

SUMO UNIDRILL

The new arable Unidrill combines 30+ years of Moore heritage with the experience and knowledge of SUMO to create a reliable high performance disc drill for all seasons.



High output and low power requirement are the key to the Unidrill's success. To achieve this a strong but light chassis was designed coupled to the proven tandem mounted coulter system which has inherent strength and stability at high speed. Each pair of sowing discs are individually mounted on a long travel suspension system for ultimate ground contour following and constant equal pressure across the width of the drill.



The Unidrill has the ability to drill into a multitude of different seeds into a range of different situations, either drilling conventionally on a ploughed and prepared seedbed, min-till or direct into existing crop residues, the Unidrill will do it all. It also has the ability, after a few small alterations, to sow in wide spaced rows. A method popular when sowing OSR, beans or maize allowing lower seed rates that produce healthier stronger plants. Research has shown wider rows allow more sunlight into standing crops which is a benefactor for higher yields.

SUMO
UK LIMITED
Agricultural Machinery Manufacturers

www.sumo1.com

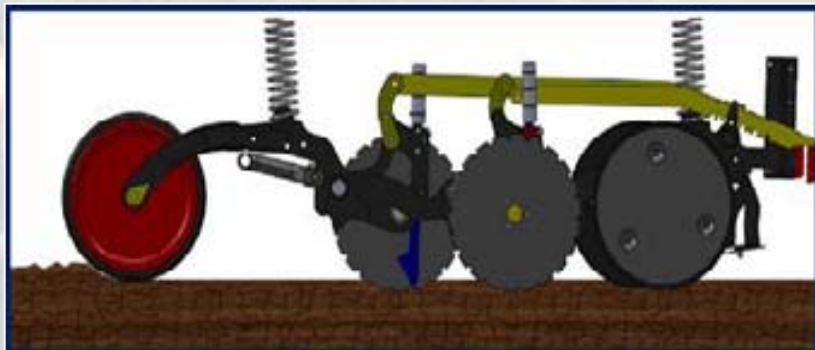
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SUMO

System Details:

The Sumo Unidrill coulters achieve even sowing depth and excellent seed/soil contact, which are critical for even germination, and do not require a fine prepared seedbed to do so.

This is due to the design of the high inertia disc coulters, which prepares a mini seedbed into which the seed is placed, using a straight disc coulters mounted at a 5 degree angle coupled with a soil engaging seed tube coulters, followed immediately by a heavy press wheel which runs accurately over the narrow tilled seed trench, closing it firmly to ensure excellent seed to soil contact.



Other Features:



- Tried and tested seed metering system
- Variable rate drilling
- One touch calibration
- Half width shut off
- GPS compatible

- Outputs between 0.5 and 500kg/ha
- Radar ground speed monitoring
- Tramline shutoffs as standard
- Two low level seed sensors
- Failsafe calibration flap
- Quick change metering heads

- 3m transport width
- Heavy duty axle, wheels and brakes
- Pre-emergence markers
- Linkage Mounted Drawbar as standard
- Extendable drawbar
- Sturdy access steps and rollover sheet
- Lockable toolbox
- Full road lighting kit and warning flashers
- Shear bolt protection on marker arms



Model	Unidrill 4	Unidrill 6
Working width (m)	4	6
Trans. Width (m)	3	3
Hopper cpty. (litres)	2700	3100
No. of rows	24	36
Row spacing (mm)	167	167
Fan oil flow req. (L/min)	20-25	20-25
Min hp req.	135	185