

Front hopper – Seed carts – Seeding bars

TF 1500 / TT 3500 / TT 6500
BTF / BTFR / BDSR
COMBILINER VENTA CSC 6000



www.kuhn.com



be strong, be **KUHN**



TF 1500 TT 3500 TT 6500 BTF BTFR BDSR COMBILINER VENTA CSC 6000

KUHN GOES MODULAR!

AS FLEXIBLE AS A SEEDER CAN BE

The TF 1500 front hopper serves as high-capacity seed or fertilizer hopper for powerful combinations with various KUHN machines. The same accounts for the new TT 3500 and TT 6500 seed carts, which can couple SEEDFLEX or precision seed drills as well as the KUHN STRIGER strip-till tool.

YOU NEED A SOLUTION FOR COMBINING SEEDING AND FERTILIZATION

Whether you are an individual farmer, a farm cooperative or a contractor, output is one of your priorities. A starter fertilization will boost your crop's yield.

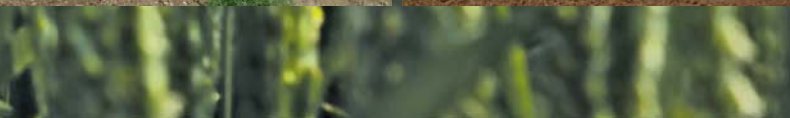
YOU DEMAND HIGH-QUALITY DRILLING RESULTS

An even crop emergence is mainly determined by the drilling process. Uniform seeding depth and soil/seed contact are most important to achieve this goal. With its seeding bars, KUHN provides solutions for seeding quickly and well!

Front hopper, seed carts and seeding bars from KUHN in brief:

	Transport width (m/ft)	Hopper capacity (l)	Number of metering units
TF 1500	2.50	1,500 (2,000 with extension)	1
TT 3500	2.68	3,500	1
TT 6500	2.90	6,000	2

	Working width (m)	No. of rows	Seeding units
BTF 302 - 452	3.00 - 4.50 / 9'10" - 14'9"	24 - 36	Suffolk coulters
BTFR 402 - 502	4.00 - 5.00 / 13'1" - 16'5"	32 - 40	Suffolk coulters
BTF 3000 - 4000	3.00 - 4.00 / 9'10" - 13'1"	24 - 32	SEEDFLEX
BTFR 4000 - 5000	4.00 - 5.00 / 13'1" - 16'5"	27 - 40	SEEDFLEX
BDSR 6030 - 9030	6.00 - 9.00 / 19'8" - 29'6"	40 - 72	SEEDFLEX
COMBILINER VENTA CSC 6000	6.00 / 19'8"	40	SEEDFLEX





MULTIPURPOSE HOPPERS



Start
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TF 1500: ONE FRONT HOPPER... LOADS OF POSSIBILITIES!

The versatility of the KUHN TF 1500 front hopper makes it a suitable tool for large farms, farm cooperatives or contractors. It is designed for use with BTF/BTFR seeding bars and the VENTA CSC 6000 drilling combinations as well as for placing fertilizer with a precision seed drill or with the KUHN strip-till tool STRIGER.



THE SEED HOPPER

Together with KUHN seeding bars BTF and BTFR or the VENTA CSC 6000 seeding combination, TF 1500 makes a maximum number of hectares possible with its capacity of up to 2,000 l.

4



THE FERTILIZER HOPPER

As separate fertilizer hopper, TF 1500 provides extended possibilities while seeding or tilling. Together with MAXIMA 2 or PLANTER 3 precision seed drills, it will support the start of your crop through applying fertilizer. The combination with the KUHN strip-till tool STRIGER also saves one extra pass.



FOR MULTIPLE USES!



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TT 3500 / 6500: ONE SEED CART... FOR OPTIMUM VERSATILITY!

The multi-purpose seed carts TT 3500 and TT 6500 have been designed to transport and dose seed or fertilizer. With their category 3 rear attachment as standard a SEEDFLEX coulter bar, a MAXIMA 2 or PLANTER 3 precision seed drill or the STRIGER strip-till tool can be coupled to the trailed hoppers. You won't find such a versatile machine with a comparable large choice of applications on the market!



THE SEED HOPPER

TT 3500 is adapted to the new coulter bar BDSR 6030 with 6.00 m working width. The larger BDSR 8030 and 9030 bars with 8.00 and 9.00 m working width are designed for the TT 6500 seed cart. SEEDFLEX units are standard.



THE FERTILIZER HOPPER

Changing the rear implement on the TT seed carts is done quickly and comfortably. So you can choose between conventional or precision seeding as well as strip tillage according to the seeds to be sown as well as fertilizer requirements. The TT are true all-rounders!



TF 1500

FRONT HOPPER

INCREASE YOUR DRILLING PERFORMANCE!

AN INTELLIGENT HOPPER

The QUANTRON S-2 control box provides complete seed management through:

- electronic drill management,
- manual or automatic application rate modulation using GPS,



A PERFECTLY BALANCED COMBINATION

Its standard capacity of 1,500 litres and compact design with only 2.50 m width combine performance and operational comfort perfectly. The improved load balance between front and rear axle facilitates manoeuvring and reduces soil compaction.



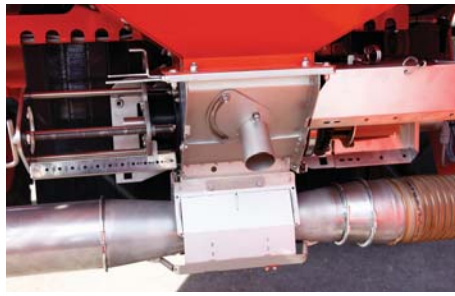
LARGE CAPACITY AS TIME SAVER

The TF 1500 front hopper can hold up to 2,000 litres of seed or fertilizer. This allows significant time saving. You can seed up to ten hectares of wheat with each single load and save additional time during refilling, as the height of the hopper is comfortably low (1.35 m/4'5").

MODULAR HITCH FOR ALL CONDITIONS

You have the choice: The TF 1500 carrying frame is available as simple hitch with weights as well as with integrated packer wheels to answer different conditions and crops. The wheels can be quickly removed. An additional weight holder for the front packer is also available, if the extra balance weight is needed. Perfect adaptation to your conditions of use!

- anticipation of metering unit rotation for perfect field starts,
- storage of data and seed calibration settings for 200 fields,
- the work counter,
- symmetrical or asymmetrical tramlining of 2 to 12 passages, before and after germination.



UNRIVALLED APPLICATION RATE PRECISION

This front hopper is equipped with a VENTA metering system known for its simplicity and precision. The high-capacity volumetric metering system is used to seed all types of seeds and fertilizer from 1 to 430 kg/ha without the need for dismantling or tools. Reliable electric control of the metering system ensures drilling precision even at high speed. All central parts are made of stainless steel.



FAST MACHINE FITTING

As time is money, the whole combination can be quickly fitted with quick couplers to mount and dismount the side tube from the front hopper and the seeding bar. Practical parking stands make this work even easier.



EASY AND SAFE TRANSPORT

TF 1500 has a comfortable transport width of 2.50 m/8'2". The good balance of the combination also contributes to a safe and easy road travel.



CARRYING FRAME

The front hopper can be adapted to the tractor using a carrying frame with weights of 200 kg. It can be used when seeding conditions do not require the soil to be consolidated.

To be more efficient, up to 1,200 kg of extra balance weights may be added to the carrying frame.



INTEGRATED FRONT PACKER

The carrying frame includes four directional packer wheels, Ø 700 mm, which:

- consolidate the soil between the tractor wheels for better soil/seed contact,
- limit compaction by the tractor front wheels. Incorporating wheels under the hopper add to a very compact machine!

Extra balance weights of up to 800 kg can be added for improved stability.

HIGH VERSATILITY. HIGH WORK OUTPUT.

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The versatile seed carts TT 3500 and TT 6500 can transport and dose both seed and fertilizer. With their category 3 rear attachment as standard they can be used for seeding cereals by coupling a SEEDFLEX coultter bar or to deliver starter fertilizer with a MAXIMA 2 or PLANTER 3 precision seed drill. Whereas TT 3500 is adapted to coultter bars of 6.00 m working width, TT 6500 is intended for intensive use on working widths of up to 9.00 m.



HIGH CAPACITIES FOR PREMIUM OUTPUT

With 3,500 l and 6,000 l, respectively, the trailed hoppers can hold large amounts of seed or fertilizer. In concrete numbers, this means about 2,600 kg of wheat or 3,500 kg of fertilizer fit into the TT 3500 seed cart. These capacities increase to impressive 4,900 kg wheat and 6,000 kg of fertilizer on TT 6500. In this way, you can effectively save time and refills during the season.



PRECISE METERING

The smaller model is equipped with one electrically driven volumetric metering unit. The larger one comes with two of them. They are completely made of stainless steel to minimize wear and corrosion. The electric drive offers functions, such as the pre-metering of the seed on the headland or the increase and decrease of the seed rate during operation from the cab.

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INCREASED COMFORT OF USE!

COMFORTABLE COULTER BAR ATTACHMENT

A rear 3-point linkage, cat.3, is standard on the seed carts. Push/pull quick-release hydraulic connectors and a hydraulic top link make it a child's play to change the rear seeding bar or tillage tool. The maximum lift height is adjusted by shims. Safety during transport is ensured with hydraulic valves.



EASY LOADING

The wide hopper opening makes it easy to load the seeds by bucket or big-bags. An internal grid comes as standard. As optional equipment a loading auger is available. It can be used both to load and empty the machine.



AVOID COMPACTION OF TRACTOR TRACKS

Another optional equipment are tractor track eradicators, which are foldable via the hydraulic selector, which is standard on the TT seed carts. In this way, they can be put into work position from the tractor cab, whenever needed.



TT 3500

TT 6500

SEED CARTS

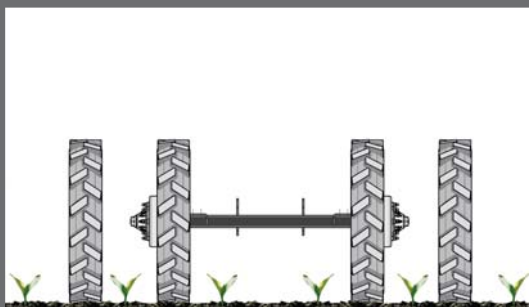
CUSTOMIZE THEM TO FIT YOUR OPERATION AND TRACTOR!



ADAPT THE WHEELS TO THE COULTER BAR

Single wheels are provided as standard for conventional seeding.

Twin wheels serve well for precision seed drills, as they ensure an even emergence and avoid soil compaction, because they don't roll over the future seeding line.



BLOWER: MACHINE ADAPTABLE TO YOUR TRACTOR

The blower is controlled by the tractor's hydraulics with the Load Sensing circuit fitted as standard. In this way, the blower speed is totally independent of the PTO or engine speeds: for safe seed transport. A VARIO blower drive (800 – 1,000 min⁻¹) is available as optional equipment. It is necessary, when a precision seed drill is attached to the seed cart.



THREE DRAWBAR OPTIONS

You can choose from:

- ball coupling (Ø 80 mm),
- ring coupling (Ø 40 mm),
- ring coupling (Ø 50 mm).



BREAKING SYSTEM

According to the country, hydraulic or pneumatic breaks are standard.



REACH THE HOPPER SAFELY

A platform with ladder is available as standard on both TT 3500 and TT 6500.



KUHN Electronics

INNOVATIVE FARMING



ELECTRONIC SOLUTIONS

IT'S ALL ABOUT ISOBUS!

ISOBUS, this standardized and compatible interface between tractor and machine, has also been implemented on the TT models.

A standardized ISOBUS-plug ensures the connection between tractor, implement and terminal.

ONLY ONE TERMINAL

You just need one terminal to control the TT seed carts. They can be used with any ISOBUS-compatible tractor terminal as well as the KUHNS CCI 200 terminal.

KUHN SERVICES*

MAXIMIZE THE USE AND PRODUCTIVITY OF YOUR KUHN EQUIPMENT

*Certain services and equipment are not available in all countries.

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, 362 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 extension. 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.



BTF 1000 | BTFR 1000 | COMBILINER VENTA CSC 6000

SEEDFLEX:



THE CENTREPIECE OF YOUR SEED DRILL!

Remember that 50 % of your harvest is already determined during seeding. With the SEEDFLEX seeding units you can be sure to manage this work step to your satisfaction. With its widely offset double discs, each pair mounted on a parallelogram, you can both seed fast and accurate.

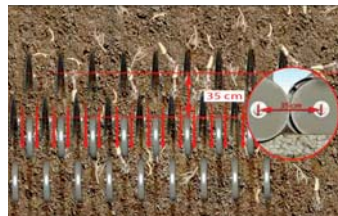
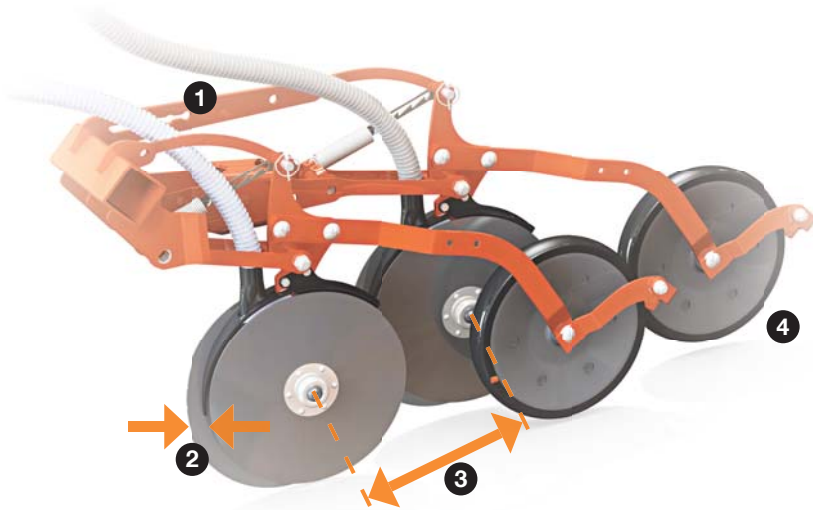
THE PROS OF THE SEEDFLEX COULTER BAR:



- exceptional seeding precision,
- easy passage in the most versatile soil conditions,
- performing in ploughed and in min-tilled land,
- a coulters pressure, which ensures an outstanding stability of the seeding units,
- no maintenance required.



To find out more about the SEEDFLEX advantages, scan this code with your Smartphone.



1

Seeding depth is respected also at high speeds:

- seeding unit mounted on parallelogram,
- depth control wheel for each row.

2

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.

3

EXCLUSIVE

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

- large offset of 35 cm between the two coulters.

4

Promoting good soil/seed contact:

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

ECONOMY WITH HIGH PERFORMANCE

BTF / BTFR FORM WELL-BALANCED COMBINATION WITH TF 1500

Designed for drilling combinations with power harrows, the rigid BTF and folding BTFR seeding bars work in ploughed as well as min-tilled land.

Combined with a front hopper, tractor rear axle loading is reduced for better tractor/machine balance. Moreover, SEEDFLEX technology or seeding units with Suffolk coulters provide exceptionally high-quality seeding.



BDSR OPTIMALLY ADAPTED TO TT 3500 AND TT 6500

The new BDSR seeding bars of larger widths from 6.00 to 9.00 m have been developed for the new TT seed carts.

Also featuring the SEEDFLEX coulters bar, they provide a perfect solution for arable and mixed farms of larger sizes in the search for a seeder with large outputs. With TT and BDSR, you neither have to cut on seeding precision, nor on work speed.



Working width (m/ft)	TF 1500	TT 3500	TT 6500
3.00 / 9'10"	BTF 3000	-	-
4.00 / 13'1"	BTF 4000 / BTFR 4000	-	-
4.50 / 14'9"	BTFR 4500	-	-
5.00 / 16'5"	BTFR 5000	-	-
6.00 / 19'8"	-	BDSR 6030	-
8.00 / 26'3"	-	-	BDSR 8030
9.00 / 29'6"	-	-	BDSR 9030



ULTRA SIMPLE ADJUSTMENTS

Seeding depth is adjusted via the turnbuckle connecting the linkage to the coulters top link.



GREATER CLEARANCE – EASIER SEEDING

The seeding bar is connected to the power harrow via a double acting high-capacity hitch increasing clearance. This means:

- easier manoeuvring,
- easy release for use with precision seed drill,
- possibility of tilling without drilling.



COMBILINER VENTA CSC 6000

AT THE END OF THE DAY HIGH OUTPUTS AND SEEDING QUALITY COUNT

Benefit from a perfect seedbed preparation and precise seed delivery, while maximizing your daily output: The appeal of the KUHN VENTA CSC 6000 high-performance drill combination lies in its precise seeding due to its SEEDFLEX coulters bar also at high speeds, thus reaching an impressive hectare output at a working width of 6.00 m.

More trumps include the performing HR 6004 power harrow and the VENTA volumetric fluting system. Together with the large TF 1500 front hopper with a maximum capacity of 2,000 litres, this drill forms a performing and balanced combination!





POWER HARROW: PERFORMING. VERSATILE. ROBUST.

The HR 6004 power harrow – ready to receive up to 350 hp - enables high work outputs and leaves a well-prepared seedbed in versatile conditions: after the plough or minimum tillage, in clayey or dry soils with many clods. The result: a crumbly, fine soil, which offers the best conditions for every crop to succeed, while being able to reduce costs, save time and protect the soil by combining two work passes.



A SEEDING COMBINATION PLUS AN INDEPENDENT SEED DRILL: A WIN-WIN SITUATION

On KUHN's COMBILINER VENTA CSC 6000, the coulter bar is fully guided by the roller. The drill thus combines all the advantages of a combination seed drill with those of an independent power harrow:

- High stability and optimized ground adaptation, especially in stony conditions;
- Power harrow can easily be disengaged when meeting an obstacle;
- No need to readjust the coulter bar setting when changing the harrow's working depth;
- The coulter bar can be lifted via a hydraulic top link to work temporarily solo with the power harrow. The large clearance of the lifted coulters also is a safety feature during manoeuvres.



COMBILINER VENTA

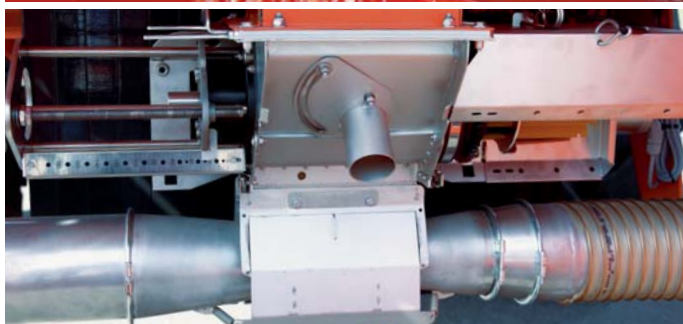
CSC 6000

THE BENCHMARK FOR RELIABILITY AND PRECISION

A centralized metering by volumetric fluting: The KUHN system VENTA is known for its simple design and precise metering, resulting in accurate and uniform application rates from the smallest to the largest seeds. Seeds are transferred pneumatically for an even distribution in the distributor head.

ALL-ROUNDERS ARE IN THE LEAD

The VENTA system makes application rates from 1 to 430 kg/ha possible. A single setting is necessary to change the kind of seed (or fertilizer). The agitator can be easily disengaged without tools to prevent delicate seeds, such as peas and beans, from being damaged.



METERING UNIT EASY TO ADJUST

To change from working position to calibration, you simply switch a single plate and the seeds flow into the container. There is no need to change components and spend a long time on the metering unit.

DENSITY AND DISTRIBUTION RESPECTED

Resistant to jolts, vibrations and tilting, the output calibrated to a fixed setting is respected by the slow rotation of the volumetric metering unit.

Moreover, the risk of clogging of large seeds is negligibly low because of the ringed column and large diameter outlets in the distributor head.

ROAD TRANSPORT IN COMPLETE COMPLIANCE WITH LEGISLATION

The removable transport frame allows respecting the maximum load on the rear axle as well as the tractor's gross weight rating by supporting part of the combination's load at transport. It is easily removable using a semi-automatic coupling and can be left at the field edge. Thus, it does not impede the machine's work with avoiding useless weight in the field. Once the work is completed, the machine only needs to be coupled to travel legally on roads. In order to ensure flexibility and comfort during transport, the hydraulic top link can be set in floating position.



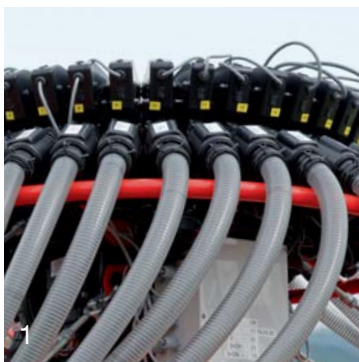


MORE FEATURES FOR YOUR COMFORT!



ADJUST YOUR VENTA CSC 6000 FROM THE TRACTOR SEAT

You can adapt the drill settings precisely and easily, when the soil is changing. Both seeding depth and coulter pressure can be adjusted hydraulically from the tractor cab. Two cylinders with spacers serve as setting points for the nominal seeding depth and coulter pressure.



1. HALF-WIDTH SHUT-OFF AVAILABLE

Practical for working at field borders and points: The distribution head can be equipped with an electric half-width shut-off. Tramlining is possible for several sprayer widths in symmetric, asymmetric or special rhythms.

2. COMFORT ON THE ROAD

Pivoting twin wheels of large diameter on the transport frame make the VENTA CSC 6000 drill combination move at ease during road transport. No braking system is required.



THE KUHN PLUS

ONLY ONE DOUBLE-ACTING VALVE TO MANAGE FOUR FUNCTIONS!

COMBILINER VENTA CSC 6000 is equipped with the KLH 104 circuit selector as standard which facilitates:

- folding/unfolding of the combination,
- lifting the coulter bar,
- height adjustment of coulter bar,
- hydraulic top link.



FEATURES CONTRIBUTING TO AN OPTIMUM OUTPUT



A COVERING HARROW FOR OPTIMUM EMERGENCE CONDITIONS

A fine seed cover is essential for an optimal field emergence. The covering harrow provides this and works exceptionally in the presence of plant residues thanks to its reinforced tines. Their pressure is adjustable on COMBILINER VENTA CSC 6000.



MARK THE SPRAYER TRACKS

One or two pre-emergence markers, depending on the type of tramlining (symmetrical/asymmetrical), are available on the drill combination.



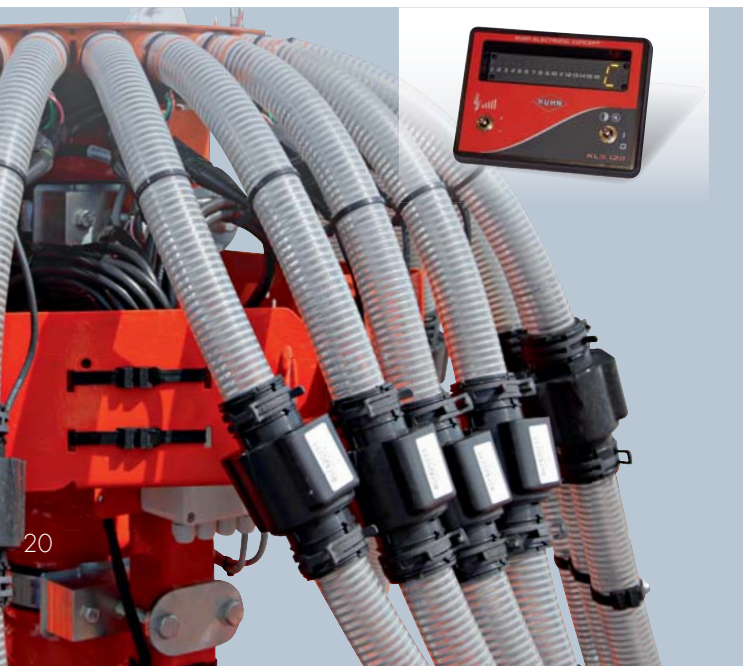
TRAMLINING AT ANY WIDTH

With the VENTA CSC 6000 drill combination, you can tramline your seeds easily at any width. Tramlining can be done by symmetrical 2 x 2 rows, in asymmetrical rhythm or with special spacings.

Seed drill	Working width seed drill (m)	Working width sprayer/spreader (m)																	
		12	15	16	18	20	21	24	25	27	28	30	32	35	36	40	42	45	48
VENTA CSC 6000	6.00	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓			✓		✓	✓	✓

KLS 128 NO BLOCKAGE IS LEFT UNNOTICED

A tube blockage can happen any time, as foreign bodies are often present in the seed. The KLS seed monitoring device is the answer to ensure free seed tubes, irregular crop emergence and potential yield loss. It monitors the seed flow via sensors mounted on each tube.



This means:

- continuous control during the whole seeding operation,
- additional hectares by eliminating regular controls,
- the driver can concentrate on driving the machine.

RELIABLE ALERTS

When an incident occurs, the in-cab control box alerts per sound alarm and displays the faulty row, even when only partially blocking the seed passage.

ADAPTED ON KUHN PNEUMATIC SEED DRILLS

KLS 128 can be adapted on KUHN pneumatic seed drills and is available for the COMBILINER VENTA CSC 6000 drill combination as well as the KUHN BTF and BTFR seeding bars. The optional equipment is factory fitted.

COMBILINER VENTA CSC 6000

Working width (m/ft)	6.00 / 19'8"	
Transport width (m/ft)	2.99 / 9'8"	
Hopper capacity (l)	with TF 1500: 1,500 (2,000 with extension)	
Attachment	cat. 3 or 4N	
Max. tractor power requirement (kW/hp)	256 / 350	
Main drive shaft	Walterscheid P series (low maintenance)	
Power harrow	HR 6004 with DURAKUHN coated blades	
Hydraulic top link with safety valve	◆	
Transport system	with semi-automatic linkage	
Transport wheel dimensions	10/75-15.3 (2x)	
Brakes*	-	
Speed signal	tractor radar signal	
Blower drive	via tractor hydraulic LS circuit or independent VARIO drive (800 - 1,000 min ⁻¹)	
Metering unit	1 central fluted metering unit	
Application rate (kg/ha)	1 to 430	
Seeding units	SEEDFLEX: double disc coulters mounted on parallelograms with 35 cm offset, depth control wheel	
Number of rows	40	
Spacing between rows (cm/in)	15 / 6"	
Seeding depth adjustment	hydraulically	
Max. coulter pressure (kg)	45	
Coulter pressure adjustment	hydraulically	
Hydraulic coulter bar lift	◆	
Inner disc scrapers	◆ (with carbide plates)	
Tractor wheel track eradicators	◇ (with T-bolt or Non-Stop safety)	
Covering harrow*	◆	
Side markers with safety*	(rear folding)	
Rollers	MAXIPACKER or STEELLINER	
Road lighting and signalling*	◆	
Electronic equipment*	QUANTRON S-2 on TF 1500	
KLS 128 (seed flow monitoring)	◇	
KLH 104 (hydraulic selector)	◆	
Necessary tractor hydraulic equipment	with TF 1500: 2x DA	
Weight, approx. (kg/lbs)	with MAXIPACKER roller	5,250 / 11,574
	with STEELLINER roller	5,400 / 11,905

◆ Standard ◇ Option - Not available

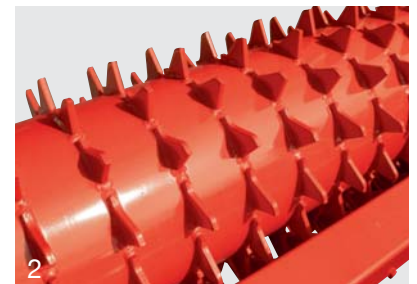
*The basic machine equipment can vary according to the country of destination.

ROLLERS



1. STEELLINER ROLLER

- Very good rotation and carrying capacity;
- Provides improved clod crushing capacity on dry, hard ground.
- Good soil structure, even in difficult and wet seeding conditions.



2. MAXIPACKER ROLLER

- Less resistant to rolling, requires less traction power;
- Less subject to roller sinking in light soils.
- For light to clayey-silty soils.

Technical specifications
Front Hopper
TF 1500

Transport width (m/ft)	2.50 / 8'2"	
Hopper capacity (l)	1,500 (2,000 with extension)	
Hopper mount	on weight carrying frame or on front packer frame with 700 mm wheel	
Carrying frame weight (kg/lbs)	Weight carrying frame	300 / 661
	Front packer frame	340 / 750
Filling height with regard to the ground - platform (m/ft)	1.35 - 1.25 / 4'4" - 4'1"	
Electronic equipment	QUANTRON S-2: 2 x 2 rows shut-off, flow control, application rate adjustment, recording calibrated seeds, low hopper level, distribution, blower alarms, daily hectare counter	

Technical specifications
Seed Carts

	TT 3500	TT 6500
Transport width (m/ft)	2.68 / 8'10"	2.90 / 9'6"
Transport length (m/ft)	6.69 / 21'11"	7.13 / 23'5"
Hopper capacity (l)	3,500	6,000
Filling height (m/ft)	2.61 / 8'7"	2.99 / 9'10"
Quick-emptying hatch	◆	
Roll-up hopper cover	◆	
Access ladder and platform	◆	
Hopper / metering unit separation hatch	◆	
Number of fluted metering units	1	2
Metering unit drive	electric	
Anticipation of metering unit rotation	◆	
Electronic application rate modulation	◆	
Forward speed signal	radar	
Rear attachment	3-point, cat. 3	
Transport wheels	600/55 - 26.5	710/50 - 30.5
Hydraulic or pneumatic breaks*	◆	
Electronic equipment	CCI 200 or other ISOBUS terminal	
Necessary hydraulic equipment	1x SA with free return (blower), 1x DA (side markers, folding), 1x SA (lifting)	
Weight, approx. (kg/lbs)	3,250 / 7,165	3,800 / 8,378

*According to country

◆ Standard ◇ Option - Not available

	BTF 302 - 402 - 452	BTFR 402 - 452 - 502	BTF 3000 - 4000	BTFR 4000 - 4500 - 5000	BDSR 6030 - 8030 - 9030
Working width (m)	3.00 - 4.00 - 4.50 / 9'10" - 13'1" - 14'9"	4.00 - 4.50 - 5.00 / 13'1" - 14'9" - 16'5"	3.00 - 4.00 / 9'10" - 13'1"	4.00 - 4.50 - 5.00 / 13'1" - 14'9" - 16'5"	6.00 - 8.00 - 9.00 / 19'8" - 26'3" - 29'6"
Transport width (m/ft)	3.00 - 4.00 - 4.50 / 9'10" - 13'1" - 14'9"	3.00 / 9'10"	3.00 - 4.00 / 9'10" - 13'1"	3.00 / 9'10"	3.00 - 3.00 - 3.50 / 9'10" - 9'10" - 11'6"
Number of rows	24 - 28/32 - 36	32 - 36 - 40	20/24 - 28/32	27/32 - 30/36 - 33/40	40/48 - 64 - 72
Spacing between rows (cm)	12.5 - 14.3/12.5 - 12.5	12.5	15/12.5 - 14.3/12.5	15/12.5	15/12.5 - 12.5 - 12.5
Hydraulic coulter bar lift	◆				
Seeding units	Suffolk coulters		SEEDFLEX: 35 cm offset double discs fitted with carbide disc scrapers mounted on parallelogram		
Press and depth control wheels	-		◆		
Covering harrow*	◆				
Side markers with safety*	◆ (vertical folding)	◆ (rear folding)	◆ (vertical folding)	◆ (rear folding)	
Electronic control box*	QUANTRON S-2 on TF 1500				CCI 200 on TT 3500 / 6500
KLS 128 seed flow monitoring device	◇				-
Necessary tractor hydraulic equipment	2x DA + 2x SA	1x DA	2x DA		
Weight, approx. (kg/lbs)	485 - 545 - 580 / 1,070 - 1,200 - 1,280	750 - 800 - 850 / 1,650 - 1,760 - 1,875	750 - 970 / 1,650 - 2,140	1,040 - 1,070 - 1,300 / 2,290 - 2,360 - 2,865	2,050 - 2,600 - 3,000 / 4,520 - 5,730 - 6,615

◆ Standard ◇ Option - Not available

*The basic machine equipment can vary according to the country of destination.



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TF 1500

TT 3500

TT 6500

ONE HOPPER, MANY COMBINATIONS!

COMPATIBILITY

Front hopper / Seed carts

TF 1500

TT 3500

TT 6500

	TF 1500	TT 3500	TT 6500
BTF / BTFR 302 to 502 (Suffolk coulters)	✓	-	-
BTF / BTFR 3000 to 5000 (SEEDFLEX)	✓	-	-
BDSR 6030	-	✓	-
BDSR 8030 - 9030	-	-	✓
COMBLINER VENTA CSC 6000	✓	-	-
STRIGER	✓	✓	✓
MAXIMA 2	✓	✓	✓
PLANTER 3	✓	✓	✓

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