

Combiseed HT



Combiseed HT a machine to drill grain and fertiliser in one operation, manufactured to the highest standard.



Combined HT seed and fertilizer drill with durable basic structure built to highest standard for trouble free operation

Combiseed HT a machine to drill grain and fertiliser in one operation, manufactured to the highest standard. With many options available to enable the machine to work in most conditions and offer the farmer alternatives to suit his own requirements.

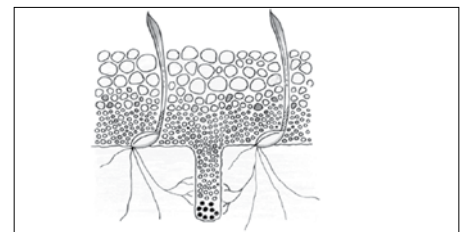
The Combiseed HT is traditionally built on a separate heavy duty frame carrying a high capacity hopper enabling the weight to be evenly distributed over the full working width of the machine. Therefore, the Combiseed HT is very popular also in countries where drills are used on large areas in different conditions every season.

HT3000 S and HT4000 S

The most popular Combiseed HT drill for several years has been the pull type drill with rear packer rollers. The main reason for this is the narrow design without end wheels together with a full width compaction thanks to the large diameter press wheels. The big hopper capacity minimizes the time needed for filling and heavy duty construction makes the transportation with full hopper possible. This makes effective drilling and one man operation possible.

The press wheels of Combiseed HT models are located behind the drill and divided in half meter sections. Each land wheel presses two seed rows and the fertilizer row between them, so the moisture in the ground is immediately available to seeds and fertilizer. Tractor type press wheels leave the soil surface rough and the rear harrow finishes the surface to give the optimal condition for the growth.

The press wheel sections are connected to each other in a closed hydraulic system. Due to this patented structure the rear wheels can follow the unevenness on the soil surface and still press the soil evenly over the whole working width. The Combiseed HT has given excellent results in official tests.



Combiseed HT places fertilizer between two seed rows.



The HT models can be equipped with an interwheel packer to reconsolidate the area between the tractorwheels.



The patented rear wheels are divided in 0,5 metres sections in HT models.



The levelling board creates the final seedbed before drilling.



Accurate feeding

The feeding rates for seed and fertilizer can be adjusted independently of each other by Vario-K gearboxes, ensuring an accurate feeding at both large and small feeding rates.

For calibration the drill is equipped with calibration trays. By calibration the correct rate is easy to adjust accurately.

Versatile coulters

Very large coulters stagger ensures reliable function of the coulters. In Combiseed HT both seed and fertilizer coulters are divided into two rows.

Fertiliser coulters is designed to keep to required depth even in heavy clay. Suffolk coulters for seed is an excellent general coulters for most soil types. A sharp wearing tip penetrates easily to the bottom of tilled soil, because the spring tension can be adjusted up to 19 kilos.

In light humus soil and trashy conditions, disc coulters are recommended. Large diameter fertilizer disc coulters with s-tine spring helps the coulters to penetrate into heavier soil type. Wedge type disc coulters

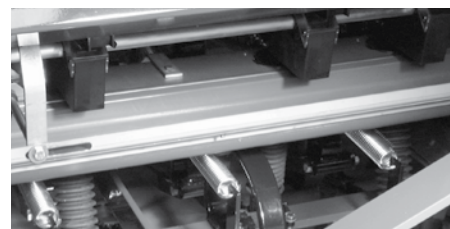
can be fitted instead of suffolk coulters, a welded plate beside the disc limits the seeding depth. In stubble cultivated field the suffolk coulters with separate disc is an alternative, which is quick to connect and disconnect.

Large hopper

The Combiseed HT3000 S and HT4000 S drill is equipped with a hopper of large capacity than before and it is divided into two separate sections by an adjustable middle wall. Due to this the quantity of seed and fertilizer can easily be shared in an optimal way depending on the existing demand. Combiseed HT3000 S and HT4000 S has agitator shafts in both seed and fertilizer hoppers, which ensures equal feeding and emptying of the hopper. The hopper is covered by an easily moveable tarpaulin cover incorporating a self rolling spring mechanism.



Vario-K gearbox.



The feeding mechanism and all parts connected to it is made of stainless steel.



HT 3000 S and HT 4000 S have movable middle wall and agitator in both hoppers.



The grass and start fertilizer applicator (option) is integrated inside the main hopper in HT 3000 S and HT 4000 S.

Optional equipment



More features with additional options

Combiseed HT is a drill with many features and options. Combiseed HT drill gives the farmer many options to fit his individual requirements.

Inter wheel packer

The Combiseeds HT have the possibility to mount a inter wheel packer in the frame of the drill. The inter wheel packer reconsolidates the surface between the tractor wheels and ensures even consolidation level over the whole working width.

Grass seed

Combiseed HT can be equipped with an additional hopper, which can be used for drilling either grass.

The fertiliser is taken through pipes directly to the seed feeding units where it is placed into the ground together with the seed.

The grass seed is most often drilled through pipes on top of the soil, not through coulters. In HT 3000 S and HT 4000 S the additional hopper is integrated so that it is fitted inside the main hopper.

Levelling board

A one-row hydraulically controlled levelling board can be fitted in the front. The levelling board is built up by flexines mounted together in a row. The fines ensure the board to keep clean even in wet conditions. The levelling board eradicates any tracks in the field and helps to create an optimal seedbed.

Udstyr:	HT3000S	HT4000S	Udstyr:	HT3000S	HT4000S
Swivel hitch	o	o	Fertilizer coulters with discs	o	o
Agitator shaft for seed	•	•	Hydraulic row markers	o	o
Agitator shaft for fertilizer	•	•	Grass seed	o	o
Screen for seed hopper	o	o	Rear harrow	o	o
Screen for fertilizer hopper	•	•	Electric remote control	o	o
Tarpaulin cover	•	•	Electric level control	o	o
Vario-K gearbox	•	•	Tramline equipment	o	o
Suffolk seed coulters	o	o	Hydraulic levelling board	o	o
Disc seed coulter	o	o	Wheel packer	o	o
Discs for Suffolk coulters	o	o	Road lights	•	•
S-tine fertilizer coulters	o	o			

• = standard equipment o = optional equipment

Model	Working width cm	Transport width cm	Number of coulters		Volume of fertilizer hopper l.	Volume of seed hopper l	Weight kg	Filling height cm	Length m	Wheels	Power requirement hp
			Fertilize	Seed							
HT3000S	300	339	12	24	1100-1720	1380-2000	1970	162	403-453	7.00X12"	70-90
HT4000S	400	439	16	32	0-2310	1850-3300	2150	162	403-453	7.00X12"	80-120



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