



Moore Unidrill Ltd

33 Kirk Road
BALLYMONEY
Co. Antrim
Northern Ireland
BT53 6PP

T +44 (0)28 2766 4444 F +44 (0)28 2766 5696

E info@moore-unidrill.com
www.moore-unidrill.com
www.minimum-tillage.com



The Grassland and Arable Unidrill model range

- All drills follow ground contours accurately and plant seeds at a constant depth in its own prepared mini seed-bed.
- The press wheel rollers consolidate the seed and soil to give good even seed germination.
- Can be used for total reseed or stitching in techniques in grassland.
- The seeding mechanisms on all Uni-drills have stepless gearboxes allowing seed rates as low as 1/2 kg/ha and up to 480 kg/ha.
- Uni-drills with their wider row space, Tandem system, and new LSD Coulters, are most suited to arable needs with the ability to work in higher surface trash conditions and rougher seed beds.
- Rigid models offer an affordable machine, which can drill in all conditions including direct, minimum tillage, straw incorporation, stale seedbeds, and conventional plough press and drill.
- High speed drilling with minimum coulters bounce.
- Very exact seed placement and consolidation in all soil types.
- Low power requirement.
- 'A' models have the advantage of folding to a 3m transport width, thus speeding up transport.
- 'A' models use air to deliver seed to the coulters, using lower fan speeds than other air drills, resulting in less air created 'seed bounce' at the coulters and lower oil flow requirements on hydraulic fan drive (Max - 30 Litre/min).
- 'A' models fold in 2 sections allowing easy maintenance, and easy emptying of hopper.
- Strong and durable, low down time.

TOMORROW'S SYSTEM - TODAY!



- **MS on the move seedrate adjustment**
One stop calibration and rate change from the tractor seat



- **RDS Expert**
Automatic control of all hydraulic and electronic functions



- **Hopper extension for DP300 and DP400A**
Add 650 litres



- **Multiplicator X2 Output**
Allows even higher seed rates



- **Pre emergence markers**
Heavy duty, with timken bearings and angle adjustment



- **Hydraulic Transport Suspension**
Takes the strain whilst moving from field to field



Transport Width (m)	3.0
Working Width (m)	8.0
Weight (Kgs)	8000
Capacity (Litres)	3000
No of Rows	48
Row Spacing	16.6
Tyres	710/40 - 22.5
Work Rate (acre/hour)	14
HP Required	260

Horsch Central Distribution Hopper.

Radar/Electric motor seed drive.

Horsch Drill Monitor includes adjustable seedrate which can be GPS linked

Piston Hydraulic Motor requires less oil to drive fan.

The Unidrill prepares its own mini seed-bed by using an angled disc and seed tube counter tine. All seeds are planted at a constant depth using the press wheel rollers which follow the ground contours. There is no compaction or smearing of the slits.

The press wheels consolidate the seed and soil to give good even seed germination.

	1100/60 - 15-S	240G	300GA
Transport Width (m)	2.4	2.4	3.0
Working Width (m)	2.4	2.4	3.0
Weight (Kgs)	2250	2250	3000
Capacity (Litres)	700	700	1150
No of Rows	18	18	22
Row Spacing	13.3	13.3	13.3
Tyres	10.5 x 15	10.5 x 15	
Work Rate (acre/hour)	5	5	6
HP Required	80	80	100



- **Stepless variable seed rate**
Seed rates from 1/2kg/ha up to 480kg/ha



- **Peg wheel seed distribution**
Handles all seeds with precision and gentle on dressings



- **405 x 5mm discs**
High boron steel flat discs to cut through thick turf



- **LDS Coulters**
30% more tungsten



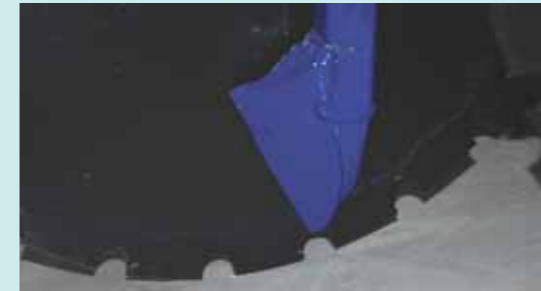
- **Manual row close off**
Allows wider row crops like maize or game cover to be sown



- **Super Scrapers on press wheels**

- **Mechanical Hectaremeter**

- **Mechanical Hopper Level Indicator**



- **LDS tungsten coulters**
30% more tungsten, and 2 different coulters angles for more/less soil movement, depending on conditions



- **Stepless variable seed rate**
Seed rates from 1/2kg/ha up to 480kg/ha



- **2 piece folding chassis**
Makes maintenance really easy when you can look straight into the business and without having to climb under the machine. Also a 50kg or 500kg bag can be placed under the hopper to empty the tank when the machine is folded for transport



- **Bogie axled press wheels**
Staggered rear press wheels on bearing mounted bogies for the best contour following, and trash/clod clearance. Press wheels encased to keep soil/stone pick up to a minimum, and improved wet weather performance



- **Manual half width shut off**
Drills can be shut off 1/2 width to suit tramline sequences



- **Peg wheel seed distribution**
Handles all seeds with precision and gentle on dressings



- **Otico Press Wheels**
Staggered 500 x 210mm split rims c/w 4 bearings per wheel, for heavy duty non stop performance. The wheels are zero pressure, so that the rubber flexes and sheds mud. No issues with punctures, and can be literally run to death with little effect on performance



- **Super Scrapers on press wheels**



- **Hydraulic fan on 'A' models**
High performance Cray fan which requires a max oil flow of 30L/min



- **Easy access loading platform with full road lights**



- **Manual row close off**
Allows wider row crops like maize or game cover to be sown



- **Moore-tronic drill control**
The Moore-tronic tramline and drill control which includes: Tramline function, low hopper monitor, shaft monitor, Hectaremeters x 2, forward speed and fan speed



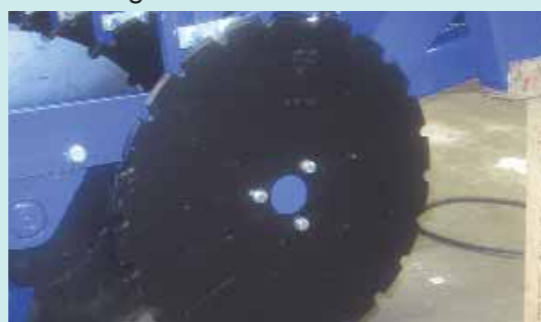
- **Swing back centre markers**
Heavy duty centre marker, with timken tapered bearings and positive angle management c/w depth rings



- **Quick adjust depth settings**
Quick adjustable and durable alloy spring loaded slices for positive depth control



- **Wide access hopper covers**
Hingeing wide mount cover for easy loading and access



- **450 x 5 mm notched discs**
Large diameter high boron steel notched discs for better performance in looser soils



Transport Width (m)	3.0
Working Width (m)	3.0
Weight (Kgs)	3000
Capacity (Litres)	1150
No of Rows	18
Row Spacing	16.6
Tyres	19.0/45 - 17
Work Rate (acre/hour)	6
HP Required	100



Transport Width (m)	3.0
Working Width (m)	4.0
Weight (Kgs)	4250
Capacity (Litres)	2800
No of Rows	24
Row Spacing	16.6
Tyres	500/50 - 20
Work Rate (acre/hour)	8
HP Required	135

Transport Width (m)	3.0
Working Width (m)	6.0
Weight (Kgs)	5500
Capacity (Litres)	2250/2800
No of Rows	36
Row Spacing	16.6
Tyres	550/45 - 22.5R
Work Rate (acre/hour)	10
HP Required	185