

## DISC COULTER DIRECT DRILLS

**Note** n/a = feature not available; na = information not available; tbc = to be confirmed; poa = price on application; std = standard. See [fwi.co.uk](http://fwi.co.uk) for updated and new drills review.

| Model | Mounted or trailed | Width | Seed rows/spacing | Coulter rows | Hopper capacity | Seed/fertiliser | Weight | Price |
|-------|--------------------|-------|-------------------|--------------|-----------------|-----------------|--------|-------|
|-------|--------------------|-------|-------------------|--------------|-----------------|-----------------|--------|-------|

### AERWORX

### NEW LISTING

**Viper and Cobra Format:** linkage-mounted, full-width hopper over coulter frame with gravity feed to disc coulters. **Pre-coulter tools:** none. **Seed coulters:** Viper – spring-mounted 330mm double-discs in staggered row; Cobra – spring-mounted 330mm diameter single discs in staggered row. **Depth control:** hydraulic adjustment of coulter parallel linkage. **After coulters:** spring/pigtail tine levelling harrows or press wheels. **Fertiliser:** optional proportion split between seed and fertiliser in main hopper; separate metering then mixed with seed in seed delivery tubes.

|             |         |      |            |                   |              |                     |         |         |
|-------------|---------|------|------------|-------------------|--------------|---------------------|---------|---------|
| Viper DT19  | Mounted | 2.5m | 19 x 125mm | Two separate rows | 950 litres   | Seed and fertiliser | 1,375kg | £25,200 |
| Viper DT21  | Mounted | 2.7m | 21 x 125mm | Two separate rows | 1,050 litres | Seed and fertiliser | 1,475kg | £25,600 |
| Viper DT23  | Mounted | 3m   | 23 x 125mm | Two separate rows | 1,050 litres | Seed and fertiliser | 1,550kg | £26,000 |
| Viper DT19T | Trailed | 2.5m | 19 x 125mm | Two separate rows | 950 litres   | Seed and fertiliser | 1,900kg | £29,200 |
| Viper DT21T | Trailed | 2.7m | 21 x 125mm | Two separate rows | 1,050 litres | Seed and fertiliser | 2,000kg | £29,500 |
| Viper DT23T | Trailed | 3m   | 23 x 125mm | Two separate rows | 1,050 litres | Seed and fertiliser | 2,080kg | £29,800 |
| Cobra DT19  | Mounted | 2.5m | 19 x 125mm | Two separate rows | 540 litres   | Seed                | 700kg   | £21,200 |
| Cobra DT21  | Mounted | 2.7m | 21 x 125mm | Two separate rows | 590 litres   | Seed                | 750kg   | £21,500 |
| Cobra DT23  | Mounted | 3m   | 23 x 125mm | Two separate rows | 650 litres   | Seed                | 800kg   | £21,800 |

### BEDNAR

### \* ADDITIONAL MODEL

**Directo Format:** double hopper mounted over coulter frame with 710/50 R26.5 transport wheels behind. **Pre-coulter tools:** none. **Seed coulters:** 450mm diameter single disc with up to 300kg individual manually-adjusted down-pressure, mounted on arm with rubber inserts in frame clamp. **Depth control:** 400mm diameter spoked wheel alongside coulter disc. **After coulters:** integral smooth or toothed closing wheel with individual manual pressure and angle adjustment. **Fertiliser:** serrated disc mounted separately ahead of coulter disc placing fertiliser below and to one side of seed row.

|            |         |     |            |                   |              |                     |         |          |
|------------|---------|-----|------------|-------------------|--------------|---------------------|---------|----------|
| NO 6000    | Trailed | 6m  | 36 x 167mm | Two separate rows | 5,000 litres | Seed and fertiliser | 7,500kg | £117,570 |
| NO 8000    | Trailed | 8m  | 48 x 167mm | Two separate rows | 5,000 litres | Seed and fertiliser | 9,800kg | £134,905 |
| NE 12000 * | Trailed | 12m | 48 x 250mm | Single row        | 6,000 litres | Seed and fertiliser | tbc     | tbc      |

### DUNCAN

**Enviro Format:** trailed frame with overhead hopper and hydraulic fan with heat exchanger; metering roller drive by jockey wheel or electric motor. **Pre-coulter tools:** none. **Seed coulters:** double-disc openers formed from 380mm diameter scalloped and offset plain discs, with down pressure and obstacle deflection provided by coil spring. **Depth control:** adjustable turnbuckle stops on two-way hydraulic cylinders for transport wheels at each end of the drill. **After coulters:** depth/press wheels (standard) or covering harrow. **Fertiliser:** divided hopper and separate metering and air distribution to coulter outlets.

|                |         |      |            |                   |                  |                     |         |          |
|----------------|---------|------|------------|-------------------|------------------|---------------------|---------|----------|
| Enviro DD30    | Trailed | 3m   | 23 x 125mm | Two separate rows | 2 x 700 litres   | Seed and fertiliser | 2,700kg | £52,630  |
| Enviro DD35    | Trailed | 3.5m | 27 x 125mm | Two separate rows | 2 x 700 litres   | Seed and fertiliser | 3,000kg | £70,170  |
| Enviro DD45 32 | Trailed | 4.5m | 32 x 150mm | Two separate rows | 2 x 1,200 litres | Seed and fertiliser | 4,960kg | £120,370 |
| Enviro DD45 38 | Trailed | 4.5m | 38 x 125mm | Two separate rows | 2 x 1,200 litres | Seed and fertiliser | 5,172kg | £125,060 |
| Enviro DD55 36 | Trailed | 5.5m | 36 x 150mm | Two separate rows | 2 x 1,200 litres | Seed and fertiliser | 4,950kg | £125,400 |
| Enviro DD55 44 | Trailed | 5.5m | 44 x 125mm | Two separate rows | 2 x 1,200 litres | Seed and fertiliser | 5,200kg | £140,340 |

**Note:** Distributed by Duncan Ag

### ERTH

### \* NEW MODELS

**AgriSeeder Format:** three-point linkage mounted galvanised frame with overhead central hopper. **Pre-coulter tools:** optional front harrow for sowing into cultivated seed bed. **Seed coulters:** notched diameter angled single 4.5mm discs in eight disc sections on pivoting frames with interconnected hydraulic cylinders for even down force pressure distribution and seeding depth. **Depth control:** manual with constant hydraulic pressure control. **After coulters:** 35cm steel barrel packer standard; optional rear spring tine rake and alternative roller packers. **Fertiliser:** E-series none. Pro-series and folding models 70-litre secondary hopper for small seeds, micro-fertilisers and slug pellets with distribution mixed down the spout, broadcast on the surface or via twin outlet coulters. E-series has basic 170-litre plastic hopper with Erth ground-drive micro metering system with electric fan seed delivery. Folding models, steel hopper, Pro-series models, plastic or steel hoppers plus secondary hopper for single product sowing in combination through venturi and seed tubes or on the surface. Kverneland metering with two speeds. Folding models have standard 7in E-drive touch screen.

|                        |         |    |            |                   |                     |                     |         |         |
|------------------------|---------|----|------------|-------------------|---------------------|---------------------|---------|---------|
| E-Series *             | Mounted | 3m | 24 x 125   | Two separate rows | 170 litres          | Seed                | 1,450kg | £20,500 |
| Pro-Series (3m/24 row) | Mounted | 3m | 24 x 125mm | Two separate rows | 400 or 1,000 litres | Seed                | 1,700kg | £25,500 |
| Pro-Series (3m/24 row) | Mounted | 3m | 24 x 125mm | Two separate rows | 400 or 1,000 litres | Seed and fertiliser | 1,800kg | £29,250 |
| Pro-Series (3m/32 row) | Mounted | 3m | 32 x 94mm  | Two separate rows | 400 or 1,000 litres | Seed                | 2,050kg | £29,500 |
| Pro-Series (3m/32 row) | Mounted | 3m | 32 x 94mm  | Two separate rows | 400 or 1,000 litres | Seed and fertiliser | 2,150kg | £33,250 |
| Folding (4m/32 row)    | Mounted | 4m | 32 x 125mm | Two separate rows | 1,000 litres        | Seed                | 2,950kg | £42,000 |
| Folding (4m/32 row)    | Mounted | 4m | 32 x 125mm | Two separate rows | 1,000 litres        | Seed and fertiliser | 3,050kg | £46,000 |
| Folding (6m/48 row) *  | Mounted | 6m | 48 x 125mm | Two separate rows | 1,000 litres        | Seed                | 3,950kg | £55,000 |
| Folding (6m/48 row) *  | Mounted | 6m | 48 x 125mm | Two separate rows | 1,000 litres        | Seed and fertiliser | 4,050kg | £59,100 |

**Note:** Choice of radar or metering wheel speed sensing; prices are with 400-litre hopper; optional 1,000-litre

### HORIZON AGRICULTURE

### \* ADDITIONAL MODELS

**MDSX Format:** modular rear-mounted frame extendable on farm from 3m to 6m in combination with front-mounted seed tank. **Pre-coulter tools:** optional in-cab controlled, pneumatic row-cleaning finger discs with 250mm row spacing. **Seed coulters:** angled single-disc opener on parallelogram linkage with depth control at point of seeding and hydraulic pressure control; optional frame weights, up to 800kg from tractor weight transfer kit; coulter arm lock-up for wide row sowing and ability to sow inter-row companion crop. **After coulters:** in-cab controlled pressure on closing wheels with angle adjustment and options of steel fingered or rubber wheels. **Fertiliser:** optional frame-mounted 400-litre liquid and granular hopper for fertiliser or companion crop seed delivering to front and/or rear coulters.

|           |         |      |                          |            |              |                     |         |         |
|-----------|---------|------|--------------------------|------------|--------------|---------------------|---------|---------|
| MDSX 30   | Mounted | 3m   | 13 x 220mm or 12 x 250mm | Single row | 2,200 litres | Seed and fertiliser | 1,550kg | £49,300 |
| MDSX 40   | Mounted | 4m   | 18 x 220mm or 16 x 250mm | Single row | 2,200 litres | Seed and fertiliser | 2,500kg | £58,855 |
| MDSX 50   | Mounted | 5m   | 22 x 220mm or 20 x 250mm | Single row | 2,200 litres | Seed and fertiliser | 2,820kg | £65,635 |
| MDSX 60   | Mounted | 6m   | 27 x 220mm or 24 x 250mm | Single row | 2,200 litres | Seed and fertiliser | 3,500kg | £72,415 |
| MDSX 75 * | Mounted | 7.5m | 32 x 220mm or 28 x 250mm | Single row | 2,200 litres | Seed and fertiliser | 4,060kg | £87,500 |
| MDSX 80 * | Mounted | 8m   | 36 x 220mm or 32 x 250mm | Single row | 2,200 litres | Seed and fertiliser | 4,228kg | £91,520 |
| MDSX 90 * | Mounted | 9m   | 41 x 220mm or 36 x 250mm | Single row | 2,200 litres | Seed and fertiliser | 4,564kg | £98,690 |

**Note:** Prices include Horizon FT2200 pressurised front hopper; weights for disc sowing unit only.

| Model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Mounted or trailed | Width | Seed rows/spacing                              | Coulter rows      | Hopper capacity | Seed/fertiliser     | Weight        | Price    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------|------------------------------------------------|-------------------|-----------------|---------------------|---------------|----------|
| <b>DSX Format:</b> modular frame extendable on-farm from 3m to 4m rigid, 4-7.2m folding and 7.5-9m folding three section toolbar. 3-4m offers 560mm or 710mm transport wheels, 4-7.2m offers 710mm, 750mm and 850mm transport wheels, and the 7.5-9m offers either 750mm or 850mm. <b>Pre-coulter tools:</b> optional in-cab controlled, pneumatic row-cleaning finger discs. <b>Seed coulters:</b> angled single-disc opener on parallelogram linkage with depth control at point of seeding and hydraulic pressure control, coulter arm lock-up for wide row sowing and ability to sow inter-row companion crop. <b>After coulters:</b> in-cab controlled pressure on closing wheels with angle adjustment and options of steel fingered or rubber wheels. <b>Fertiliser:</b> dry fertiliser (or seed for companion cropping) delivered to front and/or rear coulters; liquid fertiliser tank optional and optional hopper for small seeds or slug pellets. |                    |       |                                                |                   |                 |                     |               |          |
| DSX 30 Rigid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Trailed            | 3m    | 18 x 167mm, 16 x 187mm, 15 x 200mm, 12 x 250mm | Two separate rows | 4,050 litres    | Seed and fertiliser | 4,500kg       | £56,420  |
| DSX 40 Rigid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Trailed            | 4m    | 24 x 167mm, 22 x 187mm, 20 x 200mm, 16 x 250mm | Two separate rows | 4,050 litres    | Seed and fertiliser | 5,200kg       | £68,070  |
| DSX 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Trailed            | 4m    | 24 x 167mm, 22 x 187mm, 20 x 200mm, 16 x 250mm | Two separate rows | 4,700 litres    | Seed and fertiliser | 5,012-5,868kg | £80,985  |
| DSX 48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Trailed            | 4.8m  | 28 x 167mm, 26 x 187mm, 24 x 200mm, 19 x 250mm | Two separate rows | 4,700 litres    | Seed and fertiliser | 5,465-6,428kg | £89,915  |
| DSX 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Trailed            | 6m    | 36 x 167mm, 32 x 187mm, 30 x 200mm, 24 x 250mm | Two separate rows | 4,700 litres    | Seed and fertiliser | 6,310-7,594kg | £108,130 |
| DSX 64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Trailed            | 6.4m  | 38 x 167mm, 34 x 187mm, 32 x 200mm, 26 x 250mm | Two separate rows | 4,700 litres    | Seed and fertiliser | 6,594-7,664kg | £119,100 |
| DSX 72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Trailed            | 7.2m  | 43 x 167mm, 38 x 187mm, 36 x 200mm, 29 x 250mm | Two separate rows | 4,700 litres    | Seed and fertiliser | 7,191-8,689kg | £124,720 |
| DSX 75 *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Trailed            | 7.5m  | 45 x 167mm, 40 x 187mm, 38 x 200mm, 30 x 250mm | Two separate rows | 5,700 litres    | Seed and fertiliser | 7,290-8,895kg | £134,785 |
| DSX 80 *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Trailed            | 8m    | 48 x 167mm, 43 x 187mm, 40 x 200mm, 32 x 250mm | Two separate rows | 5,700 litres    | Seed and fertiliser | 7,900-9,500kg | £141,570 |
| DSX 90 *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Trailed            | 9m    | 54 x 167mm, 48 x 187mm, 45 x 200mm, 36 x 250mm | Two separate rows | 5,700 litres    | Seed and fertiliser | 8,400-9,900kg | £155,145 |

**Note:** Prices are for widest row spacing, base spec machine. Weights are either given as a range, or as a base spec unladen weight.

## HORSCH

**Avatar SL Format:** rear-mounted frame with 800kg hopper or in combination with tractor front-mounted hopper. **Pre-coulter tools:** optional row-clearing trash wheels to move vegetation, stones and clods. **Seed coulters:** single-disc opener on trailing arm clamped to frame with rubber inserts for deflection. **Depth control:** rubber wheel alongside disc opener; up to 240kg pressure per coulter using weight transfer from tractor. Optional double-row sowing; individual coulter settings also allow sowing of two different crops at different depths. **After coulters:** integral press wheel and covering disc. **Fertiliser:** metered into seed flow.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |     |                          |                   |                       |                     |          |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|--------------------------|-------------------|-----------------------|---------------------|----------|----------|
| Avatar 4 SL FT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Mounted | 4m  | 16 x 250mm               | Two separate rows | 1,600 or 2,000 litres | Seed and fertiliser | 3,130kg  | £34,450  |
| Avatar 6 SL FT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Mounted | 6m  | 20 x 300mm or 24 x 250mm | Two separate rows | 1,600 or 2,000 litres | Seed and fertiliser | 3,600kg  | £54,750  |
| <b>Avatar SD Format:</b> 6 SD to 8 SD - hopper on frame, rear wheels; 8.25 SD to 12.25 SD and 18 M - coulter frame on seed cart. <b>Pre-coulter tools:</b> optional row-clearing trash wheels to move vegetation, stones and clods. <b>Seed coulters:</b> single-disc opener on trailing arm clamped to frame with rubber inserts for deflection. <b>Depth control:</b> rubber wheel alongside disc opener. <b>After coulters:</b> integral press wheel and covering disc. <b>Fertiliser:</b> metered into seed flow. |         |     |                          |                   |                       |                     |          |          |
| Avatar 3.16 SD Fert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Trailed | 3m  | 18 x 167mm               | Two separate rows | 3,800 litres          | Seed and fertiliser | 4,820kg  | £76,340  |
| Avatar 4.16 SD Fert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Trailed | 4m  | 24 x 167mm               | Two separate rows | 3,800 litres          | Seed and fertiliser | 6,000kg  | £91,470  |
| Avatar 6.16 SD Fert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Trailed | 6m  | 36 x 167mm               | Two separate rows | 5,000 litres          | Seed and fertiliser | 7,100kg  | £120,900 |
| Avatar 8.16 SD Fert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Trailed | 8m  | 48 x 167mm               | Two separate rows | 5,000 litres          | Seed and fertiliser | 9,400kg  | £158,130 |
| Avatar 8.25 SD Fert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Trailed | 8m  | 32 x 250mm               | One in-line row   | 6,400 litres          | Seed and fertiliser | 10,200kg | £157,000 |
| Avatar 9.25 SD Fert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Trailed | 9m  | 36 x 250mm               | One in-line row   | 6,400 litres          | Seed and fertiliser | 10,800kg | £161,235 |
| Avatar 10.25 SD Fert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Trailed | 10m | 40 x 250mm               | One in-line row   | 6,400 litres          | Seed and fertiliser | 12,000kg | £165,430 |
| Avatar 12.25 SD Fert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Trailed | 12m | 48 x 250mm               | One in-line row   | 6,500 litres          | Seed and fertiliser | 13,000kg | £169,050 |
| Avatar 18 M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Trailed | 18m | 72 x 250mm               | One in-line row   | 12,600 litres         | Seed and fertiliser | 15,000kg | £245,000 |

**Note:** Avatar 3.16 to 8.16 seed and fertiliser models have dual compartment hopper; Avatar 8.25 to 12.25 and 18 M have a triple compartment hopper as standard, dual compartment optional.

## JOHN DEERE

**750A All-Till Format:** hopper on frame, rear wheels. **Pre-coulter tool:** none. **Seed coulters:** single-disc 457mm diameter openers set at 7deg with coil spring and hydraulic pressure system plus optional 500kg ballast giving up to 250kg loading. **Depth control:** wheel close coupled alongside disc opener. **After coulters:** seed row press wheel and angled covering disc on coulter arm, plus cast iron closing wheel. **Fertiliser:** none.

|               |         |    |            |                   |              |      |         |          |
|---------------|---------|----|------------|-------------------|--------------|------|---------|----------|
| 750A All-Till | Trailed | 3m | 18 x 166mm | Two separate rows | 1,750 litres | Seed | 2,710kg | £82,285  |
| 750A All-Till | Trailed | 4m | 24 x 166mm | Two separate rows | 1,750 litres | Seed | 4,640kg | £103,897 |
| 750A All-Till | Trailed | 6m | 36 x 166mm | Two separate rows | 2,300 litres | Seed | 6,800kg | £145,024 |

## KRM SOLA

**\* NEW MODELS**

**Sola Grass Seed (GS) Format:** linkage-mounted frame with close-coupled, overhead centrally-mounted hopper, primarily for direct-drilling into grassland but also suitable for cereals. **Pre-coulter tools:** none. **Seed coulters:** with two rows of rubber-mounted 400mm diameter notched single disc openers mounted at shallow 5deg working angle for minimum disturbance. **Depth control:** manual shim adjustment, +3 to -13cm in 5mm increments. **After coulters:** full-width prism roller with 450mm fixed wheels and floating 500mm wheels for self-cleaning. **Fertiliser:** split hopper with individual metering for simultaneous application of seed and fertiliser or two types of seed. Optional second 300-litre hopper allows second or third product to be applied through spreader plates behind roller. Optional hydraulic weight transfer system applies up to 650kg of tractor weight to the drill to assist penetration while maintaining a light weight for use with smaller tractors. Performa control box for 300-litre and 2,000-litre single-product hoppers. Isobus control to regulate up to three metering units, variable rate and auto switching.

|            |         |    |            |                   |              |                     |         |         |
|------------|---------|----|------------|-------------------|--------------|---------------------|---------|---------|
| GS300/32 * | Mounted | 3m | 32 x 94mm  | Two separate rows | 300 litres   | Seed                | 2,740kg | £44,960 |
| GS300/32 * | Mounted | 3m | 32 x 94mm  | Two separate rows | 2,000 litres | Seed                | 2,940kg | £47,700 |
| GS300/33 * | Mounted | 3m | 32 x 94mm  | Two separate rows | 2,000 litres | Seed and fertiliser | 3,140kg | £50,740 |
| GS300/24 * | Mounted | 3m | 24 x 125mm | Two separate rows | 300 litres   | Seed                | 2,250kg | £39,670 |
| GS300/24 * | Mounted | 3m | 24 x 125mm | Two separate rows | 2,000 litres | Seed                | 2,450kg | £42,660 |
| GS300/24 * | Mounted | 3m | 24 x 125mm | Two separate rows | 2,000 litres | Seed and fertiliser | 2,650kg | £45,700 |

**Distributed by** Keith Rennie Machinery.

| Model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Mounted or trailed | Width | Seed rows/spacing | Coulter rows      | Hopper capacity | Seed/fertiliser     | Weight | Price    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------|-------------------|-------------------|-----------------|---------------------|--------|----------|
| LEMKEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |       |                   |                   |                 | NEW LISTING         |        |          |
| <b>Lemken NT Format:</b> frame-mounted hopper, rear wheels and optional hydraulic axle lift. <b>Pre-coulter tools:</b> active row cleaner (front and back row of coulters) with tool free parking position. <b>Seed coulters:</b> single disc ProDisc swing guided 480mm diameter, 340kg coulter pressure, 120mm cutting depth, 7deg angle of attack, 10deg undercut with integrated rubber tyre slot closing press wheel – airless optional. <b>After coulters:</b> steel closing wheel with adjustable pressure and angle. <b>Fertiliser:</b> dry fertiliser in either double or single-shot options to run front and back rows of coulters at different depths with different seed types. Optional 200-litre Lemken Multihub for small seeds, slug pellets or Avadex. |                    |       |                   |                   |                 |                     |        |          |
| NT 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Trailled           | 6m    | 167mm             | Two separate rows | 4,400 litres    | Seed                | tbc    | £125,227 |
| NT 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Trailled           | 6m    | 167mm             | Two separate rows | 5,100 litres    | Seed and fertiliser | tbc    | £135,284 |

## MA/AG SICURA DISCONTINUED

## MASCHIO GASPARDO \* NEW RANGE

**Diretta Format:** mechanical, gravity fed, semi-mounted. **Pre-coulter tools:** none. **Seed coulters:** same 475mm plain, serrated or notched discs as Gigante Pressure, angled 2deg both vertically and longitudinally with up to 260kg down pressure available; seed delivered through height-adjustable angled shoe at coulter base. **Depth control:** cast or rubber gauge wheel alongside disc opener. **After coulters:** integral coulter-mounted angled press wheel followed by liftable seed covering harrow. Hopper capacity options 830-2,090 litres and mechanical metering allows rates from 2-500kg/ha. **Fertiliser:** Supplied from split hopper through two-section metering system with independent rate control to each side. Seed and fertiliser delivered into common seed tubes.

|            |          |       |            |                   |                           |                     |         |         |
|------------|----------|-------|------------|-------------------|---------------------------|---------------------|---------|---------|
| 300S/17 *  | Trailled | 3.06m | 17 x 180mm | Two separate rows | 2,090 litres              | Seed                | 4,115kg | £53,910 |
| 300S/19 *  | Trailled | 2.96m | 19 x 156mm | Two separate rows | 2,090 litres              | Seed                | 4,100kg | £58,504 |
| 300SC/17 * | Trailled | 3.2m  | 17 x 180mm | Two separate rows | 1,260 litres / 830 litres | Seed and fertiliser | 3,860kg | £57,499 |
| 300SC/19 * | Trailled | 3.2m  | 19 x 156mm | Two separate rows | 1,260 litres / 830 litres | Seed and fertiliser | 4,100kg | £62,146 |

**Note:** Prices based on rubber depth wheel configuration.

**Gigante Pressure Format:** pressurised hopper with air seed distribution mounted on drawbar ahead of seed coulters; DP models have non-folding coulter frames. **Pre-coulter tools:** none. **Seed coulters:** 475mm diameter plain, serrated or notched discs slightly angled in both planes with seed boot alongside, mounted on trailing arm with double coil spring providing up to 200kg down pressure. **Depth control:** cast or rubber gauge wheel located alongside disc opener. **After coulters:** steel conical press wheel mounted on coulter assembly by independent rocker arm with adjustable coil spring pressure; optional flexible tine covering harrow. **Fertiliser:** metered separately into seed tube.

|           |          |       |            |                   |                             |                     |         |          |
|-----------|----------|-------|------------|-------------------|-----------------------------|---------------------|---------|----------|
| 300/17 DP | Trailled | 3.2m  | 17 x 180mm | Two separate rows | 1,860 litres / 980 litres   | Seed and fertiliser | 4,202kg | £76,880  |
| 300/19 DP | Trailled | 3m    | 19 x 150mm | Two separate rows | 1,860 litres / 980 litres   | Seed and fertiliser | 4,383kg | £80,749  |
| 400/22 DP | Trailled | 3.96m | 22 x 180mm | Two separate rows | 1,860 litres / 980 litres   | Seed and fertiliser | 4,855kg | £86,272  |
| 400/22    | Trailled | 3.96m | 22 x 180mm | Two separate rows | 1,860 litres / 980 litres   | Seed and fertiliser | 5,315kg | £101,193 |
| 400/26    | Trailled | 3.9m  | 26 x 150mm | Two separate rows | 1,860 litres / 980 litres   | Seed and fertiliser | 5,756kg | £112,094 |
| 500/28    | Trailled | 5.04m | 28 x 180mm | Two separate rows | 2,240 litres / 1,170 litres | Seed and fertiliser | 6,320kg | £125,708 |
| 600/33    | Trailled | 5.94m | 33 x 180mm | Two separate rows | 2,240 litres / 1,170 litres | Seed and fertiliser | 6,962kg | £134,327 |
| 600/40    | Trailled | 6m    | 40 x 150mm | Two separate rows | 2,240 litres / 1,170 litres | Seed and fertiliser | 7,706kg | £148,737 |

**Note:** Prices based on rubber depth wheel configuration c/w air brakes.

## MOORE

**Uni-drill Format:** mounted models – hopper with Accord metering and air distribution mounted on frame; trailed models – as mounted plus rear wheels and drawbar. **Pre-coulter tools:** none. **Seed coulters:** 410mm notched disc opener with tungsten seed coulter alongside mounted in pairs on trailing arm with rubber suspension inserts in frame clamp; ballast and hydraulic pressure adjustment to 120kg per opener. **Depth control:** mounted – rear packer roller; trailed – hydraulic discs. **After coulters:** Gütler packer roller with alternating 450mm and 500mm diameter serrated cast rings or optional tyre packer with levelling paddles. **Fertiliser:** none.

|                                      |          |      |            |                   |              |                     |         |         |
|--------------------------------------|----------|------|------------|-------------------|--------------|---------------------|---------|---------|
| Uni-drill 24 Base                    | Mounted  | 3m   | 24 x 125mm | Two separate rows | na           | Seed                | 1,700kg | £18,295 |
| Uni-drill 32 Base                    | Mounted  | 3m   | 32 x 90mm  | Two separate rows | na           | Seed                | 1,800kg | £21,580 |
| Uni-drill 24 Base                    | Trailled | 3m   | 24 x 125mm | Two separate rows | na           | Seed                | 2,300kg | £26,050 |
| Uni-drill 32 Base                    | Trailled | 3m   | 32 x 90mm  | Two separate rows | na           | Seed                | 2,500kg | £29,325 |
| Uni-drill 20 Arable                  | Mounted  | 2.5m | 20 x 125mm | Two separate rows | 850 litres   | Seed                | 1,900kg | £24,775 |
| Uni-drill 28 Grassland               | Mounted  | 2.5m | 28 x 90mm  | Two separate rows | 850 litres   | Seed                | 2,000kg | £27,995 |
| Uni-drill 24 Arable                  | Mounted  | 3m   | 24 x 125mm | Two separate rows | 850 litres   | Seed                | 2,200kg | £27,850 |
| Uni-drill 24 Arable MDH-1700 Dual    | Mounted  | 3m   | 24 x 125mm | Two separate rows | 1,700 litres | Seed and fertiliser | 2,500kg | £38,455 |
| Uni-drill 32 Grassland               | Mounted  | 3m   | 32 x 90mm  | Two separate rows | 850 litres   | Seed                | 2,300kg | £29,925 |
| Uni-drill 32 Grassland MDH-1700 Dual | Mounted  | 3m   | 32 x 90mm  | Two separate rows | 1,700 litres | Seed and fertiliser | 2,700kg | £41,575 |
| Uni-drill 28 Arable                  | Mounted  | 3.4m | 28 x 125mm | Two separate rows | 850 litres   | Seed                | 2,400kg | £30,975 |
| Uni-drill 36 Grassland               | Mounted  | 3.4m | 36 x 90mm  | Two separate rows | 850 litres   | Seed                | 2,500kg | £34,245 |
| Uni-drill 24 Arable                  | Trailled | 3m   | 24 x 125mm | Two separate rows | 850 litres   | Seed                | 2,800kg | £36,595 |
| Uni-drill 24 Arable MDH-1700 Dual    | Trailled | 3m   | 24 x 125mm | Two separate rows | 1,700 litres | Seed and fertiliser | 3,200kg | £47,405 |
| Uni-drill 32 Grassland               | Trailled | 3m   | 32 x 90mm  | Two separate rows | 850 litres   | Seed                | 3,000kg | £39,650 |
| Uni-drill 32 Grassland MDH-1700 Dual | Trailled | 3m   | 32 x 90mm  | Two separate rows | 1,700 litres | Seed and fertiliser | 3,600kg | £50,525 |

**Note:** \*\* Uni-drill Base models are without Accord hopper and metering system for buyer to install their own or use tractor front-mounted hopper system.

| Model | Mounted or trailed | Width | Seed rows/spacing | Coulter rows | Hopper capacity | Seed/fertiliser | Weight | Price |
|-------|--------------------|-------|-------------------|--------------|-----------------|-----------------|--------|-------|
|-------|--------------------|-------|-------------------|--------------|-----------------|-----------------|--------|-------|

## NOVAG

## \* ADDITIONAL MODEL

**T-ForcePlus Format:** divided hopper with metering plus air distribution, mounted on mid-wheeled frame; tracks optional on larger models. **Pre-coulter tools:** none. **Seed coulters:** 575mm scalloped vertical disc opener with L-shaped blades either side forming an inverted 'T' slot with seed placed one side, fertiliser on the other; individual hydraulic cylinders provide 100-500kg pressure. **Depth control:** automatic coulter pressure adjustment according to soil resistance and pair of 'V'-angled rubber press wheels behind the disc opener. **After coulters:** none. **Fertiliser:** placed by L-shaped coulter blade.

|                   |         |          |                                                                                     |                   |              |                     |          |          |
|-------------------|---------|----------|-------------------------------------------------------------------------------------|-------------------|--------------|---------------------|----------|----------|
| T-ForcePlus 250   | Trailed | 2-3m     | 10 x 200mm, 9 x 250mm, 12 x 187mm, 10 x 250mm, 12 x 250mm, 15 x 200mm or 16 x 187mm | Two separate rows | 2,400 litres | Seed and fertiliser | 6,000kg  | £85,000  |
| T-ForcePlus 350   | Trailed | 3m       | 12 x 250mm, 15 x 200mm, 18 x 166mm or 16 x 187mm                                    | Two separate rows | 4,200 litres | Seed and fertiliser | 6,500kg  | £105,000 |
| T-ForcePlus 450   | Trailed | 4m       | 16 x 250mm, 20 x 200mm, 21 x 190mm, 23 x 175mm or 24 x 166mm                        | Two separate rows | 4,200 litres | Seed and fertiliser | 8,500kg  | £135,000 |
| T-ForcePlus 450CT | Trailed | 4m       | 18 x 250mm or 24 x 187mm                                                            | Two separate rows | 4,200 litres | Seed and fertiliser | 9,700kg  | £145,000 |
| T-ForcePlus 650   | Trailed | 6m       | 24 x 250mm, 32 x 187mm or 36 x 166mm                                                | Two separate rows | 5,400 litres | Seed and fertiliser | 14,500kg | £175,000 |
| T-ForcePlus 750 * | Trailed | 7.2-7.5m | 30 x 250mm, 30 x 240mm or 36 x 187mm                                                | Two separate rows | 5,400 litres | Seed and fertiliser | 14,500kg | £190,000 |
| T-ForcePlus 850   | Trailed | 8-8.4m   | 32 x 250mm, 40 x 200mm or 48 x 175mm                                                | Two separate rows | 7,700 litres | Seed and fertiliser | 21,500kg | £260,000 |
| T-ForcePlus 950   | Trailed | 9m       | 36 x 250mm or 48 x 187mm                                                            | Two separate rows | 7,700 litres | Seed and fertiliser | 21,500kg | £275,000 |
| T-ForcePlus 950X  | Trailed | 10m      | 40 x 250mm                                                                          | Two separate rows | 7,700 litres | Seed and fertiliser | 21,500kg | £280,000 |

**Note:** All weights are "up to". Distributed by Primewest.

## SKY AGRICULTURE

**EasyDrill Format:** full-width hopper with individual row metering and gravity distribution, on frame with rear transport wheels. **Pre-coulter tools:** soft press wheel on coulter frame. **Seed coulters:** 435mm diameter notched disc opener with slot-cleaning skim coulter on tandem assembly with 250kg coulter pressure and rubber clamp insert suspension; twin seed tubes standard. **Depth control:** leading press wheel. **After coulters:** tapered smooth steel packer wheel with scrapers. **Fertiliser:** placed by knife coulters behind seed openers with separate depth adjustment.

|                            |         |    |            |                   |              |                     |         |         |
|----------------------------|---------|----|------------|-------------------|--------------|---------------------|---------|---------|
| EasyDrill P250 Fertisem 3m | Trailed | 3m | 18 x 166mm | One staggered row | 2,250 litres | Seed and fertiliser | 3,500kg | £62,212 |
| EasyDrill P250 Fertisem 4m | Trailed | 4m | 24 x 166mm | One staggered row | 3,100 litres | Seed and fertiliser | 4,450kg | £82,853 |

**EasyDrill W Format:** hopper with air distribution on frame with rear transport wheels. **Pre-coulter tools:** soft press wheel on coulter frame. **Seed coulters:** 435mm diameter notched disc openers with slot-cleaning skim coulter on tandem assembly with 250kg coulter pressure and rubber mounting-clamp inserts for deflection; twin seed tubes standard; E Premium option for electronic individual row shut-off. **Depth control:** leading press wheel. **After coulters:** tapered smooth steel packer wheel. **Fertiliser:** placed by knife coulters behind seed openers with separate depth adjustment; separate 120-litre hopper (one on Pro I, two on Pro II models) for micro fertiliser, slug pellets or small seeds, mixes, companion plant seeds, feeding into seed or fertiliser placement pipes.

|                     |         |    |            |                   |              |                     |         |          |
|---------------------|---------|----|------------|-------------------|--------------|---------------------|---------|----------|
| EasyDrill P250 4m W | Trailed | 4m | 24 x 166mm | One staggered row | 3,000 litres | Seed and fertiliser | 6,360kg | £102,386 |
| EasyDrill P250 6m W | Trailed | 6m | 36 x 166mm | One staggered row | 4,100 litres | Seed and fertiliser | 7,780kg | £133,366 |
| EasyDrill P250 8m W | Trailed | 8m | 48 x 166mm | One staggered row | 5,220 litres | Seed and fertiliser | 9,350kg | £171,513 |

## SMS AGRO

## NEW LISTING

**Smart Format:** mounted and semi-mounted pneumatic direct seeders primarily for grassland establishment and overseeding, also for pre-cultivated ground. Smart 250, 300 - hopper over coulter frame; Smart 400 - semi-mounted, drawbar-mounted hopper and distribution system, central coulters on hydraulic-folding wings, large rear transport wheels with hydraulic lift transferring weight to working elements. **Pre-coulter tools:** leading row of hydraulically adjusted 12mm rake tines aligned with coulter discs cut and clear trash. **Seed coulters:** two rows of maintenance-free 410mm x 5mm single discs at 125mm row spacing. Carbide-tipped seeding units drop seed in slots created by the angled coulters and keep discs clear of mud and trash. **Depth control:** hydraulic. **After coulters:** choice of rubber or cast iron packer rollers. **Options:** Fill level sensor and secondary seeding units.

|           |              |      |            |                   |                |      |               |         |
|-----------|--------------|------|------------|-------------------|----------------|------|---------------|---------|
| Smart 250 | Mounted      | 2.5m | 16 x 125mm | Two separate rows | 300-800 litres | Seed | 1,900-2,500kg | £20,800 |
| Smart 300 | Mounted      | 3m   | 24 x 125mm | Two separate rows | 300-800 litres | Seed | 2,100-2,700kg | £22,600 |
| Smart 400 | Semi-mounted | 4m   | 32 x 125mm | Two separate rows | 300-800 litres | Seed | 4,400kg       | £36,000 |

**Note:** UK distribution currently through four dealers.

## SUMO

**DD Format:** mounted models - DD 3 hopper on frame, Toolbar versions hopper front-mounted on tractor. Trailed models - coulter frame on seed cart. **Pre-coulter tools:** none. **Seed coulters:** serrated 450mm single-disc coulters on parallel linkage with hydraulic coulter pressure providing up to 200kg down force and stone protection. **Depth control:** angled rubber gauge wheel alongside opener and rear press wheel. **After coulters:** fixed-angle steel finger seed row covering discs and rubber tyre press wheel. **Fertiliser:** combined delivery of seed and fertiliser to the coulter boot.

|                   |         |    |            |                   |                      |                     |          |          |
|-------------------|---------|----|------------|-------------------|----------------------|---------------------|----------|----------|
| DD 3 Toolbar      | Mounted | 3m | 16 x 187mm | Two separate rows | Front-mounted hopper | Seed                | 2,670kg  | £52,137  |
| DD 3              | Mounted | 3m | 16 x 187mm | Two separate rows | 1,900 litres         | Seed                | 2,700kg  | £74,891  |
| DD 4 Toolbar      | Mounted | 4m | 20 x 200mm | Two separate rows | Front-mounted hopper | Seed                | 3,920kg  | £63,784  |
| DD 4              | Trailed | 4m | 20 x 200mm | Two separate rows | 3,000 litres         | Seed                | 6,785kg  | £113,065 |
| DD 4 Grain & Fert | Trailed | 4m | 20 x 200mm | Two separate rows | 3,000 litres         | Seed and fertiliser | 6,785kg  | £128,565 |
| DD 5              | Trailed | 5m | 24 x 208mm | Two separate rows | 3,000 litres         | Seed                | 7,797kg  | £140,152 |
| DD 5 Grain & Fert | Trailed | 5m | 24 x 208mm | Two separate rows | 3,000 litres         | Seed and fertiliser | 7,797kg  | £155,652 |
| DD 6              | Trailed | 6m | 30 x 200mm | Two separate rows | 3,600 litres         | Seed                | 9,050kg  | £156,920 |
| DD 6 Grain & Fert | Trailed | 6m | 30 x 200mm | Two separate rows | 3,600 litres         | Seed and fertiliser | 9,050kg  | £172,420 |
| DD 8              | Trailed | 8m | 40 x 200mm | Two separate rows | 3,600 litres         | Seed                | 10,330kg | £187,975 |
| DD 8 Grain & Fert | Trailed | 8m | 40 x 200mm | Two separate rows | 3,600 litres         | Seed and fertiliser | 10,330kg | £203,475 |
| DD 9              | Trailed | 9m | 45 x 200mm | Two separate rows | 3,600 litres         | Seed                | 11,448kg | £198,131 |
| DD 9 Grain & Fert | Trailed | 9m | 45 x 200mm | Two separate rows | 3,600 litres         | Seed and fertiliser | 11,448kg | £213,631 |

| Model | Mounted or trailed | Width | Seed rows/spacing | Coulter rows | Hopper capacity | Seed/fertiliser | Weight | Price |
|-------|--------------------|-------|-------------------|--------------|-----------------|-----------------|--------|-------|
|-------|--------------------|-------|-------------------|--------------|-----------------|-----------------|--------|-------|

## VÅDERSTAD NEW LISTING

**Proceed Format:** trailed, with longitudinal frame and central hopper supplying seed to individual row units, with front-mounted press wheels and rear closing or press elements. **Pre-coulter tools:** hydraulically operated pre-consolidation wheels, optional row cleaners. **Seed coulters:** discs with adjacent wide rubber depth control wheels. Seed precision-metered and singled, propelled to base of seed slot by air pressure, secured and firmed into base of slot by rubber "stop wheel". **Depth control:** hydraulic, with two-dimensional working angle compensation. **After coulters:** angled pairs of steel spider wheels close slots and consolidate. **Fertiliser:** placed in row or between the rows, supplied from tractor-mounted front hopper. Wireless operation through Vaderstad e-Control.

|              |         |    |                                      |                   |              |                      |          |          |
|--------------|---------|----|--------------------------------------|-------------------|--------------|----------------------|----------|----------|
| Proceed V 24 | Trailed | 6m | 24 row either 225mm or 250mm spacing | Two separate rows | 2,200 litres | Seed and fertiliser* | 10,000kg | £190,545 |
|--------------|---------|----|--------------------------------------|-------------------|--------------|----------------------|----------|----------|

\* Fert option only when combined with front hopper

## VIRKAR

**Dynamic D Format:** hopper on frame, rear wheels with steering linked to semi-mounted drawbar for sowing in curves. **Pre-coulter tools:** none. **Seed coulters:** single disc opener on trailing arms connected hydraulically to maintain up to 250kg downforce pressure and even depth over undulations. **Depth control:** rubber wheel alongside disc opener with individual spring-loaded latch adjustment. **After coulters:** vertical over-row and angled side slot press wheels attached to coulters arms. **Fertiliser:** dry or liquid applied via seed coulters.

|                   |         |      |                          |                   |                       |                     |         |          |
|-------------------|---------|------|--------------------------|-------------------|-----------------------|---------------------|---------|----------|
| Dynamic D 4.5     | Trailed | 4.5m | 24 x 190mm or 18 x 250mm | Two separate rows | 5,300 or 6,800 litres | Seed                | 6,000kg | £84,700  |
| Dynamic D 4.5 G&F | Trailed | 4.5m | 24 x 190mm or 18 x 250mm | Two separate rows | 5,300 or 6,800 litres | Seed and fertiliser | 6,000kg | £89,600  |
| Dynamic D 5.0     | Trailed | 5m   | 26 x 190mm or 20 x 250mm | Two separate rows | 5,300 or 6,800 litres | Seed                | 7,000kg | £88,800  |
| Dynamic D 5.0 G&F | Trailed | 5m   | 26 x 190mm or 20 x 250mm | Two separate rows | 5,300 or 6,800 litres | Seed and fertiliser | 7,000kg | £93,500  |
| Dynamic D 6.0     | Trailed | 6m   | 32 x 190mm or 24 x 250mm | Two separate rows | 5,300 or 6,800 litres | Seed                | 8,000kg | £98,500  |
| Dynamic D 6.0 G&F | Trailed | 6m   | 32 x 190mm or 24 x 250mm | Two separate rows | 5,300 or 6,800 litres | Seed and fertiliser | 8,000kg | £103,300 |
| Dynamic D 7.0     | Trailed | 7m   | 28 x 250mm               | Two separate rows | 5,300 or 6,800 litres | Seed                | 8,500kg | £105,900 |
| Dynamic D 7.0 G&F | Trailed | 7m   | 28 x 250mm               | Two separate rows | 5,300 or 6,800 litres | Seed and fertiliser | 8,500kg | £110,700 |

**Note:** Prices are for 250mm row spacing. Distributed by Samagri.

## WEAVING

**IR Drill Format:** hopper on frame. **Pre-coulter tools:** none. **Seed coulters:** twin-disc openers on spring-tensioned trailing arm mounted in pairs or triple sets for inter-row sowing of companion crops between maize rows. **Depth control:** integral soft press wheel. **After coulters:** see depth control.

|          |         |      |          |         |            |      |         |         |
|----------|---------|------|----------|---------|------------|------|---------|---------|
| IR Drill | Mounted | 6.4m | Flexible | One row | 300 litres | Seed | 2,250kg | £26,800 |
|----------|---------|------|----------|---------|------------|------|---------|---------|

**Fenix Drill Format:** hopper on frame. **Pre-coulter tools:** none. **Seed coulters:** two rows of 405mm diameter notched discs mounted at opposing 5deg angle on rubber cushioned torsion bars with a boron steel seeding shoe alongside. **Depth control:** mechanical adjustment of coulters frame, fixed roller. **After coulters:** self-cleaning 450mm and 500mm Prismatic roller rings. **Fertiliser:** none.

|                  |         |    |            |                   |              |      |         |         |
|------------------|---------|----|------------|-------------------|--------------|------|---------|---------|
| Fenix 3000M - 24 | Mounted | 3m | 24 x 122mm | Two separate rows | 1,000 litres | Seed | 2,975kg | £29,800 |
| Fenix 3000M - 32 | Mounted | 3m | 32 x 92mm  | Two separate rows | 1,000 litres | Seed | 3,135kg | £32,800 |

**GD Format:** mounted models - hopper on frame; trailed models - hopper on frame, rear wheels; FT/Front Tank models - hopper on front linkage. **Pre-coulter tools:** none. **Seed coulters:** twin-disc opener formed by 405mm serrated and 345mm close-coupled plain disc set 25deg from vertical and mounted on parallel linkage with hydraulic stone protection and coulter pressure control giving 300kg+ downforce. **Depth control:** integrated rubber tyre slot closing press wheel - airless optional. **After coulters:** see depth control. **Fertiliser:** dry fertiliser mixed in seed tube, optional liquid fertiliser dispensed from seed-tube mounted outlet. Optional 130-litre slug pellet, fertiliser, rapeseed applicator, 240-litre Avadex applicator.

|               |         |      |            |                   |              |                     |                 |          |
|---------------|---------|------|------------|-------------------|--------------|---------------------|-----------------|----------|
| GD 3001M      | Mounted | 3m   | 18 x 166mm | Two separate rows | 2,000 litres | Seed                | 2,550kg         | £42,800  |
| GD 3001M G&F  | Mounted | 3m   | 18 x 166mm | Two separate rows | 2,800 litres | Seed and fertiliser | 2,750kg         | £50,800  |
| GD 4001M      | Mounted | 4m   | 24 x 166mm | Two separate rows | 2,000 litres | Seed                | 3,100kg         | £56,800  |
| GD 4801M      | Mounted | 4.8m | 29 x 172mm | Two separate rows | 2,000 litres | Seed                | 3,400kg         | £60,800  |
| GD 6001M      | Mounted | 6m   | 36 x 166mm | Two separate rows | 2,000 litres | Seed                | 3,600kg         | £68,800  |
| GD 6001FT     | Mounted | 6m   | 36 x 166mm | Two separate rows | 2,400 litres | Seed                | 4,000kg + 950kg | £72,800  |
| GD 6001FT G&F | Mounted | 6m   | 36 x 166mm | Two separate rows | 2,400 litres | Seed and fertiliser | 4,000kg + 950kg | £78,800  |
| GD 3001T G&F  | Trailed | 3m   | 18 x 166mm | Two separate rows | 5,000 litres | Seed and fertiliser | 5,000kg         | £59,800  |
| GD 4001T      | Trailed | 4m   | 24 x 166mm | Two separate rows | 4,000 litres | Seed                | 7,460kg         | £72,800  |
| GD 4001T G&F  | Trailed | 4m   | 24 x 166mm | Two separate rows | 5,000 litres | Seed and fertiliser | 7,960kg         | £81,800  |
| GD 4801T      | Trailed | 4.8m | 29 x 166mm | Two separate rows | 5,000 litres | Seed                | 7,800kg         | £80,800  |
| GD 4801T G&F  | Trailed | 4.8m | 29 x 166mm | Two separate rows | 5,000 litres | Seed and fertiliser | 8,300kg         | £88,800  |
| GD 6001T      | Trailed | 6m   | 36 x 166mm | Two separate rows | 5,000 litres | Seed                | 8,470kg         | £89,800  |
| GD 6001T G&F  | Trailed | 6m   | 36 x 166mm | Two separate rows | 5,000 litres | Seed and fertiliser | 8,970kg         | £100,800 |
| GD 8001T      | Trailed | 8m   | 48 x 166mm | Two separate rows | 5,000 litres | Seed                | 10,000kg        | £112,800 |