

HE-VA

Front Press Range

– Stay in front



 **HE-VA**
FRONT PRESSES



HE-VA Front-Pakker

– Cuts its way through the clods and consolidates on heavy or light land

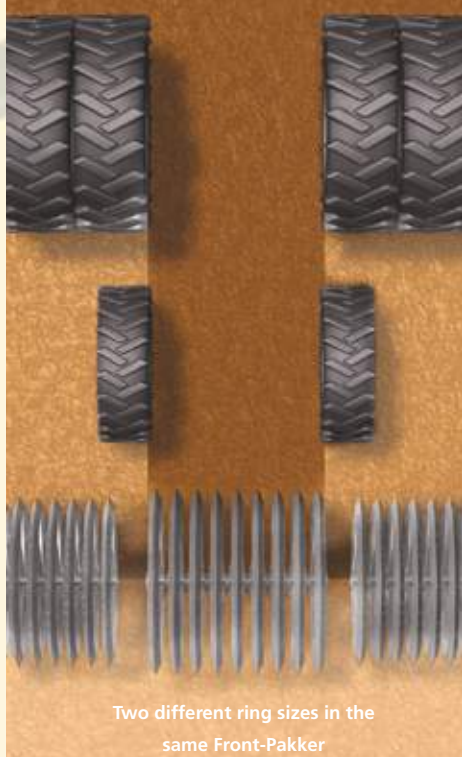
Sharp 30 degree Front-Pakker rings give an excellent cutting action whilst having the weight to consolidate in front of a powered or passive drill combination.

The 150mm to 165mm spacing between rings ensures there is some friable soil left for the drill to work. Whichever size of packing ring you choose to suit your land, they all employ a unique shoulder design which prevents the rings from sinking in too much on light land and still allows the aggressive 30 degree edge to do its work on heavier ground.

700, 800, 900 mm ring OR MULTI-RING

HE-VA Front-Pakker comes in a choice of 3 ring sizes or a combination of 2 different ring sizes for the maximum effect.

EVEN CONSOLIDATION ACROSS FULL WIDTH



Two different ring sizes in the same Front-Pakker

- The 700 mm and 800 mm rings give good all-round pressing on light, medium and heavy soils and yet have a low rolling resistance due to their weight to diameter ratio and the shoulder profile.
- 900 mm ultra heavy-duty rings are designed to crack, fissure and break down even the heaviest ground or give extra consolidation in light land.
- Multi-ring combinations give you full width action with increased consolidation between the tractor wheels, so that when the tractor tyres have pressed the land, it is left evenly consolidated right across the width, presenting the drill with a more even seedbed and resulting in better crop establishment.



Multi-ring Front-Pakker



Front-Pakkers are available as rigid units or as 4.0 m, 5.0 m and 6.0 m hydr. folding units.

All Front-Pakkers incorporate a clearing chain between the rings to ensure the ring keeps working in wet sticky conditions.

SHOULDER



FULL WIDTH

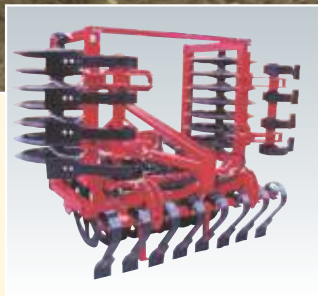
Fitting a 3 m or 4 m Spring-Board across the whole width to be levelled and pressed in between the tractor wheels press the rest of the working width.





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ER PROFILE

HE-VAs unique shoulder profile offers superb cutting action with its 30 degree edge whilst at the same time controlling the penetration on lighter land with the shoulder at the base of the cutting edge. This improves consolidation and keeps the ring turning on lighter land without



compromising the aggressive action needed for heavier land.

DTH LEVELLING

on a 1.5 / 1.65 m Front-Pakker allows d cultivated whilst the Front-Pakker eels, and the tractor wheels/twin ng width.



4 m Spring-Board for 1.65 m Front-Pakker has as standard mechanical change-over into a transport width of 2.85 m.

All HE-VA Front Presses give you . . .

Category II three point linkage headstock with integrated steering



STEERING

The long Front Press headstock becomes an extension of the front of the tractor when attached and hence the press is actually trailed rather than pushed ensuring that the Front Presses follow the nose of the tractor steering smoothly even at speed. The steering rollers (pictured below) self-centre the press to prevent it swaying around when lifted to turn on the headland or in transport.

HEAVY DUTY HEADSTOCK

As with all HE-VA Front Presses, the headstock is designed to cope with the heaviest ring combination and attachment of a front harrow or a Spring-Board.



BUSHES

To increase the service life of the Front Presses, they are equipped with bushes for pins, locked by the ring split.



Front-Roller here with Cr and Spring-Board.

HE-VA Front- - Effective crushing & consolidation to create the ideal seedbed

The HE-VA Front-Roller uses Cambridge or Crosskill rings to give even full width pressing suitable for light to medium soil types. The Front-Roller can also be equipped with V-profile rings suitable for stony and heavy soils. Add the full width Spring-Board to increase the cultivation action, improve levelling and save time and money preparing the ideal seedbed.

510 mm or 620 mm Cambridge rings are suitable for cracking of clods and consolidation of the upper 10 cm soil. The rings ensure an excellent consolidation and an even surface. The serrated rings improve aggression in heavier land and keep the press clean when the going gets sticky.

The 485-530 mm & 550-600 mm Crosskill rings aggressively work the soil leaving small clods on the surface and a fine tilth at seed depth to optimize germination and reduce capping and wind blow.

To prevent the rings being clogged with soil, every two rings are movable on a loose hub obtaining the same radius against the soil and the same soil consolidation as well.

The soil does not stick to the rings as the loose rings are pressed upwards, making the self-cleaning better.

Specify the rings to suit the job in hand. HE-VA is

Cambridge 510 / 620 mm standard

Cambridge 510 / 620 mm aggressive



510 mm or 620 mm Cambridge rings, standard or aggressive, giving excellent full width consolidation.



Other ring types are available for specific

V-Profile Front-Roller with Spring-Board lifted from work. The Spring-Board is hydraulically adjustable from the tractor seat.

V-profile

600 & 700 mm



The V-profile Front-Roller incorporates the new pressed steel V-profile ring developed for the Disc-Roller.

This strong V-profile ring is produced of pressed 5 mm steel plates - castellated - forming the aggressive profile. Hereby a totally new strength level for packing rings is achieved and these rings are ideal for stony fields.

The rings can turn individually but are linked by a series of lugs that ensure they all drive together and continue to turn in wet and sticky conditions.

The good strength qualities, its high weight together with the steel scrapers between the rings, make this ring highly suitable for sticky and clayey soils.

The V-profile Front-Roller can be fitted with HE-VAs various front implements such as Spring-Board, Front-harrow, Double frame etc.

Compare the page concerning Options.

Crosskill rings

Roller

Individual spring steel scrapers extend virtually to the hub of the ring ensuring the press keeps turning even in the wet.



Front-Roller here with Cambridge rings and Spring-Board.



1.5 m, 2.6 m, 3.0 m and 4.0 m working widths are available as rigid machines and 4 m, 5 m and 6 m as hydraulic folding machines.

CHOICE OF RINGS

producing the requested Front-Roller to improve cultivation, levelling or both.

mm

Crosskill 485-530 mm
550-600 mm

V-profile 600 mm
700 mm

485-530 mm & 550-600 mm Crosskill rings giving an aggressive grinding action and good consolidation.



600 & 700 mm V-profile rings giving a perfect surface finish.



applications for example Cam rings, Corrugated rings and Plain rings.

HE-VA
FRONT PRESSES

Making the most of your Front Press

Options

With hundreds of HE-VA Front Presses working in the field continuous dialogue with farmer and contractor users has enabled HE-VA to develop the full potential of the presses adding various cultivator options to meet changing demand.

For extra cultivation, levelling and consolidation add the Spring-Board or the Front-Harrow and you will save work, time and money. This dramatically improves levelling and consolidation in front of the drill and therefore improves consistency of germination and establishment of the crop. With a HE-VA Spring-Board or Front-

Harrow in front of your Front Press the field is levelled and the biggest clods are broken before the soil is consolidated.

The Spring-Board tines break down clods and level rough seedbeds before the front press, improving the consistency of consolidation once the press has been across the land.

For heavier ground where the standard Spring-Board is not enough, the Spring-Board can be fitted with slicing plates to cut and fissure clods more effectively. Moreover, the tines can be fitted with the HE-VA transverse locking system making the Spring-Board stronger and more effective towards clods and uneven ground. The Spring-Board tine is a very strong 10 x 80 mm spring tine - standard mounted with 8 x 150 mm points.

The Front-Harrow with two rows of adjustable S-Tines is designed to work in conjunction with any of the Front Presses on land that has been levelled but needs more cultivation before the drill. The working depth is adjusted on two winding spindles allowing fine alterations to be made.



Here the Spring-Board mounted with the transverse locking system is operating effectively.



In a combination with a Spring-Board and a Front-Harrow the Front-Roller is ideal for all soil types (only rigid Front-Roller models).



The Spring-Board tines can work individually but the levelling effect is increased with the addition of the HE-VA optional transverse locking system, to convert the individual springs into a complete "board" for full width action. This locking system is easy to mount / dismount tine by tine.



Edge equipment. To ensure that the soil is retained within the working width, edge equipment can be mounted on all Spring-Boards.

All machines that incorporate a Spring-Board have hydraulic adjustment of the working depth, so that the aggressiveness can be adjusted on the move or the Spring-Board lifted out of work completely if the conditions dictate.

The numbered gauge that can be viewed from the tractor seat sets the angle of work for the conditions in hand.



Specifications

Working width m	Front-harrow		Spring-Board (with or without slicing plates)		Transverse locking system	Double frame kg
	No. of tines	kg	No. of tines	kg		
2.6	15	158	10	185	30	42
3.0	17	177	12	205	35	42
4.0	23	254	16	260	47	78
4.0 hydr.	23	275	16	460	51	-
5.0 hydr.	29	330	20	515	55	-
6.0 hydr.	35	397	24	570	71	-

FRONT-PAKKER SPECIFICATIONS

Type	Working width m	Transport width m	Ring diameter mm	No. of rings	Weight kg	
					Without Spring-Board	With Spring-Board
Front-Pakker	1.50	1.50	700	10	680	885(3m S-B)
	1.50	1.50	800	10	890	1095(3m S-B)
	1.65	1.65	900	10	1140	1345(3m S-B)
	2.60	2.60	700	16	866	1051
	2.60	2.60	800	16	1230	1415
	2.60	2.60	900	14	1685	1870
	3.00	3.00	700	18	980	1185
	3.00	3.00	800	18	1420	1625
	3.00	3.00	900	17	1940	2145
	4.00	4.00	700	24	1280	1540
	4.00	4.00	800	24	1840	2100
	4.00	4.00	900	23	2415	2675
	4.00 hydr.	2.55	700	24	1430	1890
	4.00 hydr.	2.65	800	24	1990	2450
	4.00 hydr.	2.75	900	21	2580	3040
	5.00 hydr.	2.55	700	30	1655	2170
	5.00 hydr.	2.65	800	30	2350	2865
	6.00 hydr.	2.55	700	36	1875	2445
Multi ring Front-Pakker	6.00 hydr.	2.65	800	36	2695	3265
	3.00	3.00	700/800/700	18	1160	1365
	3.00	3.00	800/900/800	17	1610	1815
	4.00	4.00	700/800/700	24	1460	1720
	4.00	4.00	800/900/800	23	2030	2290
	4.00 hydr.	2.55	700/800/700	24	1610	2070
	4.00 hydr.	2.65	800/900/800	21	2180	2640
	5.00 hydr.	2.55	700/800/700	30	1835	2350
	6.00 hydr.	2.65	700/800/700	36	2095	2665

FRONT-ROLLER SPECIFICATIONS

Working-width m	Transport-width m	Ring type	Ring diameter mm	No. of rings	Weight kg	
					Without Spring-Board	With Spring-Board
1.50	1.50	Cambridge	510	29	615	820 (3m S-B)
1.50	1.50	Cambridge	620	29	760	965 (3m S-B)
1.50	1.50	Crosskill	485-530 & 550-600	15	550 / 740	755 / 945(3m S-B)
1.50	1.50	V-Profile	600 & 700	12 / 10	570 / 550	775 / 755(3m S-B)
2.60	2.60	Cambridge	510	47	930	1115
2.60	2.60	Cambridge	620	47	1160	1345
2.60	2.60	Crosskill	485-530 & 550-600	25	730 / 1045	915 / 1100
2.60	2.60	V-Profile	600 & 700	19 / 17	850 / 810	1035 / 995
3.00	3.00	Cambridge	450	55	900	1105
3.00	3.00	Cambridge	510	55	1060	1265
3.00	3.00	Cambridge	620	55	1330	1535
3.00	3.00	Crosskill	485-530 & 550-600	27	830 / 1170	1035 / 1375
3.00	3.00	V-Profile	600 & 700	23 / 18	970 / 920	1175 / 1125
4.00	4.00	Cambridge	510	75	1505	1765
4.00	4.00	Cambridge	620	75	1875	2135
4.00	4.00	Crosskill	485-530 & 550-600	37	1210 / 1675	1470 / 1935
4.00	4.00	V-Profile	600 & 700	31 / 24	1385 / 1320	1645 / 1680
4.00 hydr.	2.51	Cambridge	510	75	1655	2115
4.00 hydr.	2.62	Cambridge	620	75	2025	2485
4.00 hydr.	2.62	Crosskill	485-530 & 550-600	37	1360 / 1830	1820 / 2290
4.00 hydr.	2.60	V-Profile	600 & 700	30 / 24	1535 / 1470	1995 / 1930
5.00 hydr.	2.76	Cambridge	510	105	1955	2470
5.00 hydr.	2.87	Crosskill	485-530 & 550-600	47	1590 / 2180	2105 / 2695
5.00 hydr.	2.90	V-Profile	600 & 700	38 / 30	1805 / 1725	2320 / 2240
6.00 hydr.	2.76	Cambridge	510	115	2348	2918
6.00 hydr.	2.87	Crosskill	485-530 & 550-600	57	1905 / 2625	2475 / 3195
6.00 hydr.	2.90	V-Profile	600 & 700	46 / 36	2170 / 2075	2740 & 2645



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YOUR LOCAL HE-VA DEALER

HE-VA PRESS-ROLLER

Where a precisely uniform consolidation between the tractor's tyres and either side of the tractor wheels is requested, the Press-Roller with rubber wheels will be the ideal solution.

The 4.0 m model is equipped with a wheel on both sides consolidating the soil outside the area where the tractor's wheels and/or twin wheels will consolidate.

Press-Roller is a self-governing wheel packer where the wheels are mounted on a 60 mm axle. Can be equipped with weight console set for additional weight. The Press-Roller is available with Spring-Board, Front-harrow etc., compare the page concerning Options.



Working width m	Transport width m	Wheel dia. mm	No. of wheels	Weight
1.5	1,5	760	4	470
4.0	4,0	760	1+4+1	705
4.0 hydr.	2,4	760	1+4+1	795

Wheel dimension: 10.0/75 x 15.3

FRONT-LINKAGES

To get the best out of any front equipment you need the best front-linkage. The HE-VA range is substantial - from 1500 to 5500 kg lifting capacities with linkages and PTOs to fit most models of tractors. The close coupled linkage design features vertical fold link arms and a soft start PTO system.



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