



Technical Specifications

Item No	Model	Working Width	Transport Width	Weight
10325-3600	Rigid Vector Disc Drill	3m	3m	1460kgs
10425-3600	Rigid Vector Disc Drill	4m	4m	1620kgs
10340-4540	Hydraulic Folding Vector Disc Drill	4m	2.95m	2640kgs
10440-6540	Hydraulic Folding Vector Disc Drill	6m	2.95m	3940kgs

✓ TICK OFF YOUR OPTIONS



HALF SIDE SHUT OFF

Available for all drills as a simple override to allow the Fanterra to fit in with any width tramline system without double seeding.



ERADICATOR TINES

In order to produce a seedbed that is as even as possible the effect of the tractor wheelings has to be minimised. This will also help to achieve simultaneous germination and even growth.

To achieve this all Fanterra Drills come with the option of eradicator tines. These are designed to lift the compaction out without smearing.

The eradicators are spring loaded to ensure they are able to avoid damage from stones.



PRE-EMERGENCE MARKERS

Detachable pre-emergence markers can be plumbed into the tramlining system as an optional extra.

5189/06/07 DESIGNED AND PRODUCED BY MARKSMAN INTERNATIONAL. TEL: +44 (0)1472 240869 www.marksmantint.co.uk

HE-VA Fanterra Drill



The HE-VA Vector Disc

Proven in drilling systems in the UK and Europe for over 15 years.



SOUTH ROAD, BOURNE, LINCOLNSHIRE. PE10 9LG
 TEL 01778 421111 • FAX 01778 425080
 EMAIL ASK@OPICO.CO.UK
 WEB WWW.OPICO.CO.UK/HE-VA

Vector Disc Model



FANTERRA VECTOR DISC *The Drill That* *Ticks All The Boxes*

WHAT ARE YOU LOOKING FOR IN A DISC COULTER DRILL?

A drill that is simple, flexible and with low running costs – one that will work on ploughing or Min-Till – you can tick each of these.

You also need a drill that maintains high output even in the worst conditions, coping with trash and crop residues easily – Fanterra Vector disc gets a tick here too. It gets a tick for cost effectiveness AND, more important, for causing less damage as compaction is minimised with smaller headland turns as all the models, 3m to 6m, are mounted.

FANTERRA FOR THE BEST RESULTS

The seedbed needs to be partly prepared for the Vector Disc System to give the best results. This applies if you are operating a min-till or plough based system,



PLOUGH BASED SYSTEMS

The key to achieving even emergence and subsequent establishment is re-consolidation after the plough. In plough based systems it is essential to use a front press in conjunction with Vector Disc drills to achieve even germination and the best results.



MIN-TILL BASED SYSTEMS

It is an advantage to have a firm pressed surface for the drill to work on, although the design of the Vector disc system can cope with a high amount of crop residue and/or trash on the surface.



THE NEW CTX ROLLER

This roller ensures consolidation directly in line with the rows of seed as the edges of each rubber segment run directly behind the coulters.

This means extra consolidation around the seed with a comparatively loose area of soil between rows so that excessive rainfall can permeate and seep away rather than capping, or running off the surface.

In dry conditions the soil to seed contact provided by the extra consolidation around the seed can be critical in encouraging capillary action of moisture to the seed.



THE FOLLOWING HARROW

This finishes the job, levelling the surface and spreading any accumulations of crop residue to ensure there is nothing to hamper the seedlings growth.

It ensures some larger soil particles are left on the surface to provide a small amount of protection for the young plants.

THE INTERMEDIATE COVERING HARROW

One of the most important components of the Vector drilling system is the intermediate covering harrow.

This uses tillage from either side of the seed slot to cover in, above the seed, BEFORE it is pressed in by the roller.

On heavy land, seed slots behind many drills remain open even after the press roller has passed. This leaves the seed exposed to pests and reduces the soil to seed contact.

The covering harrow of the Vector disc system ensures that all the seed is covered by soil achieving maximum soil to seed contact improving establishment and subsequent germination.

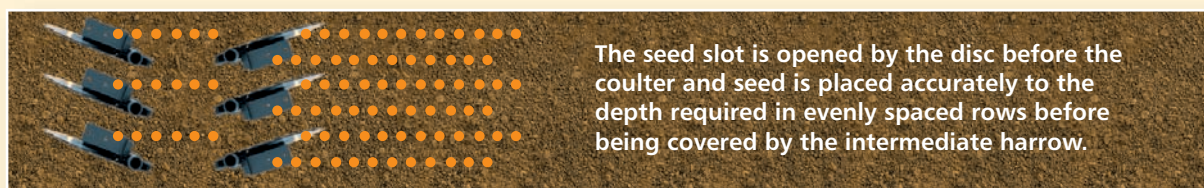
THE 2 ROWS OF VECTOR DISCS

These are the key part of the drilling system, having been used for nearly 15 years on drills sold in the UK and all over Europe, they are proven and very reliable.

The Vector discs are cultivator discs, scalloped and angled at 4 degrees to the direction of travel to ensure smooth continuous rotation. The clever design also ensures the creation of a smear free slot for the seed to be placed in.

The discs are individually mounted on heavy-duty springs that ensure the seed is placed at the preset depth. Setting the rear roller controls this depth.

These springs enable the discs to move up and out of the way of any solid object under the soil but otherwise guarantee a consistent drilling depth.



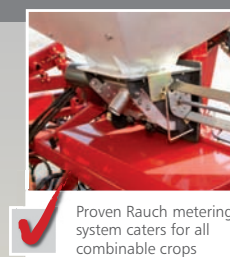
The seed slot is opened by the disc before the coulters and seed is placed accurately to the depth required in evenly spaced rows before being covered by the intermediate harrow.

THE SHATTABOARD

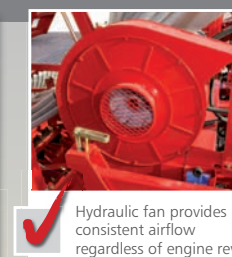
This is the first soil engaging part to do its work and it can be fitted with slicing plates for additional cultivation or standard levelling plates for improved levelling.

It can be set to carry small amounts of soil along in order to level and consolidate the seedbed further whilst, at the same time it shatters and breaks down the clods for final seedbed preparation.

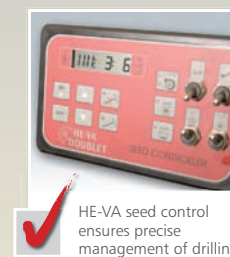
Tick off the features



Proven Rauch metering system caters for all combinable crops



Hydraulic fan provides consistent airflow regardless of engine revs



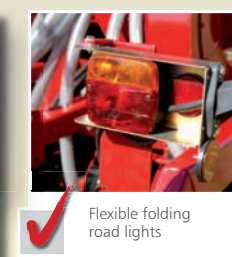
HE-VA seed control ensures precise management of drilling



Even distribution of seed and return to tank tramlining



Cultivator disc coulters with replaceable coulters tip



Flexible folding road lights