

Introducing the new...

# VERSADRILL <sup>System</sup> Moore

The Sumo Versadrill has been designed and adapted with the end user in mind.

The Chassis is built to a very high specification to ensure the drill will not let you down even when drilling huge acreages coupled to today's high horsepower tractors. Being able to subsoil and drill into stubble, zone seed rape either side of the subsoil legs or drill traditionally following a plough and press. All these applications make it the most versatile drill available in Europe, coupled to that you have simple adjustments, RDS electrics and proven components giving a very reliable package.



## Features

Up front there are soil loosening legs capable of a depth of 300mm, these relieve compaction and aerate in a V shape, this V shape then uniquely has two rows of seed accurately placed via disc coulters at each side giving the next crop the best chance possible both to germinate then grow to maturity with free roots.

Our research and development has shown no need to deep loosen for every seed row, therefore saving fuel.

These loosening tines enable the Versadrill to sow crops into a wide variation of seedbeds, lifting packed tramlines when direct drilling or loosening wheelings when sowing ploughed land.



Following the loosening tines are the coulters units, made up of four main sections.

1. Front semi-pneumatic wheels firm and level the surface prior to seed placement.
2. Hardened 500mm discs running at five degrees cut through the surface and trash, opening a groove.
3. Tungsten coulters place the seed in the shadow of the disc with two positions for more or less soil disturbance depending on conditions.
4. Staggered rear press wheels for optimum contour following and trash/clod clearance, encased to improve wet weather performance



## Seed Metering

The Sumo designed and built metering system features a quick-change cartridge enabling specific crop dedicated rotors to be fitted. Seed flow is electrically driven and controlled by a radar sensed RDS Artemis system. Metered seed is then dropped into a venturi with air supplied by a hydraulically driven fan then distributed to the coulters.

## Versadrill Control Box

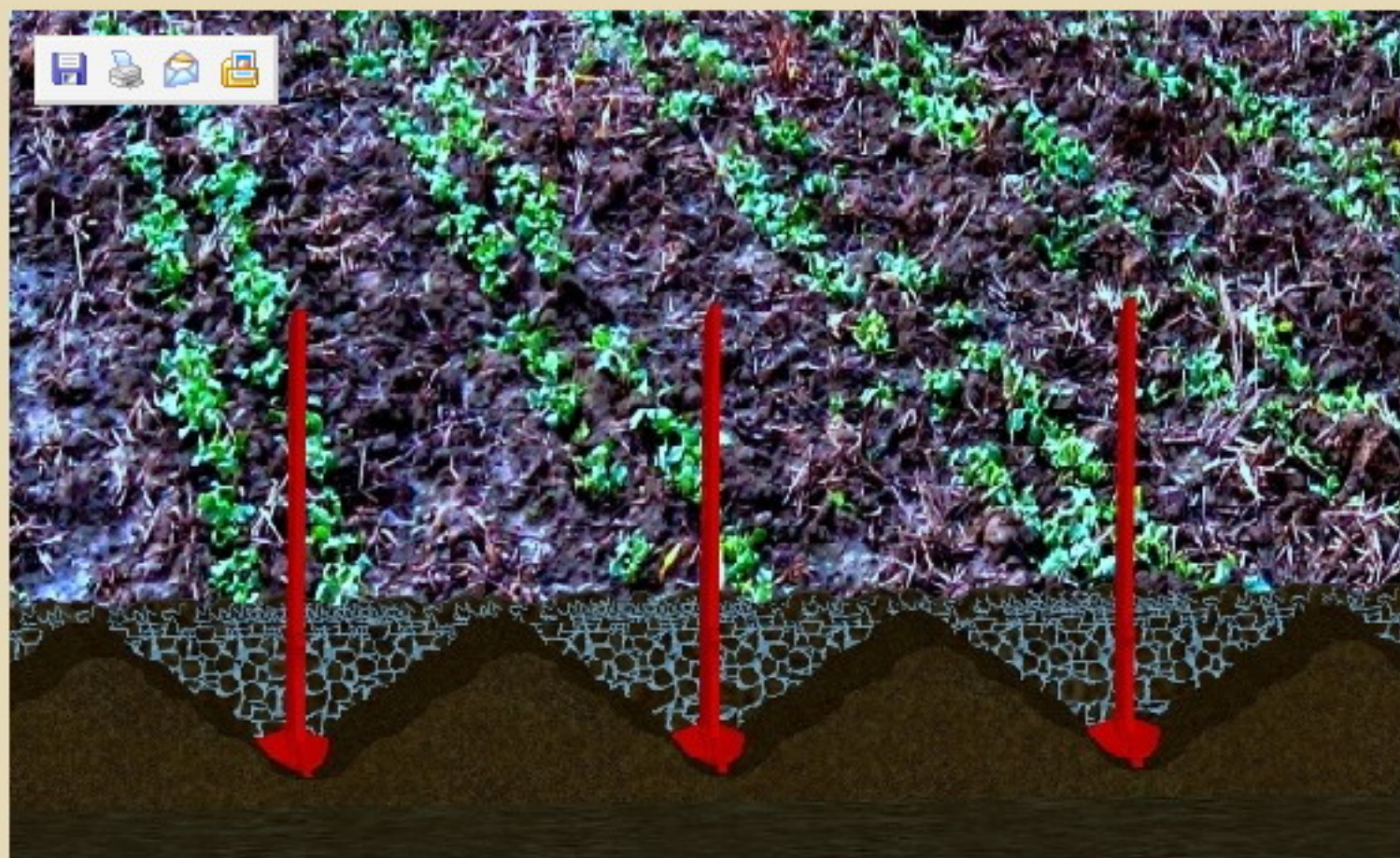
The custom-built British RDS Artemis controller has all the features expected of today's top-line seed drills.

- Radar ground speed
- Multi-width tramline settings
- One touch calibration
- Area meter
- On-the-go variable seed rate
- Fan speed monitoring



## Deep loosening oilseed rape drilling

Another unique feature of the Versadrill is the ability to sow rape in wide spaced rows. This is achieved by fitting a diverter to the metering head, only allowing seed to the coulters adjacent to the deep loosening legs. This development places the seed very accurately next to a loosened trench allowing the rape plants to root freely.



	Versadrill 4	Versadrill 6	Versadrill 8
Working width (m)	4	6	8
Transport width (m)	3	3	3
Seed capacity (Litres)	2700	2700	2700
No of loosening legs	6	9	12
Loosening leg spacing (mm)	664	664	664
No of Rows	24	36	48
Row spacing (mm)	166	166	166
Min hp (legs up)	135	185	245
Min hp (legs working)	180	270	360