

HE-VA Rollers

Vip-Roller NG



***Welcome to
the NEW GENERATION of Vip-Rollers***

HE-VA
ROLLS

Uniform soil packing

Automatic weight balancing

UNIQUE SAT-SYSTEM



HE-VA SAT-System is designed in such a way that full weight transfer from the middle section to the centre suspended side sections is ensured at any time without regard to the ring type, ring size and width of the Vip-Roller NG. Via HE-VA SAT-System, the necessary weight from the strong main frame, wheel and folding mechanism is transferred to the side sections using a strong spring.

HE-VA SAT-SYSTEM can be ordered as extra equipment.



Design your own Vip-Roller NG

with a world of extra equipment

MOUNT A SPRING-BOARD



The Spring-Board consists of solid spring tines 80x10 mm mounted with 150x10 mm dividing plates. The resilient effect of the tines levels out the surface and crushes clods efficiently. The working depth of the Spring-Board and thereby the amount of soil that needs to be evened out, can be hydraulically adjusted by an angular motion, which means that the levelling effect can be adjusted while driving. The aggressiveness of the Spring-Board can be adjusted by changing the mounting position in the support brackets. Raising the Spring-Board will require a greater deflection of the tines in order to deviate unevenness in the soil. This way, the tines will be able to create a greater pressure and thereby, maintain the working depth of the Spring-Board. The opposite effect occurs when lowering the Spring-Board. This way, the levelling effect of the Spring-Board can be adjusted to work in loose as well as hard soil types.

SPRING-BOARD W/WEARING POINTS



Each spring is 10 mm x 80 mm and gives wide surface coverage with 150 mm wide hardened points. Instead of Spring-Board tines, the bar can be mounted with Ø16 mm tines.

SPRING-BOARD W/SLICING PLATES



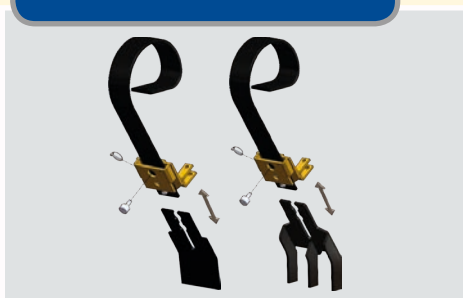
The slicing plates increase the slicing and clod breaking effect on heavier ground. These blades can also be adjusted for angle of attack, hydraulically as with the Spring-Board.

SPRING-BOARD W/Ø16 MM TINES



The Ø16 mm tines are especially suitable for loosening up and levelling the soil. Also, these tines will be able to help distribute leftover plant materials and divide withered grass across the grassfield, while packing the soil in the spring.

EASY-CHANGE



For the Spring-Board we offer an "Easy change" change-system of wearing points incl. one set of flat wearing points and one set of slicing plates with 3 tines.

LOCKING SYSTEM



The Spring-Board blades can work individually, but the levelling effect is increased when adding extra optional bars. This will convert the individual springs into a complete "board" for full width action.

EDGE EQUIPMENT



Edge equipment can be mounted on the outer tines, preventing ridges between the individual pass.

CHOOSE YOUR OWN RING PROFILE



Cambridge ring

A common ring profile consisting of both plain and point rings that ensure an optimum crushing and packing effect and a good capillarity is ensured. The wavy profile efficiently protects the plants when packing the emerging crops.



Star ring

Here is the optimum ring profile for packing sandy soil as well as sticky soil types. In sandy soil types, the soil is left slightly uneven to prevent soil drifting and in sticky soil, they prove especially efficient as they are highly self-cleaning. The star rings also have a draining effect in grass fields as the points leave little holes in the field.



Cam ring

This ring profile has proved very efficient in very light soil types. The open profile effectively packs the surface of the soil and hereby, improves the capillarity of the soil. The surface is left light crumbly with little clods that prevent soil drifting and dammed-up water in heavy rain.



Crosskill ring

This ring profile is mostly used in light and medium-hard soil types. The rings crush the clods very effectively and leaves the surface of the soil uneven. This prevents soil drifting and dammed-up water in heavy rain. Just as the Star rings, Crosskill rings are self-cleaning.



Corrugated ring

Great planning effect, where the surface is left fine and even - completely free of rocks, which is of great importance when seeding certain types of crop. The corrugated rings contain a reduced hub length compared to e.g. the Cambridge rings and therefore, can be mounted quite closely to the shafts.

HYDRAULIC BRAKES



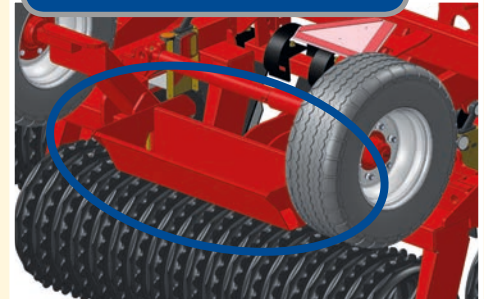
Hydraulic brakes are available for all HE-VA Vip-Roller NG sizes.

AIR BRAKES



Air brakes are available for all Vip-Roller NG sizes.

STONE BOX



A stone box can be mounted in the rear of the roller making it possible to remove rocks and stones while working in the field.

Quick unfolding 1-2-3

1



2



3



Technical Specifications

Working width	Ring profile	Spokes	Weight	Transport width	Power Req. (HP)
4,50 m.	450 mm/18" Cambridge	3	1.970	Max 2.45 m.	60-80
	510 mm/21" Cambridge	8	2.120		60-80
	510 mm/21" Cambridge	8	2.220		60-80
	560 mm/22,5" Cambridge	9	2.500		70-90
	620 mm/24" Cambridge	10	2.770		70-90
	450/500 mm Star ring	-	2.120		60-80
	550/600 mm Star ring	-	2.530		70-90
	550 mm/22" Cam	-	1.470		60-80
	485-530 mm Crosskill	-	1.940		60-80
	550-600 mm Crosskill	-	2.420		70-90
	500 mm 2D Corrugated ring	5	1.950		60-80
	550 mm 2D Corrugated ring	5	2.190		70-90
	600 mm 2D Corrugated ring	5	2.340		70-90
5,40 m.	450 mm/18" Cambridge	3	2.280	Max 2.45 m.	70-90
	510 mm/21" Cambridge	8	2.520		70-90
	510 mm/21" Cambridge	8	2.650		70-90
	560 mm/22,5" Cambridge	9	3.060		80-100
	620 mm/24" Cambridge	10	3.200		80-100
	450/500 mm Star ring	-	2.570		70-90
	550/600 mm Star ring	-	3.100		80-100
	550 mm/22" Cam	-	1.840		70-90
	485-530 mm Crosskill	-	2.410		70-90
	550-600 mm Crosskill	-	2.970		80-100
	500 mm 2D Corrugated ring	5	2.390		70-90
	550 mm 2D Corrugated ring	5	2.690		80-100
	600 mm 2D Corrugated ring	5	2.930		80-100
6,30 m.	450 mm/18" Cambridge	3	2.650	Max 2.45 m.	80-100
	510 mm/21" Cambridge	8	2.860		80-100
	510 mm/21" Cambridge	8	3.050		80-100
	560 mm/22,5" Cambridge	9	3.520		100-120
	620 mm/24" Cambridge	10	4.000		100-120
	450/500 mm Star ring	-	2.920		80-100
	550/600 mm Star ring	-	3.680		120-120
	550 mm/22" Cam	-	2.030		80-100
	485-530 mm Crosskill	-	2.690		80-100
	550-600 mm Crosskill	-	3.300		100-120
	500 mm 2D Corrugated ring	5	2.750		80-100
	550 mm 2D Corrugated ring	5	3.060		90-110
	600 mm 2D Corrugated ring	5	3.200		90-110
610 mm Plain ring		2050/3670	90-110		
7,30 m.	450 mm/18" Cambridge	3	3.130	Max 2.45 m.	100-120
	510 mm/21" Cambridge	8	3.440		100-120
	510 mm/21" Cambridge	8	3.650		100-120
	560 mm/22,5" Cambridge	9	4.240		120-140
	620 mm/24" Cambridge	10	4.390		120-140
	450/500 mm Star ring	-	3.570		100-120
	550/600 mm Star ring	-	4.490		120-140
	550 mm/22" Cam	-	2.520		100-120
	485-530 mm Crosskill	-	3.270		100-120
	550-600 mm Crosskill	-	4.190		120-140
	500 mm 2D Corrugated ring	5	3.330		100-120
	550 mm 2D Corrugated ring	5	3.670		110-130
	600 mm 2D Corrugated ring	5	3.820		110-130
8,20 m.	450 mm/18" Cambridge		3.570	Max 2.45 m.	120-140
	510 mm/21" Cambridge	8	3.860		120-140
	510 mm/21" Cambridge	8	4.000		120-140
	560 mm/22,5" Cambridge	9	4.510		130-160
	620 mm/24" Cambridge	10	5.010		130-160
	450/500 mm Star ring	-	3.990		120-140
	550/600 mm Star ring	-	4.930		130-160
	550 mm/22" Cam	-	2.820		120-140
	485-530 mm Crosskill	-	3.690		120-140
	550-600 mm Crosskill	-	4.710		130-160
	500 mm 2D Corrugated ring	5	3.650		120-140
	550 mm 2D Corrugated ring	5	3.910		120-150
	600 mm 2D Corrugated ring	5	4.160		120-150

Your dedicated partner

Our products are sold and marketed all over the world, but we keep focus on being present and maintaining close dialogue. Thereby, every one of our machines can be tailored with a wide selection of special equipment, which makes it possible for you to tailor the machine to your specific needs and requirements.

In our dialogue with you, we take pride in making

sure that you always meet friendly and service minded employees - whether it is your regular contact in the sales department or if you are talking to our staff in the finance department or our shipping partners.

Our dedicated employees have great know how and expertise and they are always ready to advise you and answer all of the questions, you may have.

Quality machines for the future

HE-VA has a wide selection of products containing anything from rollers and sub soilers to seedbed harrows, stubble equipment and fine seed equipment.

Our team of competent employees are constantly developing our products and our product range to match the needs in the present as well as the future agricultural sector.



Fast and flexible production

We have two production facilities in Denmark that are specialised in different product groups.

This ensures you a fast and efficient delivery and also products of high quality.



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Your HE-VA dealer

Due to our policy of continual improvement we reserve the right to change specifications without notice. E. & O. E.