

eXtra STEEL line®

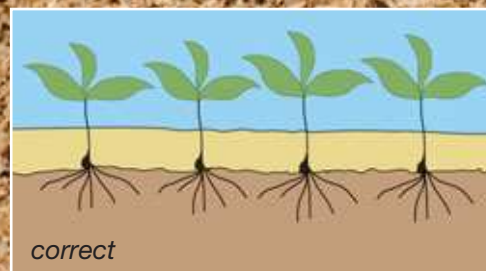
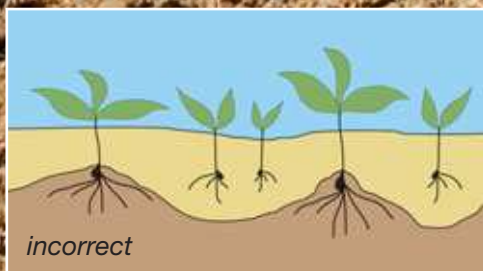


Kompaktomat = modern and efficient for forming seedbeds.

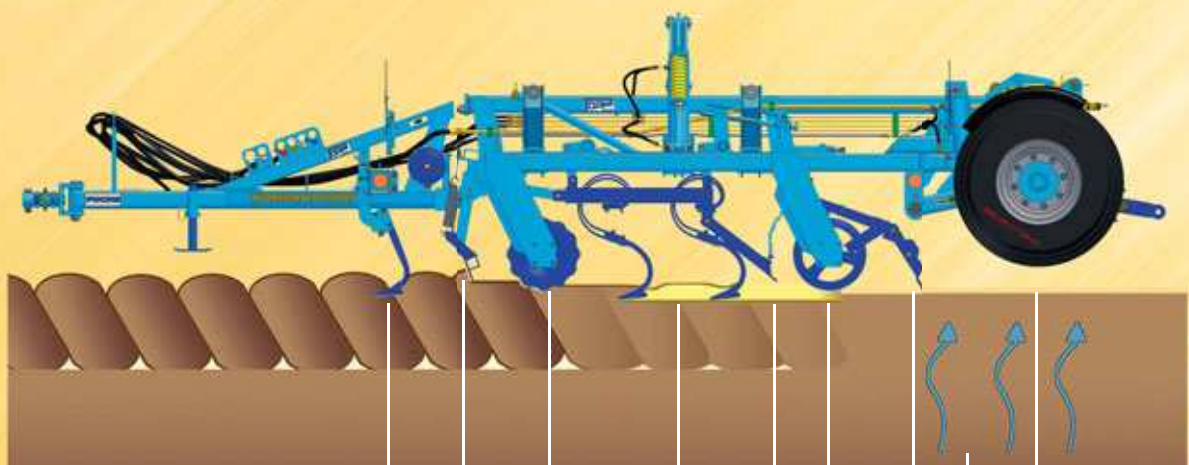
The Kompaktomat series are intended for seedbed preparation of soil after primary cultivation or after ploughing, when only a small quantity of post-harvest residues are left on the soil surface. Kompaktomat can create the requested soil structure with a compacted

seed bed to the precise set depth by a single working pass while restoring the capillarity action in soil and levelling the surface. The high work rate of the Kompaktomat ensures that you can prepare many hectares for sowing at the required time.

high capacity, long working life



SEEDBED COMBINATORS **KOMPAKTOMAT**



Tractor wheel marks eradicator

Primary levelling

Crushing clods and compacting

Forming of the seedbed

Secondary levelling
(only for A and C versions)

Crushing clods and compacting

Third stage levelling

restored capillary action

Seed bed

WORKING WIDTH 2.5 to 15.7 METERS

The Kompaktomat cultivators are offered in both mounted and semi-mounted versions. The working width ranging from 2.5 m to 15.7 m are suitable for all sizes of farms. The semi-mounted version of K 1000 machines are completely unrivalled; they are equipped with a transport axle with brakes and thus provides fast and safe transportation on the road as well as being able to carry another machine on the rear three-point hitch of the Kompaktomat.



Mounted version.



Semi-mounted version.



KOMPACTOMAT TECHNICAL CHARACTERISTICS



1

Tines can eradicate tractor wheeling.



5

Mechanical depth control of working sections.



2

Wheels have tube [type] tyres. It is possible to fit the Kompaktomat with road lights for use on public roads.



6

Front leveller board with a control lever for easy depth adjustment of the leveller.



3

Rollers are fitted with longlife, greasable bearings.



7

As a option, the machine may be equipped with hydraulically controlled front levelling boards.



4

All crosskill rollers are made from very resilient cast iron withstanding work in very stony soils.



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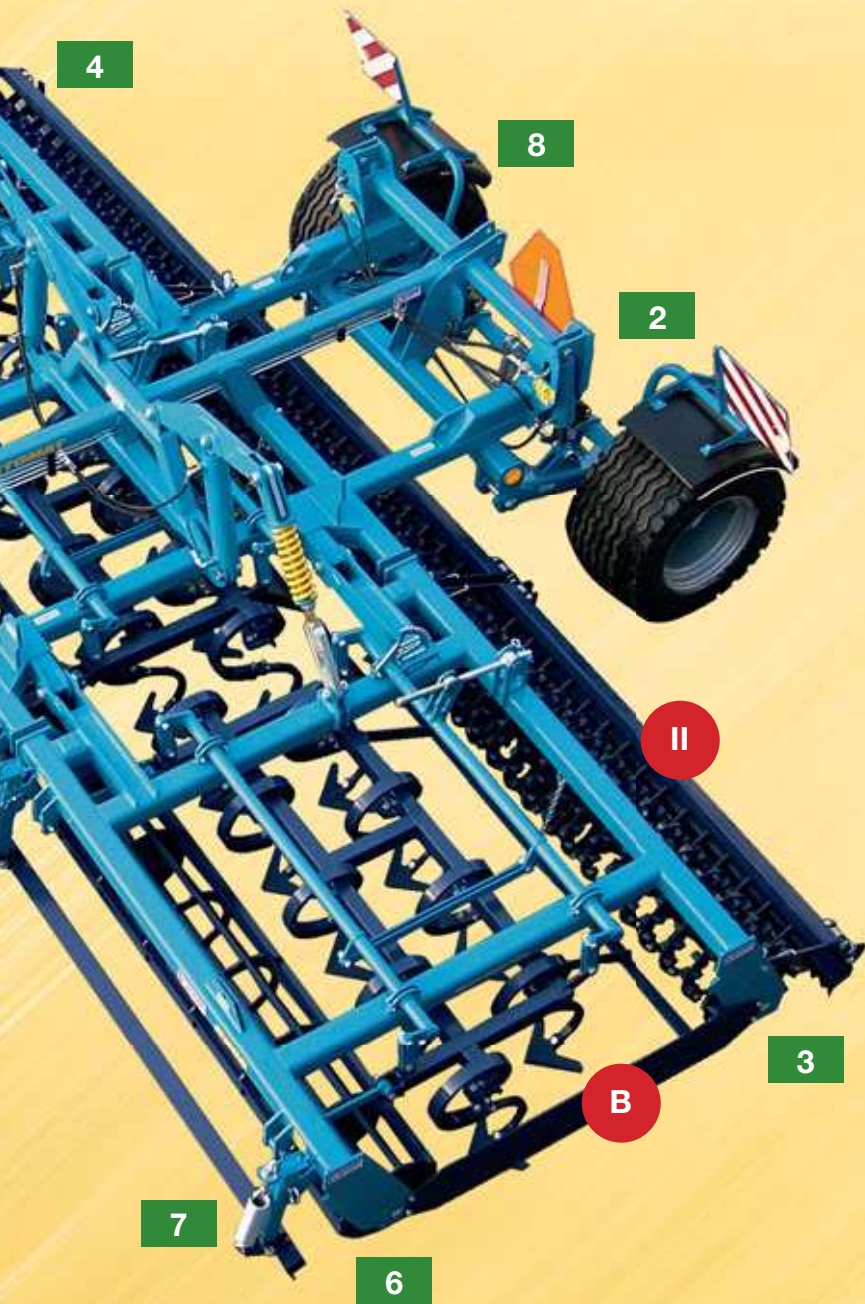
Semi-mounted machines may be equipped with a rear three-point hitch and piped for auxiliary hydraulic valves. Quick hitches [hook], category II, are provided.



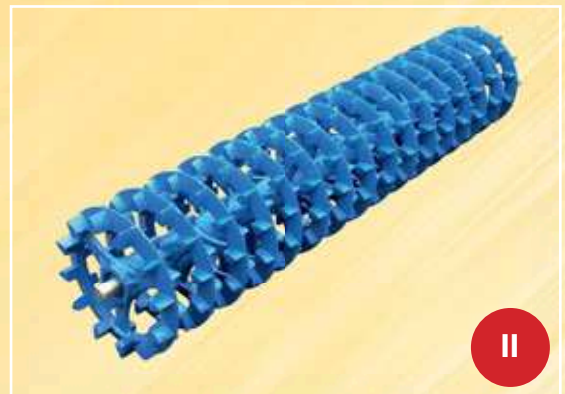
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As an option, the working depth of the combinator can be controlled hydraulically from the tractor.

OPTIONS FOR THE BASE MACHINE



Version I: rear bar roller with 400 mm diameter.



Version II: rear roller with cast-iron wheels with 400 mm diameter.



Version A: tine section fitted with two rows A-share with the width of 27 cm attached by spring tines.



Version B: spring tine section fitted with four rows of chisel points.



Version C: Square coil tine section fitted with two rows of A-share with the working width of 27 cm.

WIDE WORKING WIDTH KOMPAKTOMAT COMBINATORS FOR WORKING WITH THE LARGEST TRACTORS



Farmet offers very wide Kompaktomat seedbed Combinator's with the working width of 12.5 m and 15.7 m for use with the most powerful class of agricultural tractors with horsepower from 330 to 550. The unique folding system ensures very compact transport dimensions and excellent manoeuvrability. Folding and unfolding from the transport to the working position is by 2 main hydraulic rams. Working sections are connected in such a way so that they can follow the contour of the land. The special design of the drawbar between the main chassis and the working sections also allows the working sections to independently follow the contours of the land, preparing a firm level seedbed. The chassis does take the full load of the working sections during operation. The traction power of the tractor is transferred to the side sections by two traction ropes. This means that the traction forces are spread evenly over the width of the machine. The ropes are automatically lifted when the machine is being unfolded. The transport and working position's of the machine are easily and safely actioned by the operator from the tractor cabin. The standard equipment of the machine includes hydraulically folded trail cultivators.



Swivelling tow ring \varnothing 50 mm



Traction ball K80

ORIGINAL FARMET SPARE PARTS



A-share – width 270 mm



chisel point – width 45 mm



cross-kill wheel – Ø 400 mm

eXtra STEEL line®

Farmet Company produces nearly all of the wearing parts for its machines in its own production plant by means of correct production processes. All working parts of Farmet machines are made of alloyed steel of the highest quality. Special production processes have been developed to reach required characteristics and a long working life of wearing parts for machines. Whether it is the high strength or high abrasion resistance, the aim is always a long working lifetime. Only the use of original Farmet interchangeable parts can provide the users with high performance and continued low operating costs of the machines.

In 2008 a new special production technology, **eXtra STEEL line**, was added. This technology allows the use of high quality steel material not only on the soil engaging parts of the machine, but also on the load carrying parts of the main frames and adjusters. The load bearing parts of the machine frames are formed by parts from high-strength steel reaching resistance many times higher than in common quality construction materials. Thanks to the **eXtra STEEL line** technology, machines weigh less and they have a significantly longer operating life in the most demanding operation.



CONNECTED TO A SOWING MACHINE



Connecting the Kompaktomat with a seeding machine results in a very productive unit, it can be a real one-pass machine for preparing a seedbed and seeding in one go for example,

with the ACCORD DT drill or similar drill, that have their own supporting wheels for work and can be folded to a transport width of 3 m or less. The drill is fully mounted during transport.



Kompaktomat K 820 PS with the working width of 820 mm is adapted to work with sugar beet planters of 18 row at 45 cm row spacing. A K 820 PS can be coupled to a 18-row planter that creates a very productive sowing unit for sugar beet planting.

The machine can be equipped with hydraulic motor hoses, which will drive a pneumatic seeding machine, fitted with a hydraulic motor. Or can be fitted with a hydraulic motor for driving the PTO shaft of the air drill.

OPTIONAL CRUMBLING ROLLERS



Optional crumbling crosskill rollers can be mounted on the rear three-point hitch of the Kompaktomat. These rollers can be used for further seedbed working if necessary, particularly in heavy soils. The rollers are lifted on the three-point linkage during transportation so they do not impair the manoeuvrability

of the machine in any way. Working with the Kompaktomat machine with the optional rollers is very simple as even the unfolding into the working position comes from the machine unfolding circuit. Farnet offers optional rollers with the width ranging from 3 to 10 meters.

