

# HE-VA MULTI-SEEDER

- Pneumatic Fine-Seeder with multiple combinations



**... precise seeding of all types of seeds  
and fertiliser**



 **HE-VA**  
MULTI-SEEDER



# Multi-Seeder

- EL-models, HY-models, EC-, AC- and FZ-models

HE-VA Multi-Seeder is a pneumatic Fine Seeder which easily and quickly can be mounted on nearly all types of implements such as rollers, seed drills, stubble implements etc. regardless of the make.

Multi-Seeder is excellent for many different seed types such as rape, grass mixtures, cover crops etc. and is available w/8 outlets for 200, 410, 660, 850 or 1150 l. seed hopper and available with 12 outlets for 420 l. A spoked land wheel or an implement-mounted radar for measurement of the forward speed control provides ground speed related drive.

Simple seed rate adjustment from 0.2 kg/ha to 150 kg/ha and very exact calibration is ensured by a big selection of dosing rolls - designed for the different types of seeds.

The 5-24 customized distributor outlets provide precise seeding and they can be placed individually on each implement. HE-VA is offering factory mounted or adapted mounting set for Multi-Seeder for most HE-VA implements.



## Multi-Seeder with electrical fan drive

Multi-Seeder EL-models are equipped with a double 12v el fan drive. These models can be mounted on implements with up to 6 m working width. A power cable to tractor battery incl. socket and on/off switch for fan in the cabin is included.

## Multi-Seeder with hydraulic fan drive

For implements more than 6 m and for large seed rates, a hydraulic fan is recommended which has a bigger effect/air flow. The hydr. fan is a separate unit which can be mounted efficiently on the implement where the risk of dust etc. is minimal.



## Manometer for hydraulic fan drive

For hydr. fan, a revolution counter by a manometer is standard.

The manometer indicates the fan's number of revolutions. The number of revolutions is changed by the hydraulics of the tractor.

The consumption of the hydr. motor is from 10 – 17 l/min. The hydr. motor is equipped with a valve securing the motor against damage up to 50l/min.



## Built-in ad



## Distributor

Distributor unit for bigger working width in order to obtain distributor outlet

## Cable set incl. socket

is standard for EL-models for mounting directly to the tractor battery with on/off switch in the cabin incl. control lamp.



## 2 Dosing rolls

are standard - one f/grass mixtures up to approx. 40 kg/ha and one f/small seeds or small amounts. HE-VA is offering a big selection of dosing rolls (see extra equipment).



## Inspection window & emptying inlet in the seed hopper

are standard.

# Advantages

## Double distributor outlet

provides precise seeding in all conditions.

## or unit

units are used for working widths obtain 16-24 outlets.



## Spoked land wheel

(not for AC-models) provides ground speed related drive, 1.8 m flexible drive cable is standard. Various lengths of drive cables are available.



## Tray and slide for calibration

are standard.



## AUTO-CONTROLLER FOR MULTI-SEEDER:

Multi-Seeder is available with implement-mounted radar for forward speed control and with electric motor seed roller drive as well, meaning that the dosage - independent on forward speed - can be performed without the use of land wheel and drive cable connections.



(Standard on AC-models)

The seed rate is set by the Auto-Controller and the seed rate can be adjusted by the control box in optional steps. The calibration can be set when activating the dosage unit by pressing the el-switch on the Multi-Seeder. Auto-Controller has surveillance and alarm functions for fan operation and low seed hopper level as well as a prestart function for start of seeding in the field edges etc. Finger switch (top link) for start and stop of seeding is included.

Mounting of several Multi-Seeders on different implements - up to 3 units, they can be controlled by a large computer.

## EC - STANDARD WITH ELECTRIC CONTROLLER:

EC-models are available with elec. driven dosing with variable rate adjustment from cab. Independent speed dosage - requires fixed working speed.



## MULTI-SEEDER FZ - FERTILISER MODEL:



Special model for fertiliser with stainless steel bottom and strengthened gearbox is available. The FZ-models are available with 410 l. - 1150 l. seed hopper.

## MULTI-SEEDER TWIN:



Multi-Seeder Twin is a seed hopper with two compartments as well as two dosing units making it possible to adjust the seed rate independent of each other. Therefore Multi-Seeder Twin is perfect for seeding of rape, where slug pellets have to be placed too.

Multi-Seeder Twin is as standard equipped with Auto-Controller and a computer, which can control both dosing units.

## Extra equipment

### Dosing rolls

Precise dosage is ensured by a big selection of dosing rolls which can be ordered dependent on seed type, seed rate, working width, number of distributor outlets and forward speed. Please ask.



### Tarpaulin

A tarpaulin is available for all 200 l and 410 l models.



### Mounting set for HE-VA implements

HE-VA is delivering adapted mounting sets for Multi-Seeders for many HE-VA implements. These mounting sets can be factory mounted in connection with new HE-VA implements or they can be delivered for retro mounting.



### Straw filter

A straw filter around the el. fan drive is available for the EL-models.





# Multi-Seeder

# Technical specifications

Working width up to	Model	Fan drive	Seed hopper volume	No. of distributor outlets	Weight kg
6.30 m	200-8-EL-EC	El. 12v 30amp	200 l	8	85
12.00 m	200-16-HY-EC	Hydr. 10-17 l/min.	200 l	16	90
6.30 m	200-8-EL	El. 12v 30amp	200 l	8	85
6.30 m	200-8-EL-AC	El. 12v 30amp	200 l	8	73
* 6.30 m	200-8-HY	Hydr. 10-17 l/min.	200 l	8	92
* 6.30 m	200-8-HY-AC	Hydr. 10-17 l/min.	200 l	8	80
* 12.00 m	200-16-HY	Hydr. 10-17 l/min.	200 l	16	98
* 12.00 m	200-16-HY-AC	Hydr. 10-17 l/min.	200 l	16	86
* 6.30 m	410-8-HY	Hydr. 10-17 l/min.	410 l	8	156
* 6.30 m	410-8-HY-AC	Hydr. 10-17 l/min.	410 l	8	144
* 9.00 m	420-12-HY	Hydr. 10-17 l/min.	420 l	12	164
* 9.00 m	420-12-HY-AC	Hydr. 10-17 l/min.	420 l	12	152
* 12.00 m	410-16-HY	Hydr. 10-17 l/min.	410 l	16	160
* 12.00 m	410-16-HY-AC	Hydr. 10-17 l/min.	410 l	16	148
* 12.00 m	660-16-HY	Hydr. 10-17 l/min.	660 l	16	166
* 12.00 m	660-16-HY-AC	Hydr. 10-17 l/min.	660 l	16	154
* 6.30 m	TWIN 2x100-8-HY-AC	Hydr. 10-17 l/min.	2 x 100 l	2 x 8	200
* 9.00 m	TWIN 80/120-12-HY-AC	Hydr. 10-17 l/min.	80 l / 120 l	2 x 12	240

## Multi-Seeder FZ - Models for fertiliser

Working width up to	Model	Fan drive	Seed hopper volume	No. of distributor outlets	Weight kg
* 6,30 m	410-8-HY-FZ	Hydr. 10-17 l/min.	410 l	8	156
* 6,30 m	410-8-HY-FZ-AC	Hydr. 10-17 l/min.	410 l	8	144
* 6,30 m	660-8-HY-FZ	Hydr. 10-17 l/min.	660 l	8	166
* 6,30 m	660-8-HY-FZ-AC	Hydr. 10-17 l/min.	660 l	8	154
* 6,30 m	850-8-HY-FZ	Hydr. 10-17 l/min.	850 l	8	200
* 6,30 m	850-8-HY-FZ-AC	Hydr. 10-17 l/min.	850 l	8	188
* 6,30 m	1150-8-HY-FZ-AC	Hydr. 10-17 l/min.	1150 l	8	210

\* Requires 1 single-acting oil outlet + return to the sump without pressure.

EC= Standard w/Electric-Controller

AC=Standard w/Auto-Controller

FZ = Special model for fertiliser

## HE-VA Multi-Seeder for every solution...



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DEALER

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