

# VARIOFIELD HARROW

Our new harrow sets new standards in arable field maintenance as well as in grassland management. Its variable tine spacing, which can be easily halved or doubled, allows for optimal adaptation to a wide range of operating conditions.

Increasing the tine spacing provides greater clearance in heavy organic residues, ensuring reliable performance even under demanding conditions.

In combination with a constant tine pressure throughout the entire deflection range, the machine achieves uniform soil engagement while being gentle on the crop.

This unique flexibility makes the harrow a true all-rounder for both field and grassland applications.



## TECHNICAL DATA

Model	VFS 600	VFS 900	VFS 1200	VFS 1500
Working width	6,3 m	9,15 m	12,3 m (9 m)	15,15 m (9 m)
Frame height max.	550 mm			
Beam spacing	245 mm			
Frame design	3-part		5-part	
Tine spacing	variable from 2,5 cm to 5 cm			
Gauge wheel track width	variably positionable			
Number of gauge wheels (fr + re)	4 + 2	4 + 4	6 + 4	6 + 4 (6)
Gauge wheel size	18 x 8,5 - 8			
Hitch type	Cat. II			
Base machine weight	1150 kg	1700 kg	2150 kg	2700 kg
From hp / kW	80 / 59	100 / 74	120 / 88	150 / 110
Tine pressure	from tine's own weight (0.3 kg) up to 7 kg			
Tine thickness	8 mm			
Tine angle of engagement	110° gauge wheel retracted / 130° gauge wheel extended			
Transport dimensions (with gauge wheels in center position)	H: 2,8 m D: 2,6 m W: 3 m	H: 3,76 m D: 2,6 m W: 3 m	H: 3,76 m D: 2,6 m W: 3 m	H: 3,76 m D: 2,6 m W: 3 m

\* Illustrations, content, and technical specifications are non-binding.

# DICKSON KERNER



For further information about our products, please visit the product configurator on our website.

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# DICKSON KERNER

INNOVATION  
TINE SPACING  
VARIABLE



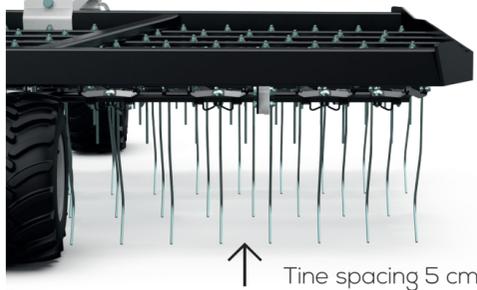
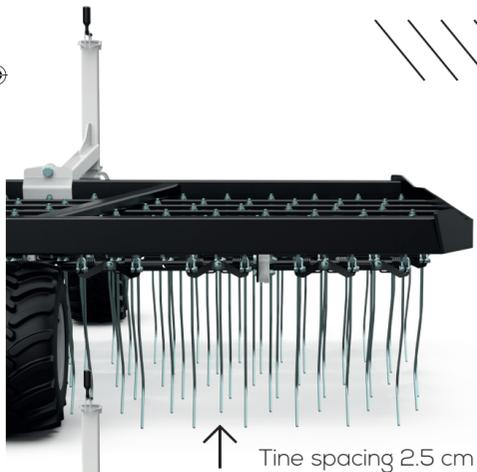
# VFS

THE NEW VARIOFIELD HARROW



# SPECIAL FEATURES

- Halve / double the tine spacing
- Wide range of applications
- Constant tine pressure
- Hydraulic tine pressure adjustment
- Optimized ground contour following
- Headland lift



## ALL ROUNDER

- Whether in the field or on grassland, our harrow impresses with its versatility and precise working pattern.
- Thanks to the adjustable tine spacing and excellent ground adaptation, its range of applications can be optimally extended.



## SIMPLY GOOD

- Robust, simple solution for maintaining constant tine pressure throughout the entire deflection – without cables or double frame.
- The central pivot tube performs multiple functions: suspension of the double torsion spring, stop and actuation of the tines, as well as tine pressure adjustment up to 7 kg.



## GAUGE WHEELS

- The gauge wheels can be easily and continuously adjusted to the track width of the tramlines using a single screw.
- In addition, the tine angle of engagement is set via a spindle on the gauge wheel and varies depending on the position – between 110° when retracted and 130° when extended.



## PRECISE TINE PRESSURE

- The tine pressure can be conveniently adjusted hydraulically from the cab via a control valve and precisely read on a scale.



## VARIABLE TINE SPACING

- The tine spacing can be optionally halved (2.5 cm) or doubled (5 cm) – either mechanically via a lever or automatically at the push of a button using locking cylinders.
- This ensures optimum adaptation to a wide range of operating conditions, both in arable farming and grassland management.



## TINES

- The 8 mm tines impress with their large deflection height – ideal for ridges and ridge crops.
- For maximum service life, they are also available with optional carbide tips.

