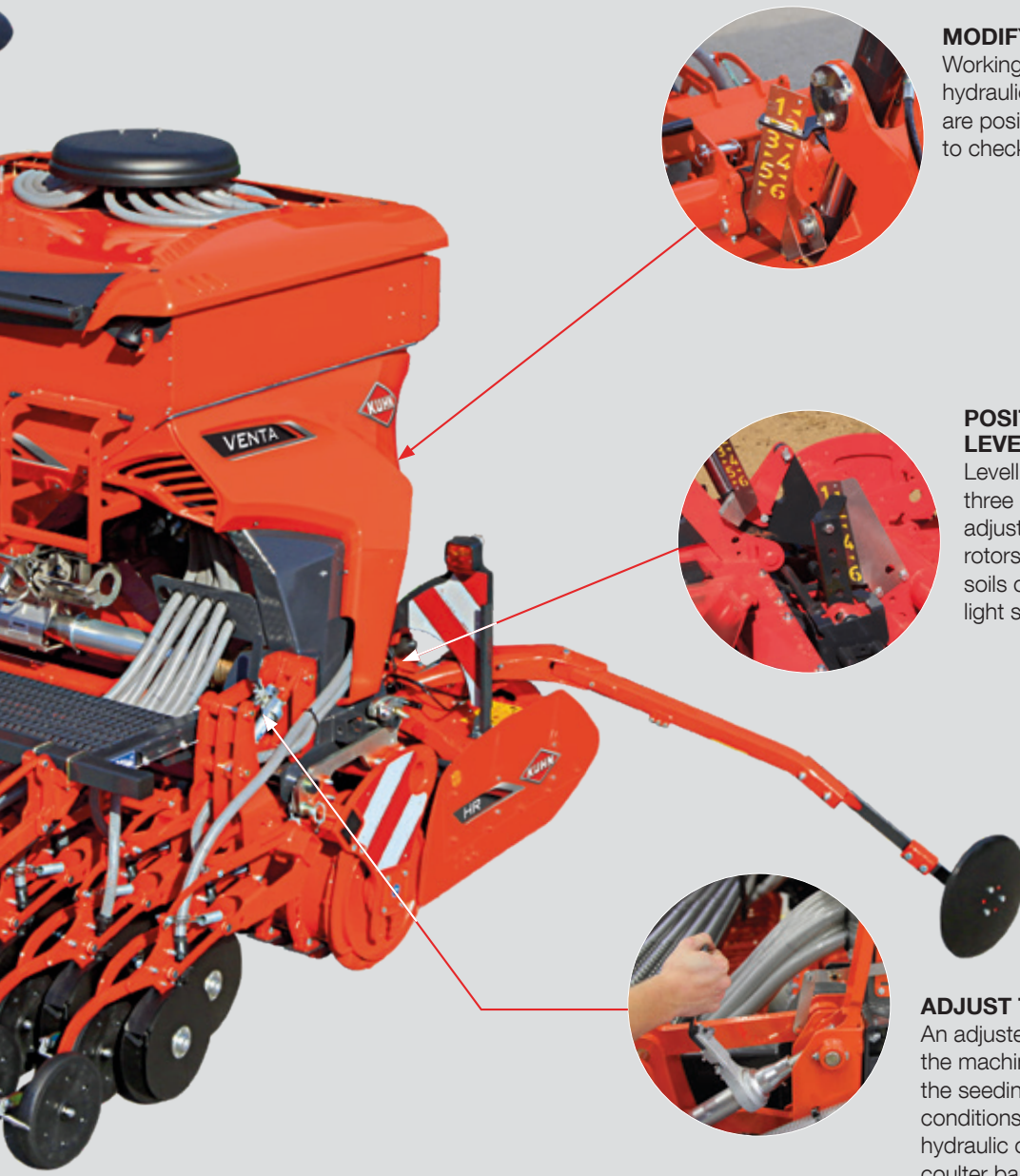
The electric metering unit allows you to adapt the application rate precisely to plot conditions. Effective application rate modulation (VRA) is carried out by application maps loaded on the ISOBUS terminal.



ADJUSTING THE COVERING HARROW

With centrally-positioned adjustment, covering harrow pressure is easily adapted to working conditions and seed type.





MODIFYING WORKING DEPTH
Working depth can be modified hydraulically or manually. Indicators are positioned so that they are easy to check from the tractor cab.



POSITIONING THE LEVELLING BAR
Levelling bar angle can be set to three different positions for precise adjustment of crumbling. Close to the rotors for intensive jobs in very heavy soils or tilted backwards for quick, light seedbed preparation.



ADJUST THE SEEDING DEPTH
An adjuster pawl on each side of the machine allows you to adapt the seeding depth precisely to the conditions you find; also available as hydraulic option on the SEEDFLEX coulter bar.

HIGH OUTPUT IN LIGHT SOILS

In order to produce top layers that are favourable to germination, it is crucial to crumble the surface centimetres of the soil. Moderate soil levelling will ensure seed-to-soil contact. Discs take care of weed and residue elimination. With KUHN's CD disc cultivator you can simplify or adapt the «ideal» seedbed preparation method by changing the tillage tool in less than 10 minutes.



1

1. SPECIALLY DESIGNED DISCS

Get a great job done with 400 mm-diameter notched discs!
Disc arms are fitted to a specifically-profiled tube which maintains constant working depth.



2

2. LOWER POWER REQUIREMENT

The CD / VENTA seeding combination is designed to have its centre of gravity close to the tractor. The notched discs and large-diameter roller reduce energy consumption. The heavy-duty frame is designed to work at high speeds.



3

3. A LONG LIFE

The heavy-duty and reliable frame is specially designed and adapted to working at high speeds. The cross-shaped tube keeps the working discs in place thanks to long-life elastomer blocks.



4

4. NO MAINTENANCE

Neither the polyurethane blocks nor the disc bearings require maintenance. They are lubricated for life.



5

5. SIDE DEFLECTORS FOR A PERFECT FINISH

For a perfect finish between two passes, KUHN's CD 1020 series cultivator is equipped with deflectors which are mounted on a parallelogram to ensure smooth soil flow.



A PERFECT SEEDBED IN ALL CONDITIONS

With hydraulic settings, it is possible to adapt the machine in real time to working conditions. KUHN's new range of HR power harrows has a model to suit every situation as well as options adapted to your requirements. We offer you accessibility and ease-of-use with working widths of 3 to 4.5 m.

1. EXTRA LONG, STRAIGHT BLADES

This specific design helps create a perfectly fine tilth with a working depth down to 20 cm. The 1040 series features 335 mm blades to perform in the most exalting conditions.



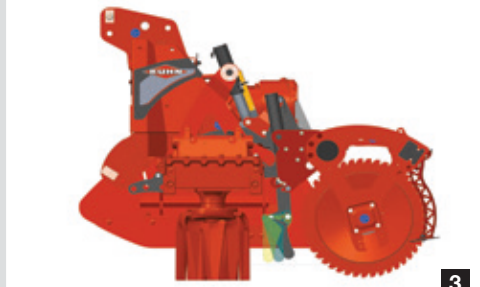
2. A ROTOR THAT ADAPTS TO CONDITIONS

Duplex gearboxes make it possible to adapt rotor speed to working conditions. Speed can vary between 255 and 539 rpm for the 1040 series to achieve excellent seeding quality in very difficult conditions.



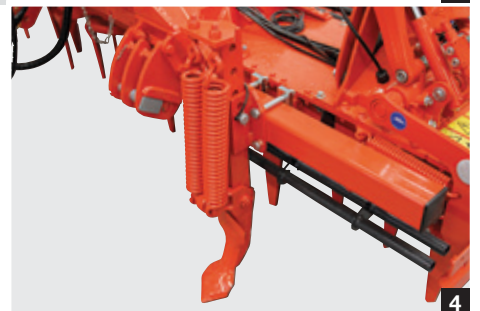
3. LEVELLING BAR ADJUSTMENT

Depth and levelling bar tilt are hydraulically adjustable from the cab to suit conditions, according to the model. The levelling bar is fitted to the roller frame which enables you to adapt traction power requirement.



4. TRACK ERADICATORS

Optional track eradicators break up the soil compacted by the tractor wheels.



5. SIDE DEFLECTORS FOR A PERFECT FINISH

The special long design of these side deflectors ensures a perfect finish between two passes. They are quick and easy to adjust with spring safety and double-arm attachment for optimum hold.

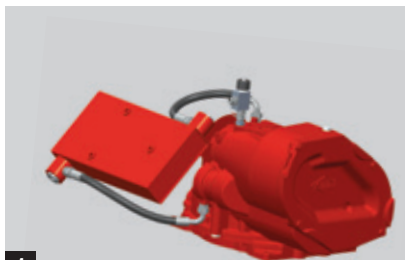


THE BENCHMARK FOR RELIABILITY

KUHN's new range of HR power harrows provides flexibility and reliability. We have used high quality parts so that you can work in any conditions for as long as possible.

1 A GEARBOX WITH A DIFFERENCE

The central gearbox is equipped with an oil cooling system on 1040 series machines. The integrated pump and additional oil tank cools the oil before re-injecting it into the gearbox.



1

2 STONE DEFLECTORS

In stony conditions, V-shaped deflectors protect the central beam from impacts. Being attached with bolts, they are easy to remove for deeper, faster operations.



2

3 YOU DECIDE

With the KSL 14 function selector, control the following functions from the cab: rotor and levelling bar working depth, raising and ground pressure of the coulter bar.



3

4 MORE LINKAGE POSSIBILITIES

Coupling type is of category 3 and 4 with the possibility of adapting to large tractors for cat. 4 quick hitch. It is possible to position the machine closer to the tractor: the central gearbox is shifted backward to reduce the angle with the PTO.



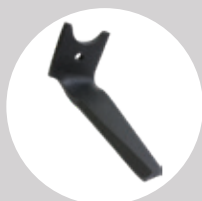
4



OPT FOR FAST-FIT BLADE ATTACHMENT

STANDARD

The standard blades are equipped with a quick release system. They are of a straight shape with a length of 315 mm (1020 and 1030 series) and 335 mm (1040 series).



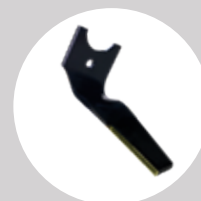
DURAKUHN

KUHN power harrows can be equipped with optional fast-fit blades coated with tungsten carbide for an even longer service life. No more downtime replacing blades.



DURAKARB **NEW**

This blade is the result of the fusion of steel and tungsten carbide. The rounded shape of the 4 plates provide protection over a total height of 136 mm allowing limited wear and robustness in stony areas.



HEAVY-DUTY, RESISTANT, RELIABLE... COPIED BUT NEVER EQUALLED!

HR 1040 series power harrows are adapted to powerful tractors up to 320 hp. They are equipped with oil coolers as standard as well as hydraulic adjustments. The high-capacity gearbox will allow you to work in the most demanding conditions.

1 NO OVERHANG

Convex forged and treated gearwheels with no overhang in relation to the bearings. Long splines and gearwheels produce smooth gear transmission.

2 MAINTENANCE-FREE HIGHLY RIGID TROUGH

8 mm thick profiled trough made from fine grain high-tensile steel. It contains semi-liquid grease which ensures lifelong lubrication of pinions and gearwheels. O-rings and lip joints ensure sealing and a long life.

3 NO MAINTENANCE ON BEARINGS

Large conical roller bearings are loaded with a calibrated spacer. They are perfectly aligned in their housing with no play.

4 FAST-FIT BLADES AS STANDARD

The blades are equipped with a quick-release system as standard for less downtime.

5 REINFORCED SEALING

A cassette seal provides very efficient protection against bearing pollution.

6 PERFECT BEARING HOLD

28 mm thick cast iron rectangular housings ensure protection against wear and distortion.

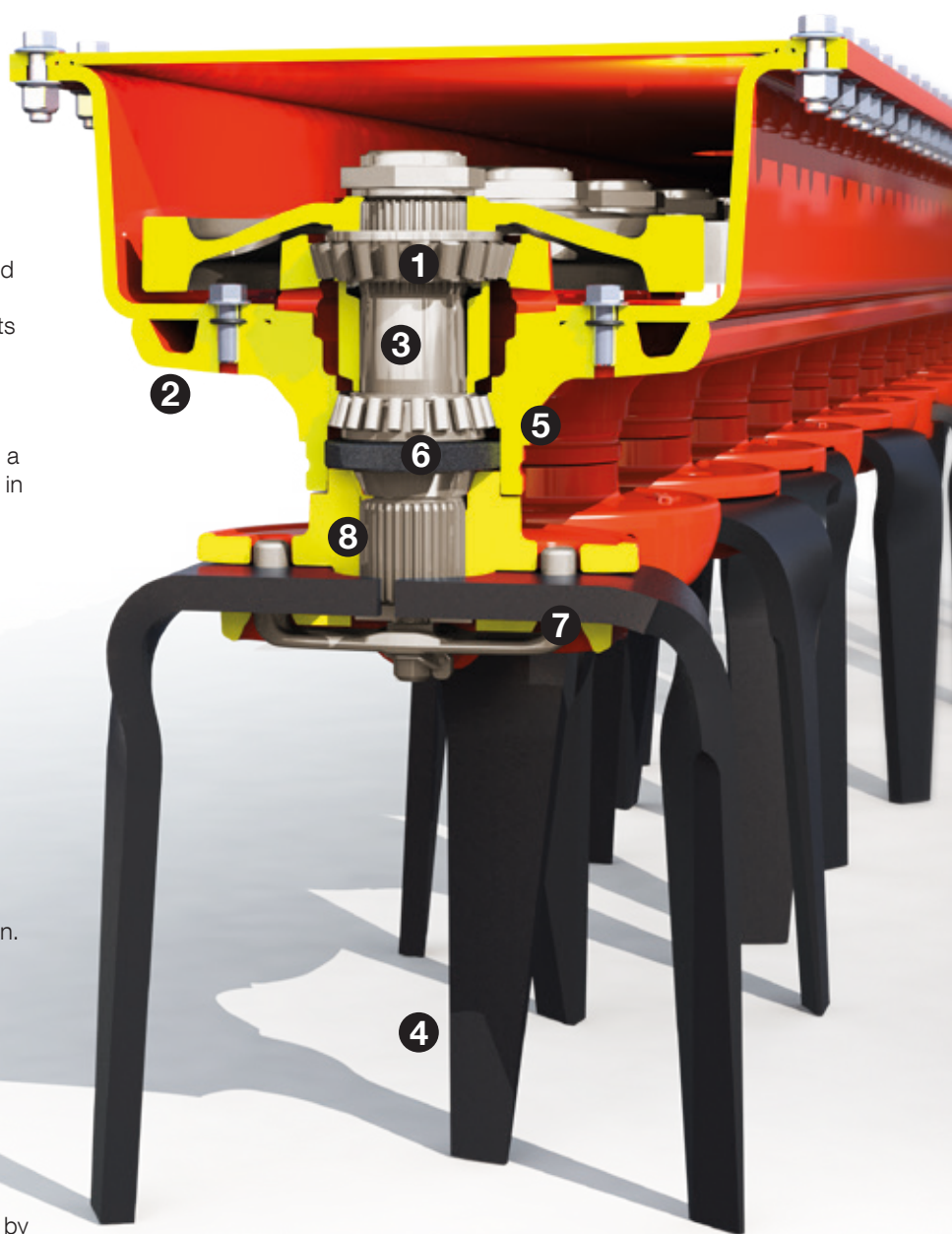
7 ROUNDED BLADE HOLDERS

This specific shape provides smoother operations with less lateral soil pushing, resulting in lower power consumption.

8 PATENT

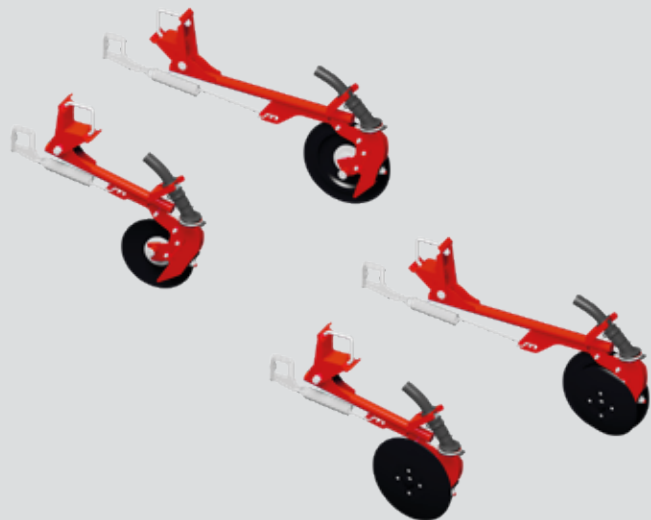
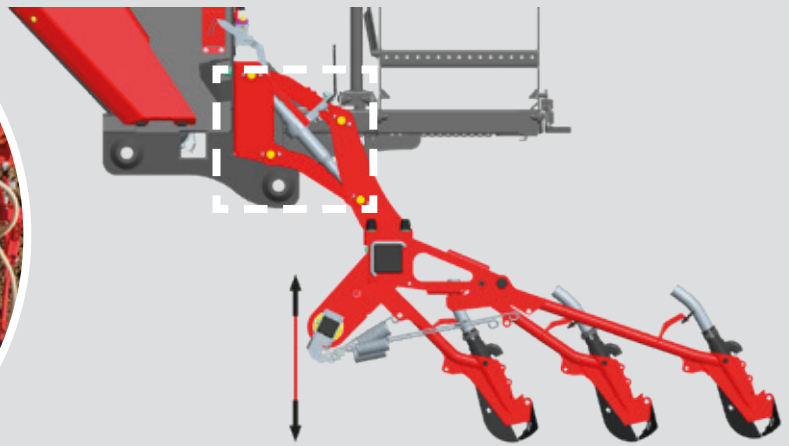
RELIABLE SPLINES

Rotor shafts with rolled splines are obtained by metal compression. Perfect connection with the shaft thanks to the conical centering of blade holders (KUHNS patent), preventing any spline play.



HIGHER PRECISION IN ALL CONDITIONS

The VENTA 1010 series seed drill is equipped with Suffolk coulters seeding units that require little maintenance. Their adjustable lower stop and 35 kg of pressure per unit ensure constantly optimal seeding depth on all rows, especially in the case of sticky soil or after ploughing. Take advantage of the 33 cm space between the rows and the three rows of coulters to sow in all types of clays. The parallelogram allows the height adjustment of the coulters by positioning the lower stop at the desired depth.



The VENTA 1020 series integrated pneumatic seed drill is equipped with a double disc coulters bar for efficient seeding in large volumes of plant residues. It is reliable and versatile, designed to seed in difficult conditions. With disc coulters pressure reaching 35 kg, regular seeding depth is ensured, even on uneven plots. The discs are also fitted with internal disc scrapers. The covering harrow is mounted on a parallelogram to ensure a perfect seedbed finish even in plant residues, heavy soils or light soils. Optional press wheels control the seeding depth of each seeding unit with precision.

SEEDFLEX: THE PRECISION COULTER BAR

The VENTA 1030 integrated pneumatic seed drill is equipped with a SEEDFLEX coulters bar with offset double discs for perfect furrow opening. The double discs are mounted on a parallelogram with press wheel that control the depth of each seeding unit with precision. 35 cm spacing between the front and rear rows makes SEEDFLEX seeding units suited to different uses including extreme conditions and with no maintenance.



Seeding depth is respected also at high speeds

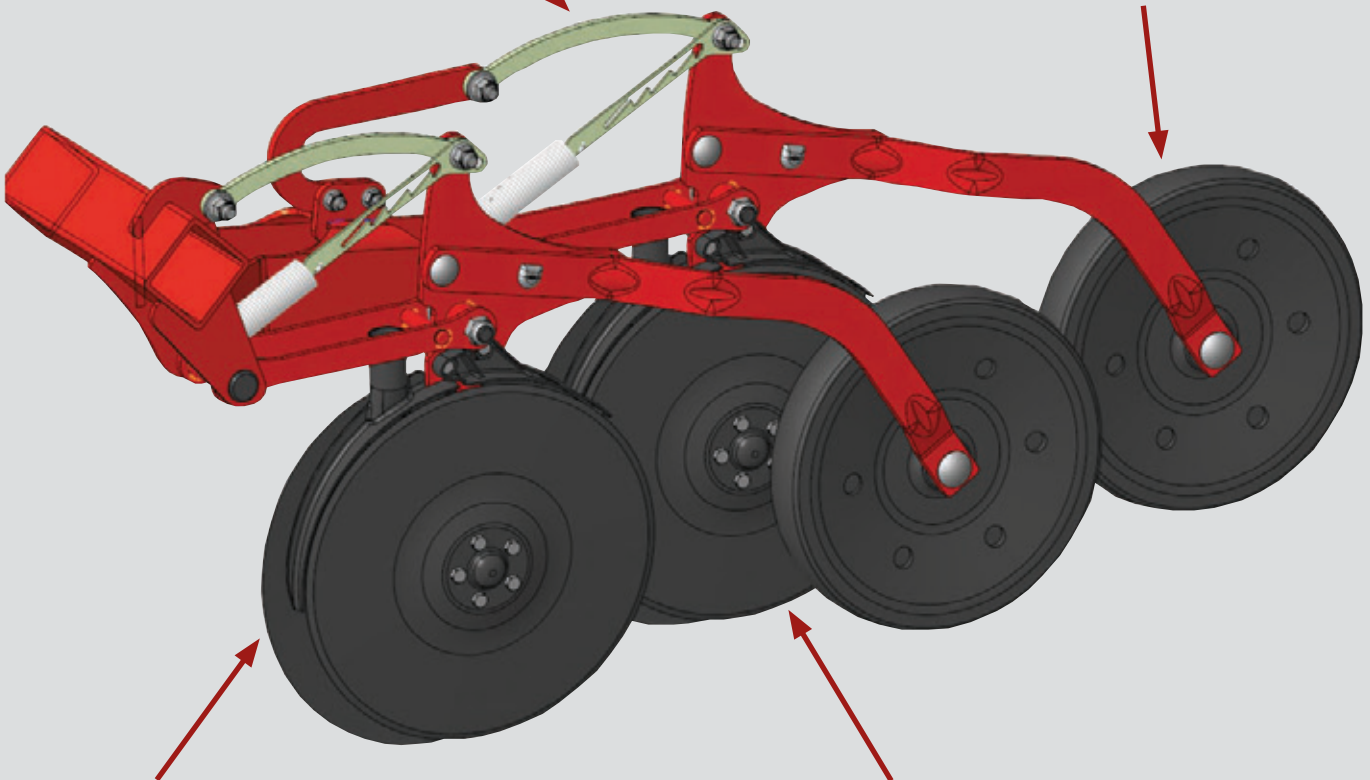
Seeding unit mounted on parallelogram
Depth control wheel for each row.

PATENT

PATENTED SETTING KINEMATICS

Promoting good soil/seed contact:

Depth control/press wheels row by row to control seeding depth and to ensure dynamic germination of the seeds.



Improved penetration in all soils:

High offset of the double discs for clean furrow opening.
Small disc opening angle to avoid soil spraying and to facilitate furrow closing.

Easier passage in clayey soil and in the presence of plant debris:

Big offset of 35 cm between the two coulters bars.

BUILT WITH EVER MORE COMFORT AND PRECISION

The VENTA seed drill is easy to adjust for precision seeding: customised application rate thanks to the electric metering unit, central adjustment of covering harrow pressure, metering calibration button at the rear of the machine and quick and easy central adjustment of seeding depth.



PATENT

M-SHAPED FRAME

KUHN has developed a new patented M-shaped frame. Direct visibility of seeding units is improved so that you can control your operation better from the tractor cab.

SEED DRILL FITTED TO ROLLER FRAME

The tillage tool has no effect on seeding depth. Working depth adjustment of the coulter bar and working depth of the power harrow are totally independent. Adjusting one does not affect the position of the other.

HYDRAULIC TOP LINK

Seeding combinations are designed to be able to work solo with the power harrow: the hydraulic top link can be retracted. In transport position, the centre of gravity is closer to the tractor so weight balance is improved.

THE VENTA SYSTEM HAS PROVEN ITS WORTH

The VENTA metering system is recognised for its simple design and precise, regular metering. The central metering unit has large volumetric splines for big seeds (wheat, barley, pea, bean...) and smaller splines for small seeds (rapeseed, alfalfa...). Metering range is from 1 to 430 kg/ha.



ELECTRIC DRIVE

The electric metering unit is capable of varying application rate «continuously», manually or by GPS from the cab. Electric drive is dependable and robust, it requires no maintenance. The VENTA seed drill is equipped with an agitator that is easy to disengage if necessary. Its role is to ensure regular seed flow at the entrance to the distribution head. The VENTA seed drill is also equipped with radar that gives a precise speed signal.



VENTA

1010 Series

1020 Series

1030 Series

INCREASE THE VOLUME!

With a high-capacity hopper, you have more autonomy and higher productivity. 1,500 to 1,800 l hoppers are available for the VENTA seed drill with a working width of 3 m and 1,800 l for 3.5 and 4 m seed drills.



HIGH CAPACITY GREAT AUTONOMY

PRACTICAL FILLING

A wide opening makes your hopper easy to fill using a big bag. Seeds are protected from dust and rain by a metal cover with seal. There is a level sensor inside the hopper which indicates seed level during filling.

SAFE FILLING

Safe and easy hopper-filling access at a comfortable height with step and large platform.



CALIBRATION BUTTON

A calibration button for distribution (on/off) is located at the rear of the machine. No need to keep getting in and out of the cab.



DAY AND NIGHT

A LED light on the metering unit and hopper mean you can work just as precisely at night as in broad daylight.



VENTA

1010 Series

1020 Series

1030 Series

KUHN ISOBUS SOLUTIONS



Benefit from ISOBUS compatibility on the VENTA seed drill range!

CCI 800 AND 1200: ONE TERMINAL FOR ALL KUHN MACHINES

CCI 800 and 1200 ISOBUS terminals are AEF-certified. They bank on three priorities: performance, visibility and flexibility. Control your machines intuitively with their large size antiglare touchscreen. Capable of displaying simultaneously various essential information, supporting the connection of a joystick and a camera, these terminals are highly versatile.

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 you wish to enlarge.

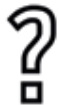
CCI 1200: Innovating, wide screen, high performance



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

A MULTITUDE OF APPLICATIONS ARE STANDARD

TECU Recover tractor basic information	CONTROL Control your tasks and your ISO-XLM documentation	CONVERT Connect to your biomass sensor	CAMERA Connect a camera and display live images	HELP SYSTEM The assistance you need
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DÉCOUVREZ LES APPLICATIONS CCI

SECTION CONTROL Automatic seeding management per GPS	RATE CONTROL Application rate modulation per GPS (SHP and ISOXML) of several products (ex. seeding+fertilisation)	DATA TRANSFER Data import/export via agrirouter	PARALLEL TRACKING Guidance + tramlining assistance per GPS with the Tramline Control function
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ADAPTED TO NON ISOBUS SYSTEMS WITH QUANTRON S2

Particularly user-friendly with its guiding menus, it has many functionalities: seeding management (start and stop anticipation, application rate adjustment per hectare), seed management (setting tables for 14 varieties, possibility to save seed settings), monitoring (metering, blower, minimum seed level and markers) and field counters.



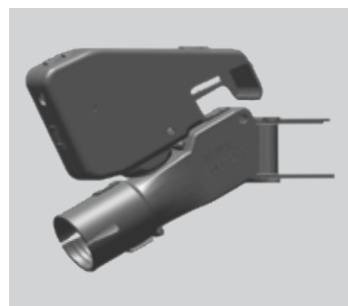
READY FOR TRAMLINING?

This seed drill adapts easily to different farms. The options available are designed to make tramlining easier and increase productivity. It is also our priority to make your job as comfortable as possible.



ELECTRIC HALF-WIDTH SHUT-OFF:

KUHN proposes electric half-width shut-off as an option. It is a time saving option and increases the precision of symmetrical tramlining.



CUSTOMISED VALVES:

As standard on tramlining valves with 2 x 2 rows, the VENTA seed drill can be equipped with optional 2 x 4 row valves to adapt to the size of your sprayer wheels.



PRE-EMERGENCE MARKERS

Pre-emergence markers are available as an option to enable operations before crop emergence.



AUTOMATIC APPLICATION RATE REDUCTION:

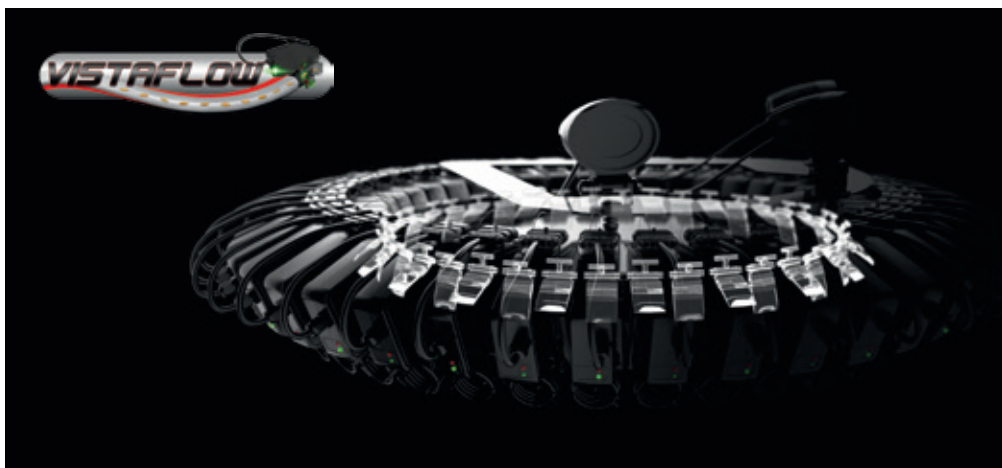
The VENTA pneumatic seed drill is equipped with automatic application rate reduction when the tramlining valves close. Metering unit speed is reduced for optimum adaption to application rate during tramlining as well as to reduce costs due to wasted seeds.

THE VISTAFLOW TRAMLINING VALVE

VISTAFLOW is an intelligent tramlining valve that monitors the passage of seeds inside the tubes. Equipping the distribution head of the seed drill with a VISTAFLOW tramlining valve on all rows allows achieving all the tramlining rhythms as well as controlling the passage of the seeds in each row.

MAKE YOUR LIFE EASIER with universal tramlining

Tramlining becomes possible even when seed drill and sprayer or spreader working widths are incompatible. Owing to this revolution, no more moving valves or tubes on the seeding units! Access additional functionalities such as the seed drill half-width shut-off (to left or right) and shutting off every other row which are functions directly controlled in the cabin. The interface also allows saving different configurations for subsequent faster use. It saves the following tramlining configurations: working width, wheel and track width of sprayer or self-propelled sprayer and fertiliser spreader.



Need help?

Thanks to the **KUHN VISTAFLOW**, configurator, find out how many valves you need to achieve your tramline rhythms based on your seeding and treatment widths (sprayer and spreader).



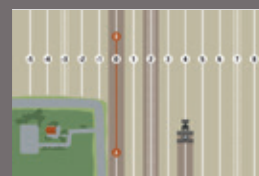
Smart monitoring and anti-clogging detection or absolute peace of mind

VISTAFLOW tramlining valves are equipped with an intelligent monitoring and detection system. If a clogging appears within the distribution head, the control terminal screen automatically flags the clogged row with an alert message to notify the user as quickly as possible.

On the distribution head, the red LED display directly identifies the valve with a faulty seed descent. The ease of use and ergonomics of the KUHN interface of the ISOBUS terminal allow in addition easy access to the favorite tramlining configuration recordings, fast and intuitive access to the automatic functions built into the interface.

Take advantage of the Tramline Control technology

Automatically generate your tramline lines using the GPS position, choose simplicity and gain accuracy with Tramline Control.



Requires a COI 800 or 1200 with Parallel Tracking activated

Specifications

	VENTA 1010		
	VENTA 3010	VENTA 3510	VENTA 4010
Working width (m)	3.00	3.43 - 3.50	4.00
Transport width (m)	3.00	3.50	4.00
Tractor hydraulics required	1 x SA with free		
Tractor electrics required	1 3-pin connector 25 A (s		
Hopper capacity (l)	1,500	1,800	
Hopper filling height approx. (m)			
Hopper opening size approx. (cm)	185 x 135	240 x 135	
Cover			
Hopper sieve with locking			
Seed drill on roller frame			
Volumetric metering unit	Electric volumetric metering,		
Number of valves	2 x 2		
Number of rows	20 or 24	24 or 28	28 or 32
Spacing (cm)	12.5 or 15	12.5 or 14.3	
Compatibility with treatment widths (m)	12-15-18-21-24-27-30	12-16-24 (24 rows) 21-28-42 (28 rows)	12-16-20-24-28-32
Seeding unit	Suffolk coulters, 3 rows with 33 cm spacing		
Hard coated scraper	-		
Seeding depth adjustment			
Electronic equipment	ISOBUS or QUANTRON S2: level,		
Tramlining control			
Electronic modulation of application rate			
Pre-metering start/stop system			
Application rate modulation assistant			
Weight with covering harrow approx. (kg)	1,100	1,250	1,400

◆ as standard ◇ optional - not available

Optional equipment: LED work lights; VARIO blower; pre-emergence markers; tramlining valves with 2 x 4 row shut-off; seed flow sensor; electric half-width shut off valves; press wheels on



MIX TWO DIFFERENT DOSES WITH THE SH 1120 ADDITIONAL SEEDER

The SH 1120 additional hopper offers a capacity of 110 l that allows sowing a multitude of products with a seeding density ranging from 0.6 to 65 kg/ha for any working width ranging from 3 to 6 m. Thanks to the flow of air from the seed drill's blower and the two electrically driven HELICA metering units, an additional product contained in the SH 1120 hopper is incorporated with the machine's first metering unit.

* Limits differ according to products and widths. For further details, contact us.
Important: the metering unit is not adapted for sandy or powdery products.

VENTA 1020			VENTA 1030		
VENTA 3020	VENTA 3520	VENTA 4020	VENTA 3030	VENTA 3530	VENTA 4030
3.00	3.43 - 3.50	4.00	3.00	3.43 - 3.50	.
3.00	3.50	4.00	3.00	3.50	4.00
return (blower); 1 x DA (hydraulic upper arm)					
seed drill electrics); 1 standard 7-pin connector (radar)					
1,500	1,800		1,500 / 1,800		1,800
2.13					
185 x 135	240 x 135		185 x 135		240 x 135
Metal with anti-dust seal					
◆					
◆					
centralised with disengageable agitator and fast emptying hatch					
rows in symmetrical and asymmetrical rhythms					
20 or 24	24 or 28	28 or 32	20 or 24	24 or 28	28 or 32
12.5 or 15	12.5 or 14,3		12.5 or 15	12.5 or 14,3	
12-15-18-21-24-27-30	12-16-24 (24 rows) 21-28-42 (28 rows)	12-16-20-24-28-32	12-15-18-21-24-27-30	12-16-24 (24 rows) 21-28-42 (28 rows)	12-16-20-24-28-32
Double disc coulter bar mounted on parallelogram, 2 rows with 30 cm spacing			SEEDFLEX: double disc mounted on parallelogram, 2 rows with 35 cm spacing		
◆					
Manual, centralised					
speed, blower, application rate modulation, hectare and daily counter					
Automatic management					
◆					
◆					
◆					
1,140	1,350	1,510	1,290	1,420	1,630

VENTA 1020 series



PRACTICE SEED BROADCASTING WHEN SOWING YOUR MAIN CROP

SH 1540 and 2560 seeders have a capacity of 150 and 250 respectively to match working widths of 3 and 3.5 or 4 m. They offer a seeding rate of 2.2 to 130 kg/ha and an additional product contained in these hoppers is distributed at the rear of the coulter bar via specific spreaders for an even distribution over the whole machine width.

* Limits differ according to products and widths. For further details, contact us. Important: the metering unit is not adapted for sandy or powdery products.

Specifications

	CD 3020	CD 3520	HR 3020	HR 3520	
Type of tool	Integrated cultivator with notched discs				
Working width approx. (m)	3.00	3.50	3.00	3.50	
Transport width (m)	3.00	3.50	3.00	3.50	
Max. tractor power (kW/hp)	162 / 220	176 / 240	132 / 180	139 / 190	
Min. tractor power (kW/hp)	96 / 130	110 / 150	59 / 80	66 / 90	
Tractor hydraulic requirement	-				
Gearbox	-				
Safety	-				
PTO speed (min ⁻¹)	-				
Rotor speed (min ⁻¹)	-				
Number of discs / rotors	24	28	10	12	
Number of disc rows	2	2			
Distance between disc rows	490				
Disc dimension (mm)	Diameter: 400 - Thickness: 5				
FAST-FIT blade attachment	-				
Working depth adjustment	Manual		◆ Manual ; ◇ Hydraulic		
Levelling bar adjustment	-		◆ Manual ; ◇ Hydraulic		
Side deflectors	On parallelogram				
Linkage	Cat. 2, 3N, 3				
Poids approx. (kg)	avec rouleau MEGAPACKER (590 mm)	1,351	1,519	1,611	1,706
	avec rouleau MAXIPACKER (535 mm)	1,309	1,470	1,569	1,658
	avec rouleau PACKLINER 12,5 cm (592 mm)	-		1,685	1,779
	avec rouleau PACKLINER 15 cm (592 mm)	-		1,672	1,763
	avec rouleau STEELLINER 12,5 cm (550 mm)	1,400	1,574	1,659	1,762
	avec rouleau STEELLINER 15 cm (550 mm)	1,366	1,543	1,625	1,730

◆ standard ◇ optional - not available

Optional equipment: Hydraulic adjustment of working depth and levelling bar on HR 1020 and 1030 models.

KUHN SERVICES* Maximize 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 minimize 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 thanks to 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? Modernize 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.

HR 4020	HR 3030	HR 3530	HR 4030	HR 3040	HR 3540	HR 4040
Power harrows						
4.00	3.00	3.50	4.00	3.00	3.50	4.00
4.05	3.00	3.50	4.05	3.00	3.50	4.05
146 / 200	176 / 240	183 / 250	190 / 260	219 / 300	226 / 310	234 / 320
73 / 100	59 / 80	66 / 90	73 / 100	66 / 90	77 / 105	88 / 120
◇				2 x DA (levelling bar, depth adjustment)		
Duplex				Duplex with oil circulation		
Cut-out clutch						
1,000						
290 - 330 (after inversion)				296 - 463 (after inversion)		
14	10	12	14	10	12	14
-						
-						
-						
◆						
◆ Manual ; ◇ Hydraulic				◆ Hydraulic		
◆ Manual ; ◇ Hydraulic				◆ Hydraulic		
Adjustable - spring safety and double arm						
Cat. 2, 3, 4N with yokes						
1,871	1,721	1,831	2,011	1,910	2,030	2,225
1,809	1,679	1,783	1,949	1,865	1,985	2,160
1,956	1,795	1,904	2,096	1,980	2,105	2,310
1,937	1,782	1,888	2,077	1,970	2,090	2,290
1,921	1,769	1,887	2,061	1,955	2,090	2,275
1,889	1,735	1,855	2,029	1,920	2,055	2,240



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 authorized KUHN dealer.



CD

HR

VENTA

WHICH TILLAGE TOOL FOR MY SEED DRILL?

INTEGRATED PNEUMATIC SEED DRILLS			1010 SERIES			1020 SERIES			1030 SERIES		
		Working width (m)	Venta 3010	Venta 3510	Venta 4010	Venta 3020	Venta 3520	Venta 4020	Venta 3030	Venta 3530	Venta 4030
CD integrated cultivators	CD 3020	3	X			X			X		
	CD 3520	3.5		X			X			X	
HR power harrows	HR 3020 HR 3030 HR 3040	3	X			X			X		
	HR 3520 HR 3530 HR 3540	3.5		X			X			X	
	HR 4020 HR 4030 HR 4040	4			X			X			X

Check out the most complete range of seed drills on the market.



1. mounted mechanical 2. integrated mechanical 3. with front hopper 4. integrated pneumatic 5. trailed pneumatic
6. mounted min-till 7. trailed min-till 8. precision seed drills

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KUHN FARM MACHINERY PTY. LTD

313-325 Foleys Road - Deer Park, VIC, 3023 - AUSTRALIA

KUHN FARM MACHINERY (U.K.) LTD

Stafford Park 7 - GB TELFORD/ SHROPS TF3 3BQ

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