

Vestap

PRESSURIZED
PNEUMATIC SEED DRILL



THE WELL DONE SOWING
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The Vesta evolution

At SOLÀ we have been innovating, designing and manufacturing seeding equipment for more than 50 years. Based on our core values of honesty, responsibility, commitment and customer proximity, we are engaged to manufacture high quality products and maintain close partnerships.

Farmers provide us with invaluable feedback that helps us design products that exceed expectations. We are always attentive to their needs and ready to provide

accurate and efficient solutions to help them to succeed.

SOLÀ's focus on seeding technologies puts us at the forefront in offering truly versatile, robust and durable products.

Our pressurised VESTA-P pneumatic seed drill offers farmers more performance, with wider working widths and more options to meet their agronomic and technological requirements.



Optional adjustable hydraulic lift control.



Rear three-point hitch with 7,800 kg lifting capacity.



Highly efficient hydraulic turbine.



Platform access ladder. Control windows.



Hydraulic parking stand.



3-pt hitch hydraulic damping for safe transport.

Pressurized hopper 7000L.

Loading trap-doors with hermetic sealing

Level inspection windows

Foldable ladder

High efficiency turbine

Hydraulic damping

Reinforced Frame



High performance

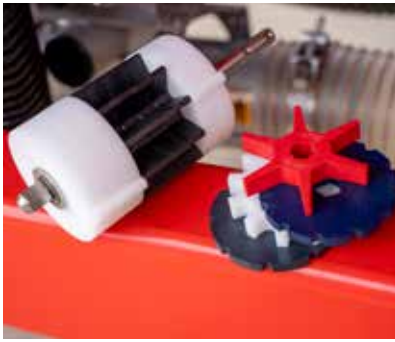
With unrivalled capacity and versatility, the VESTA-P has an extra heavy-duty frame specifically designed to carry high-capacity hoppers and wide seeding bars.

The main frame features a reinforced 300x300 mm cross-section and large 560/60-22'5 radial floating wheels that maintain stability in transport and field

applications. The robust design of the VESTA-P, with 8 or 9m wide seeding bars, makes it a truly versatile tool on the farm, with great output and precision.

It is a robust and efficient machine, ideal for working in the most demanding conditions.

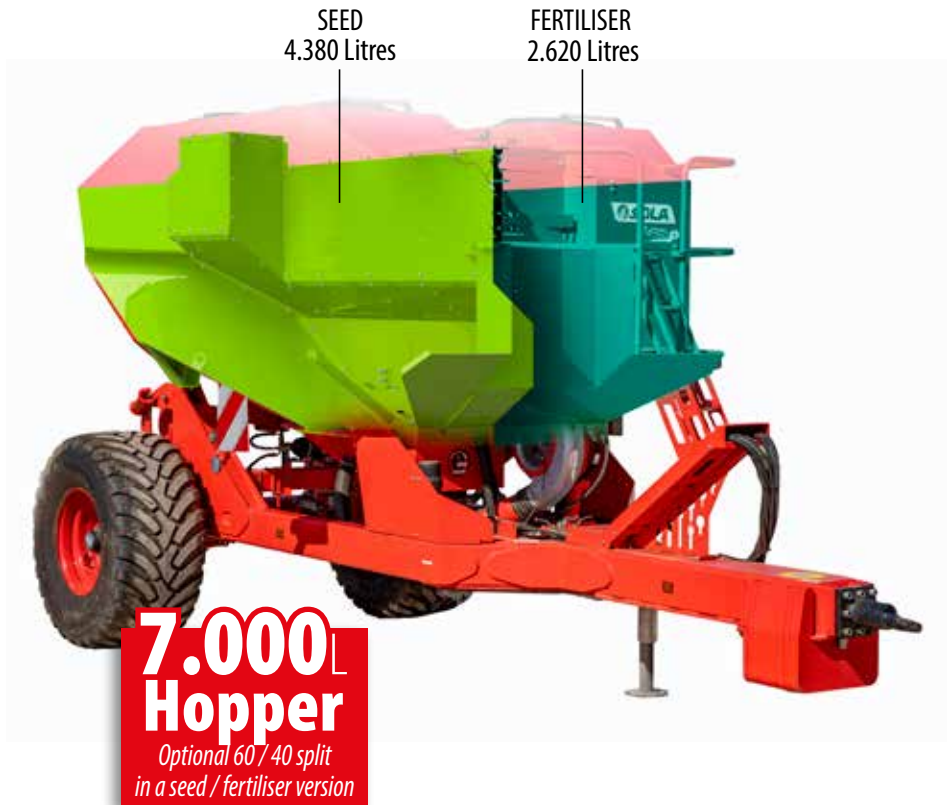




Modular metering system
VESTA-P ELEKTRA.



Stainless steel metering units with
easy access for maintenance and
quick-emptying system.



Versatility

The main hopper has a large capacity of 7000L, sufficient for many hours of work even at high application rates.

The pressurised hopper design improves seed and fertiliser flow ensuring accurate application rates and reduces power and fuel consumption.

The hopper can be configured with a 60/40 split into two sections to allow both seed and fertiliser application. An additional third section can be specified for microgranular product application.

The metering units have stainless steel housings with easily replaceable seed rollers. Multiple seeding roller sets allow the application of different types of fertiliser and seed at various rates. Changing the rollers and calibrating

application rates is very simple and requires no tools. The large opening under the metering units allows for quick emptying of the hopper.

Combined with the hydraulically driven turbine which produces a high airflow, the system can achieve application rates of up to 500 kg/ha.

The optional hydraulic damper improves machine's stability when transporting on an uneven roads.

The hydraulically extendable top link allow seeding bars to copy field contours.

The standard LED work lights, mounted on the hopper, ensure a perfect view of the implement when working at night.



SM sowing equipment

The VESTA-P can be specified with 8m or 9m wide seeders equipped with SM coulters, suitable for working on all types of terrain.

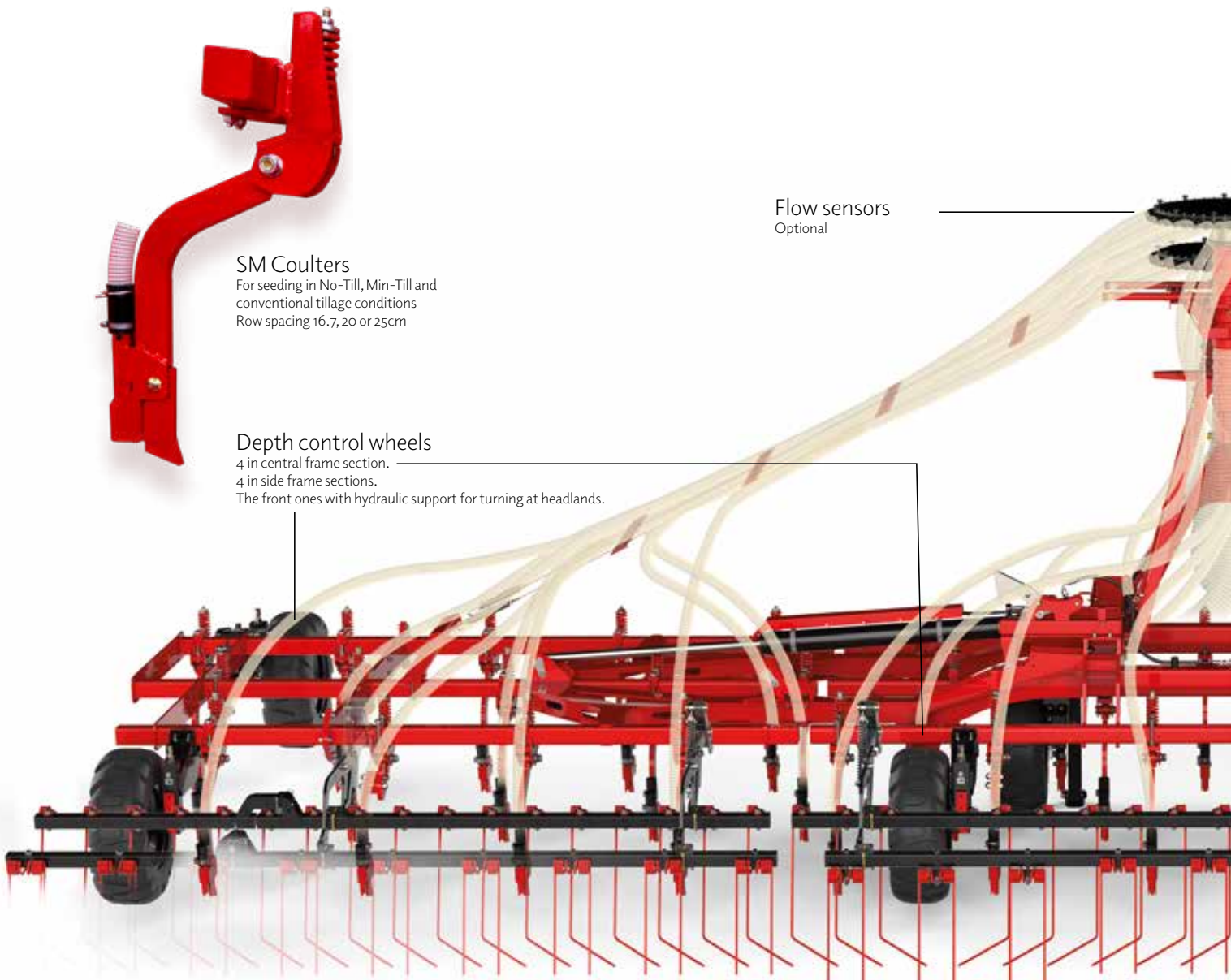
The SM system is ideal for working in wide range of tillage practices, whether it is conventional tillage or the toughest no-till conditions.

The SM coulters are only 16mm wide and have an interchangeable wear-resistant tungsten carbide tips with extended service life. Double springs create

enough pressure to keep them in the ground in the most difficult working conditions, achieving uniform seeding depth throughout the field.

The standard floating wheels on the folding parts and in the centre of the seeding equipment frame ensure excellent ground contour following and depth control.

The optional spring harrow with straight and angled tines efficiently closes the furrows for better seed-to-soil contact and uniform germination.



SM Coulters
For seeding in No-Till, Min-Till and conventional tillage conditions
Row spacing 16.7, 20 or 25cm

Depth control wheels
4 in central frame section.
4 in side frame sections.
The front ones with hydraulic support for turning at headlands.

Flow sensors
Optional

SM seeding equipment
3 rows of coulters with 80cm spacing
High performance even under difficult conditions.



Double distribution head for half-machine shutt-off



Easily adjustable double spring harrow.

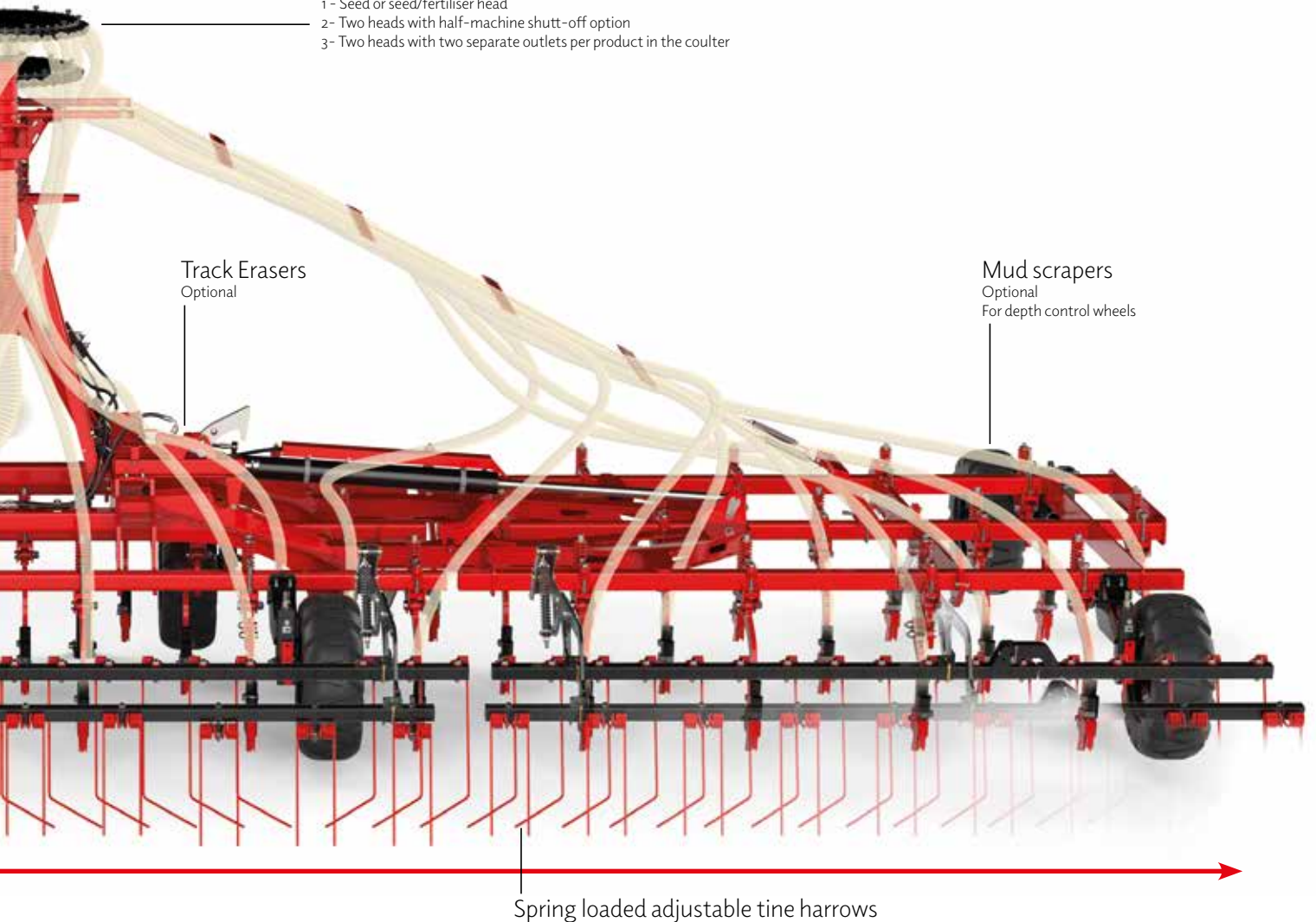


Adjustable depth control wheels.



Distribution heads in 3 configurations

- 1 - Seed or seed/fertiliser head
- 2- Two heads with half-machine shutt-off option
- 3- Two heads with two separate outlets per product in the coulters



Track Erasers
Optional

Mud scrapers
Optional
For depth control wheels

Spring loaded adjustable tine harrows

Specifications

Total hopper capacity (L)	7000
Optional 60/40 splitting (seed/fertiliser) (L)	4380 / 2620
Safety grids inside the hopper	Standard
Transport wheels	Radials 560/60 R22,5
Loading height (cm)	294
Transmission	ISOBUS ELEKTRA with one or two metering units
Metering unit type	Modular volumetric stainless steel
Metering unit drive	Electric
Metering rollers	Various options from 2.8 to 664 cm ³ /rev.
Source of speed	GPS antenna or tractor - 7-pin socket
Half-machine shutt-off	Optional
Tramlines	Optional, symmetrical 2+2 or 3+3
Air turbine	Hydraulic motor drive, oil flow rate requirements up to 40 L/min
Independent hydraulic circuit kit	Optional, for 540 or 1000 rpm PTOs
Three-point hitch	Cat. III with 7,800kg lifting capacity
Transport damping in three-point linkage	Standard
Towbar coupling hole diameter/ball hitch type	32mm/K80
Reference weight (Vesta P 900/54 seed/fert.)	7.950

SM Sowing equipment

	800/32	800/40	800/48	900/36	900/44	900/54
Type of seed opener	SM					
Working width (m)	8,0	8,0	8,0	9,0	9,0	9,0
Number of openers	32	40	48	36	44	54
Number of coulter lines	3					
Row spacing (cm)	25,0	20,0	16,7	25,0	20,5	16,7
Spring harrow	2 rows, straight and angled or double angled tines					
Depth control wheels	4 in the central and 4 in the side sections					
Half-machine cutting	Optional, only for machines with two distribution heads. Automatic in combined with GPS antenna					
Track erasers	Optional					
Tractor power requirement (hp)	from 200					
Transport width (m)	3,5					



Options



Track erasers



Flow control sensors



Tramlines

Other options: Scrapers on depth control wheels, pre-emergence row markers, auxiliary hoppers for micro granular products.

Vestap



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