NS 1500 - 1900

Front Hopper

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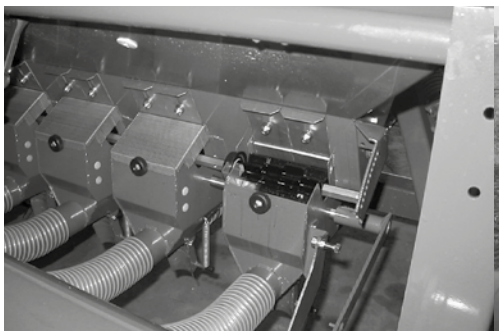
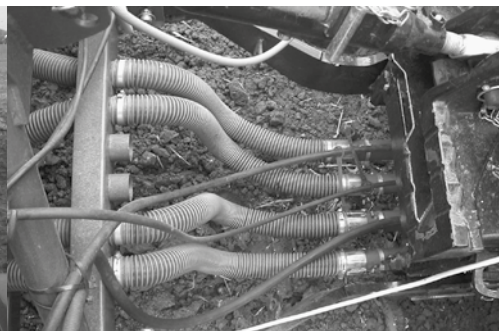


Hopper bottom showing 4 outlets. The hopper bottom is made of stainless steel.

Clear view from the tractor seat.



Tube connections under the tractor.

Front hopper NS1500/NS1900
The NS 1500 front hopper can be used in combination with a drill, but also for the application of fertiliser. In conjunction with a Potato planter, maize drill or sugar beet drill the NS front hopper allows the fertiliser to be applied in one pass. It is also possible to combine the application of fertiliser with row crop cleaning.

The NS 1500 applies fertiliser with high precision due to the accurate distribution system. Applying fertiliser in a concentrated row close to the seed or plant can increase the efficiency of the material by 10 – 15%. The yield potential of the crop is also increased when fertiliser is applied in this manner.

Applying fertiliser in combination with a planter also decreases the number of passes and therefore costs involved in establishing a crop.

By utilising the NS front hopper the carrying capacity is also increased, as the front hopper generally has more volume than a rear mounted hopper. The NS front hopper also gives better weight distribution.

Increased utilization
In line fertiliser application utilizes the material, as it is concentrated in one row. This gives less variation and therefore loss.

The NS1500/NS1900 system
The NS system feeds the fertiliser from the hopper through 2 or 4 specially hardened plastic cell wheels. The fertiliser is then pneumatically transported in either 2 or 4 tubes situated under the tractor, thus enabling a high rate of precision.

If it is necessary to transport the fertiliser more than 10 metres, the feeding system can be fitted with a rotary airlock unit,which ensures the air pressure is kept high.

Gearbox
The NS 1500/1900 is fitted with a stepless mechanical gearbox. Alternatively an electronically driven motor can also offer a tepless feeding option. The electronic feeding is controlled by an LH5000 computer.

Hopper
Two hopper capacities are available, 1500 or 1900 litres. The bottom of the hopper is made from stainless steel, essential when handling aggressive material such as fertiliser.

Flexibility
The front hopper can be used either for applying fertiliser or in combination with a grain drill. This makes it flexible and economic.

The NS system is ideal for 2, 4 or 6-row potato planters, 4, 6, 8 or 12-row maize and sugar beet drills.

Standard equipment
- Hopper with stainless steel bottom
- Distribution tubes used for fitting under the tractor

	NS 1502 M	NS 1502 E	NS 1504 M	NS 1504 E	NS 1504 MC	NS 1504 EC	NS 1904 M	NS 1904 E	NS 1904 MC	NS 1904 EC
Hopper capacity in litres	1500	1500	1500	1500	1500	1500	1900	1900	1900	1900
Number of outlets	2	2	4	4	4	4	4	4	4	4
Weight, kg	450	450	450	450	460	460	480	480	490	490
Mechanical step-less feeding (M)	Std.	-	Std.	-	Std.	-	Std.	-	Std.	-
Agro tram 2100 for mechanical feeding	X	-	X	-	X	-	X	-	X	-
Electric feeding including LH5000 (E)	-	Std.	X	Std.	-	Std.	-	Std.	-	Std.
Rotary airlock system (C)	-	-	-	-	Std.	Std.	-	-	Std.	Std.
Light kit	X	X	X	X	X	X	X	X	X	X

X = optional M = mechanical feeding
E = electric feeding C = rotary airlock

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