

HE-VA Disc-Roller Classic



Profitable soil treatment



HE-VA Disc-Roller Technology

The HE-VA Disc-Roller has the key ingredient of any effective cultivation machine. It works, it is simple and most importantly, it saves time and money.

The HE-VA Disc-Roller is developed and tested to find the ideal combination of disc angle and packer ring to give perfect incorporation, mixing and consolidation in one high-speed pass.



HIGH SPEED CULTIVATION

Disc-tool with hydraulic adjustment of the working depth

The Disc-Roller is compact and manoeuvrable around the field and on the road, and is simplicity itself to operate. It is highly versatile, it can be used to incorporate stubble and other crop residues to a depth of up to 125 mm (5") in minimal tillage cultivations.

It is also a superb tool for working ploughed land prior to drilling. With

around 1 tonne per metre you have an effective slicing action combined with a very efficient consolidating press for secondary cultivations.

The HE-VA's Disc-Roller is a high-speed, high output machine for farms with many hectares of work to cover in a short space of time.

UNIQUE DSD TECHNOLOGY

DSD - Depth Synchronised Disc - Aggressiveness

The work is carried out by two rows of off-set scalloped discs mounted on a twin roller race bearing hub assembly. These discs are set at +18 deg./-18 deg to the direction of travel. This configuration aggressively cuts all the soil in one pass, mixing and chopping residues thoroughly.



DEPTH CONTROL

When turning on the headland, the operator lifts the discs out of work and puts them back into work using the hydraulics. The simple depth gauge on the 2,5/3/3,5/4/5 m machines (left) can be seen clearly from the tractor seat and allows the operator to set the working depth of the machine hydraulically from the cab.



HE-VA SABRE DISC

New unique design

A major part of developing the Disc-Roller has been the optimisation of the disc design. This has resulted in the new HE-VA Sabre Disc.

Normal heavily dished discs have an angle that is too large and therefore, the discs do not overlap enough to cut all the soil at shallow depths.

The new shallow disc angle with its superb cutting action, coupled with the stagger of the two disc rows, provides maximum movement and mixing of soil even at shallow working depths.

The Sabre means that you achieve cost effective cultivation at speeds up to 16 kilometres per hour.

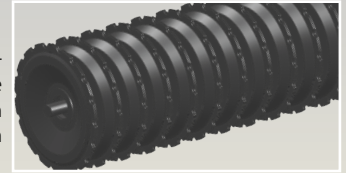


ROLLER TYPES

Disc Roller Classic comes with three roller types

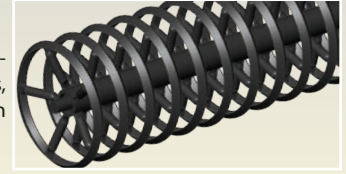
V-Profile

The V-Profile is a pressed steel, castellated ring with shoulder profile giving aggressive clod crushing in heavy soils and even consolidation in lighter soils.



Waveroller

The Waveroller creates a level surface completely free of stones, which is of great importance when seeding particular types of crop.



Square Tube Roller

550 mm square tube roller – made of strong sectional tubes – is ideal for loose soil. An excellent depth control is achieved via this square tube roller.



1-SECTION-2,5-3-3,5 FROM 100 HP



This simple, effective one section unit is below the legal transport width and is designed for tractors around 100 hp. This means that smaller arable and mixed farms can add the Disc-Roller technology transforming their high speed shallow cultivations and increasing cost and time savings.

2-SECTION - 4 & 5 M FROM 130 HP



The ideal machine for most medium to larger farms. The unit is built in two sections and requires around 130 hp to make the most of the high speed cutting and mixing action. The sizes available are 4 and 5 m mounted or trailed, giving an option to suit the horsepower of most medium sized farms.

SIMPLE & QUICK CONVERSION



DISC-ROLLER CLASSIC SPECIFICATIONS

Model	Working width	Transport width	Type	Sec-tions	Fold	Discs	HP	Weight		
								Waveroller	V-profile rings	Sq. tube roller
2,50 m.	2,25 m	2,50 m.	Mounted	1	Fixed	18	90	1560 kg	1780 kg	1260 kg
3,00 m.	3,25 m.	3,00 m.	Mounted	1	Fixed	22	100	1810 kg	2080 kg	1460 kg
3,50 m.	3,25 m.	3,50 m.	Mounted	1	Fixed	26	110	2125 kg	2395 kg	1670 kg
4,00 m.	3,75 m.	2,45 m.	Mounted	2	Vertical	30	120	2760 kg	3120 kg	-
5,00 m.	4,75 m.	2,45 m.	Mounted	2	Vertical	38	150	3290 kg	3750 kg	-
3,00 m.	2,75 m.	3,00 m.	Trailed	1	Fixed	22	100	2360 kg	2630 kg	-
3,50 m.	3,25 m.	3,50 m.	Trailed	1	Fixed	26	110	2670 kg	2945 kg	-
4,00 m.	3,75 m.	2,45 m.	Trailed	2	Vertical	30	120	3320 kg	3680 kg	-
5,00 m.	4,75 m.	2,45 m.	Trailed	2	Vertical	38	150	3850 kg	4300 kg	-

OPTIONAL EXTRAS



SPRING-BOARD

Spring-Board can be mounted on all trailed Disc-Roller models. In this way an effective levelling effect is achieved.



BRAKES

Air braking or hydraulic braking systems are available for all trailed disc rollers as a factory fit option.



LIGHTING KIT

An optional lighting kit is available for all machines. Side lights on rubber arm. In some countries this kit is standard fit to meet legal requirements.



SOIL MAT

For some conditions the Disc-Roller has a unique mat which ensures soil falls before the roller to present a level surface to be consolidated. This mat is adjustable on 2,5, 3,0, 3,5, 4,0 and 5,0 m machines so the effect can be maximized.



ELEKTRIC DEPTH STOP

Available as an option on 2,5, 3,0, 3,5, 4,0 og 5,0 m Disc-Rollers. This allows a preset depth to be selected, in order to be the same. The function has a manual switch.



SUPPORT / DEPTH WHEELS

Height adjustable support/depth wheels are available, mounted in front, on trailed Disc-Rollers. A more stable Disc-Roller is hereby achieved. Mainly for loose soil types and/or for very ground cultivations



MULTI-SEEDER

Mounting set allows HE-VA Multi-Seeder to be fitted for seeding oil seed rape, stubble turnips, grass seeds and other small seeds or slug pellets.

Your local HE-VA Dealer



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