

# No-till and trailed disc cultivator drill specifications

## 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
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### 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.

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

**DSX Format:** 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. **Pre-coulter tools:** optional in-cab controlled, pneumatic row-cleaning finger discs. **Seed coulters:** 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. **After coulters:** in-cab controlled pressure on closing wheels with angle adjustment and options of steel fingered or rubber wheels. **Fertiliser:** 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	Trailled	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	Trailled	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	Trailled	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	Trailled	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	Trailled	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	Trailled	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	Trailled	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 *	Trailled	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 *	Trailled	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 *	Trailled	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

**Avatar SD Format:** 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. **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. **After coulters:** integral press wheel and covering disc. **Fertiliser:** metered into seed flow.

Avatar 3.16 SD Fert	Trailled	3m	18 x 167mm	Two separate rows	3,800 litres	Seed and fertiliser	4,820kg	£76,340
Avatar 4.16 SD Fert	Trailled	4m	24 x 167mm	Two separate rows	3,800 litres	Seed and fertiliser	6,000kg	£91,470
Avatar 6.16 SD Fert	Trailled	6m	36 x 167mm	Two separate rows	5,000 litres	Seed and fertiliser	7,100kg	£120,900
Avatar 8.16 SD Fert	Trailled	8m	48 x 167mm	Two separate rows	5,000 litres	Seed and fertiliser	9,400kg	£158,130
Avatar 8.25 SD Fert	Trailled	8m	32 x 250mm	One in-line row	6,400 litres	Seed and fertiliser	10,200kg	£157,000
Avatar 9.25 SD Fert	Trailled	9m	36 x 250mm	One in-line row	6,400 litres	Seed and fertiliser	10,800kg	£161,235
Avatar 10.25 SD Fert	Trailled	10m	40 x 250mm	One in-line row	6,400 litres	Seed and fertiliser	12,000kg	£165,430
Avatar 12.25 SD Fert	Trailled	12m	48 x 250mm	One in-line row	6,500 litres	Seed and fertiliser	13,000kg	£169,050
Avatar 18 M	Trailled	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	Trailled	3m	18 x 166mm	Two separate rows	1,750 litres	Seed	2,710kg	£82,285
750A All-Till	Trailled	4m	24 x 166mm	Two separate rows	1,750 litres	Seed	4,640kg	£103,897
750A All-Till	Trailled	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

Model	Mounted or trailed	Width	Seed rows/spacing	Coulter rows	Hopper capacity	Seed/fertiliser	Weight	Price
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.*

## LEMKEN NEW LISTING

**Lemken NT Format:** frame-mounted hopper, rear wheels and optional hydraulic axle lift. **Pre-coulter tools:** active row cleaner (front and back row of coulters) with tool free parking position. **Seed coulters:** single disc ProDisc swing guided 480mm diameter, 340kg coulters pressure, 120mm cutting depth, 7deg angle of attack, 10deg undercut with integrated rubber tyre slot closing press wheel – airless optional. **After coulters:** steel closing wheel with adjustable pressure and angle. **Fertiliser:** 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	Trailed	6m	167mm	Two separate rows	4,400 litres	Seed	tbc	£125,227
NT 600	Trailed	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 *	Trailed	3.06m	17 x 180mm	Two separate rows	2,090 litres	Seed	4,115kg	£53,910
300S/19 *	Trailed	2.96m	19 x 156mm	Two separate rows	2,090 litres	Seed	4,100kg	£58,504
300SC/17 *	Trailed	3.2m	17 x 180mm	Two separate rows	1,260 litres / 830 litres	Seed and fertiliser	3,860kg	£57,499
300SC/19 *	Trailed	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	Trailed	3.2m	17 x 180mm	Two separate rows	1,860 litres / 980 litres	Seed and fertiliser	4,202kg	£76,880
300/19 DP	Trailed	3m	19 x 150mm	Two separate rows	1,860 litres / 980 litres	Seed and fertiliser	4,383kg	£80,749
400/22 DP	Trailed	3.96m	22 x 180mm	Two separate rows	1,860 litres / 980 litres	Seed and fertiliser	4,855kg	£86,272
400/22	Trailed	3.96m	22 x 180mm	Two separate rows	1,860 litres / 980 litres	Seed and fertiliser	5,315kg	£101,193
400/26	Trailed	3.9m	26 x 150mm	Two separate rows	1,860 litres / 980 litres	Seed and fertiliser	5,756kg	£112,094
500/28	Trailed	5.04m	28 x 180mm	Two separate rows	2,240 litres / 1,170 litres	Seed and fertiliser	6,320kg	£125,708
600/33	Trailed	5.94m	33 x 180mm	Two separate rows	2,240 litres / 1,170 litres	Seed and fertiliser	6,962kg	£134,327
600/40	Trailed	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:** Güttler 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	Trailed	3m	24 x 125mm	Two separate rows	na	Seed	2,300kg	£26,050
Uni-drill 32 Base	Trailed	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	Trailed	3m	24 x 125mm	Two separate rows	850 litres	Seed	2,800kg	£36,595
Uni-drill 24 Arable MDH-1700 Dual	Trailed	3m	24 x 125mm	Two separate rows	1,700 litres	Seed and fertiliser	3,200kg	£47,405

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

## 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	Trailled	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	Trailled	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	Trailled	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	Trailled	4m	18 x 250mm or 24 x 187mm	Two separate rows	4,200 litres	Seed and fertiliser	9,700kg	£145,000
T-ForcePlus 650	Trailled	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 *	Trailled	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	Trailled	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	Trailled	9m	36 x 250mm or 48 x 187mm	Two separate rows	7,700 litres	Seed and fertiliser	21,500kg	£275,000
T-ForcePlus 950X	Trailled	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 Fertiliser 3m	Trailled	3m	18 x 166mm	One staggered row	2,250 litres	Seed and fertiliser	3,500kg	£62,212
EasyDrill P250 Fertiliser 4m	Trailled	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	Trailled	4m	24 x 166mm	One staggered row	3,000 litres	Seed and fertiliser	6,360kg	£102,386
EasyDrill P250 6m W	Trailled	6m	36 x 166mm	One staggered row	4,100 litres	Seed and fertiliser	7,780kg	£133,366
EasyDrill P250 8m W	Trailled	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. Trailled 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	Trailled	4m	20 x 200mm	Two separate rows	3,000 litres	Seed	6,785kg	£113,065
DD 4 Grain & Fert	Trailled	4m	20 x 200mm	Two separate rows	3,000 litres	Seed and fertiliser	6,785kg	£128,565
DD 5	Trailled	5m	24 x 208mm	Two separate rows	3,000 litres	Seed	7,797kg	£140,152
DD 5 Grain & Fert	Trailled	5m	24 x 208mm	Two separate rows	3,000 litres	Seed and fertiliser	7,797kg	£155,652
DD 6	Trailled	6m	30 x 200mm	Two separate rows	3,600 litres	Seed	9,050kg	£156,920
DD 6 Grain & Fert	Trailled	6m	30 x 200mm	Two separate rows	3,600 litres	Seed and fertiliser	9,050kg	£172,420
DD 8	Trailled	8m	40 x 200mm	Two separate rows	3,600 litres	Seed	10,330kg	£187,975





Bednar's Directo disc drill



The 6m Proceed from Vaderstad

PHOTOGRAPHY: BEDNAR, VADERSTAD

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

## VADERSTAD

## 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
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\* 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
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**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 coulters 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

## TINE 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
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### AERWORK

### NEW LISTING

**Boa Format:** box drill with full-width hopper 1,000-litre hopper (seed-only, variable seed/fertiliser split and other sizes available), gravity feed and tine coulters. **Pre-coulter tools:** none. **Seed coulters:** tine. **Depth control:** manual by land wheel linked to parallel linkage tine frame. **After coulters:** spring/pigtail tine levelling harrows or press wheels. **Fertiliser:** mechanical metering across hopper with distribution through seed delivery tubes. Transport width 3m or under. **Options:** tramline kit - electric or manual, Fieldmeter.

Boa DT 19	Mounted	2.5m	19 x 125mm	Three separate rows	1,000 litres	Seed and fertiliser	1,100kg	£20,600
Boa DT 21	Mounted	2.7m	21 x 125mm	Three separate rows	1,000 litres	Seed and fertiliser	1,200kg	£20,900
Boa DT 23	Mounted	3m	23 x 125mm	Three separate rows	1,000 litres	Seed and fertiliser	1,250kg	£21,200

### AITCHISON

### NEW LISTING

**Grassfarmer 3000 Series Format:** full-width box hopper above coulters with gravity seed distribution. **Pre-coulter tools:** 355mm straight-running plain discs to cut through surface vegetation. **Seed coulters:** two rows of pigtail tines with inverted 'T' boots. **Depth control:** adjustable end wheels. **After coulters:** none. **Fertiliser:** divided box hopper with drop tubes attached behind the tine coulters.

3008	Mounted	1.2m	8 x 150mm	One row	130 litres	Seed	303kg	£8,995
3014C	Mounted	2.1m	14 x 150mm	One row	280 litres	Seed	525kg	£11,995
3018C	Mounted	2.7m	18 x 150mm	One row	365 litres	Seed	875kg	£13,995

**Seedmatic 4000 Series Mk4 Format:** full-width box hopper above coulters with gravity seed distribution. **Pre-coulter tools:** 355mm straight-running plain discs mounted in pairs with coil spring adjustable pressure to cut through surface vegetation. **Seed coulters:** staggered row of pigtail tines with inverted 'T' boots. **Depth control:** adjustable end wheels. **After coulters:** none. **Fertiliser:** divided box hopper with drop tubes attached behind the tine coulters.

ASM-4020C	Mounted	2.5m	20 x 125mm	Two separate rows	700 litres	Seed	1,280kg	£17,495
ASM-4020CT	Trailed	2.5m	20 x 125mm	Two separate rows	700 litres	Seed	1,570kg	£19,495
ASM-4024C	Mounted	3m	24 x 125mm	Two separate rows	850 litres	Seed	1,440kg	£21,495
ASM-4124C	Mounted	3m	24 x 125mm	Two separate rows	1,160 litres	Seed and fertiliser	1,620kg	£23,495
ASM-4024CT	Trailed	3m	24 x 125mm	Two separate rows	850 litres	Seed	1,730kg	£26,495
ASM-4124CT	Trailed	3m	24 x 125mm	Two separate rows	1,160 litres	Seed and fertiliser	1,910kg	£28,495
ASM-4028CT	Trailed	3.5m	28 x 125mm	Two separate rows	1,000 litres	Seed	1,870kg	£32,495
ASM-4128CT	Trailed	3.5m	28 x 125mm	Two separate rows	1,355 litres	Seed and fertiliser	2,050kg	£34,995

Note: Distributed by UK Farm Agri.

### AMAZONE

### \*NEW OPTIONS \*\*NEW MODELS

**Cayena Format:** hopper on frame, rear press wheels. **Pre-coulter tools:** optional straight-running fluted trash-cutting discs. **Seed coulters:** TineTec HD chisel openers protected by rubber frame-clamp inserts allowing three-way displacement. **Depth control:** tractor lower link arms and rear packer; central depth adjustment by spindle. **After coulters:** Exact S harrow and 800mm wedge ring tyre roller. **Fertiliser:** delivered into seed pipe.

Cayena 6001	Trailed	6m	36 x 166mm	Three separate rows	3,600 litres	Seed	5,579kg	£97,955
Cayena 6001-C	Trailed	6m	36 x 166mm	Three separate rows	4,000 litres	Seed and fertiliser	5,679kg	£105,520

**Condor Format:** coulters on rear of seed cart. **Pre-coulter tools:** none. **Seed coulters:** ConTec pro heavy-duty tine coulters with tungsten carbide/cobalt alloy tip mounted on arm with frame-clamp rubber inserts for deflection; 120kg maximum pressure. **Distribution system:** individual row shut-off available on Condor O2 series. **Depth control:** coulters arm mounted air- or foam-filled or Otico flexi-press wheel. **After coulters:** see depth control. **Fertiliser:** metered into seed pipe.

Condor 8002-2C **	Trailed	8m	40 x 200mm	Three separate rows	4,100 litres	Seed and fertiliser	7,300kg	na
Condor 8002-2C **	Trailed	8m	32 x 250mm	Three separate rows	4,100 litres	Seed and fertiliser	7,300kg	na
Condor 9002-2C **	Trailed	9m	45 x 200mm	Three separate rows	4,100 litres	Seed and fertiliser	7,600kg	na
Condor 9002-2C **	Trailed	9m	36 x 250mm	Three separate rows	4,100 litres	Seed and fertiliser	7,600kg	na
Condor 12001	Trailed	12m	48 x 250mm	Three separate rows	8,000 litres	Seed and fertiliser	12,867kg	£178,810
Condor 15001	Trailed	15m	60 x 250mm	Three separate rows	8,000 litres	Seed and fertiliser	12,245kg	£194,270

**Primera DMC Format:** hopper on frame. **Pre-coulter tools:** none. **Seed coulters:** chisel tine on rigid leg mounted on parallel linkage incorporating torsion spring lower links and auto-reset spring-loaded upper link allowing horizontal and vertical break-away. **Depth control:** integral twin steel hoop ring rollers behind tine. **After coulters:** slot closing rollers - see depth control - then Exact covering harrow and optional row-aligned packer roller. **Fertiliser:** metered into seed tube. Optional GreenDrill seeder box distributing to coulters or separate delivery plates. **Distribution system:** individual row shut-off optional on Primera O2 series.

Primera 3000	Trailed	3m	16 x 187mm	Four banks of four	4,200, 5,000 or 5,800 litres	Seed and fertiliser	4,887kg	£86,960
Primera 6000-2 *	Trailed	6m	32 x 187mm	Eight banks of four	4,200, 5,000 or 5,800 litres	Seed and fertiliser	6,487kg	£136,735
Primera 6002-2 **	Trailed	6m	33 x 187mm	Eight banks of four	5,000 litres	Seed and fertiliser	9,350kg	na

### BEDNAR

### NEW LISTING

**Girona GN Format:** rear-mounted coulters combined with tractor front-mounted pressurised Seed-Box SB single-hopper or Ferti-Box single or double-hopper (with optional front weights and/or Frontpack system); can also be rear mounted on the Ferti-Cart FC, Combo-System CS and Matador MO strip-till drill. **Pre-coulter tools:** levelling boards, tyre packer, Profi or Turbo disc coulters. **Seed coulters:** rigid tines with 20mm x 200mm wear resistant Long Life point mounted on a parallel linkage frame with optional half side shut off. **Depth control:** mechanical or hydraulic with depth wheel behind each coulters tine. **After coulters:** following harrow. **Fertiliser:** with the seed or when Matador MO mounted multiple fertiliser placement options.

Girona GN 6000	Mounted	6m	36 x 167mm	Two separate rows	Mounted on coulters frame	Seed and fertiliser	tbc	£30,911
Girona GN 6000	Mounted	6m	24 x 250mm	Two separate rows	Mounted on coulters frame	Seed and fertiliser	tbc	£28,600

Note: other optional row spacing available including strip-till options.

### BRAMLEYS

**Zone Format:** rigid 3m (or 4m) and 6m centre-split folding frame with wing sections suspended from main frame on central mountings to follow contours; choice of on-board or tractor front-mounted hopper configurations. **Pre-coulter tools:** on two-row coulters versions optional straight cutting discs with hydraulic lift-out. **Seed coulters:** two or three rows of JJ Metcalfe 12mm chisel points or 100mm winged band-sowing points on rubber frame mounts. **Depth control:** pin and hole adjusters on depth wheels or by individually-mounted trailing press wheels. **After coulters:** single-row flexible tine covering harrow. **Fertiliser:** optional delivery via seed coulters.

Model	Mounted or trailed	Width	Seed rows/spacing	Coulter rows	Hopper capacity	Seed/fertiliser	Weight	Price
Zone 3m leading disc	Mounted	3m	12 rows x 250mm	Two separate rows	Toolbar only	Seed	850kg	£17,500
Zone 3m press wheel	Mounted	3m	12 rows x 250mm	Two separate rows	Toolbar only	Seed	850kg	£17,500
Zone 3m disc + press wheel	Mounted	3m	12 rows x 250mm	Two separate rows	Toolbar only	Seed	1,100kg	£20,500
Zone 3m leading disc	Mounted	3m	12 rows x 250mm	Two separate rows	1,000 litres	Seed	1,250kg	£27,000
Zone 3m press wheel	Mounted	3m	12 rows x 250mm	Two separate rows	1,000 litres	Seed	1,250kg	£27,000
Zone 3m disc + press wheel	Mounted	3m	12 rows x 250mm	Two separate rows	1,000 litres	Seed	1,500kg	£30,000
Zone 3m	Mounted	3m	12 rows x 250mm	Three separate rows	Toolbar only	Seed	600kg	£14,500
Zone 3m	Mounted	3m	12 rows x 250mm	Three separate rows	1,000 litres	Seed	1,000kg	£24,000
Zone 6m leading disc	Mounted	6m	24 rows x 250mm	Two separate rows	Toolbar only	Seed	2,250kg	£38,000
Zone 6m press wheel	Mounted	6m	24 rows x 250mm	Two separate rows	Toolbar only	Seed	2,250kg	£38,000
Zone 6m disc + press wheel	Mounted	6m	24 rows x 250mm	Two separate rows	Toolbar only	Seed	2,500kg	£44,000
Zone 6m leading disc	Mounted	6m	24 rows x 250mm	Two separate rows	2,000 litres	Seed	600kg/2,250kg	£52,500
Zone 6m press wheel	Mounted	6m	24 rows x 250mm	Two separate rows	2,000 litres	Seed	600kg/2,250kg	£52,500
Zone 6m disc + press wheel	Mounted	6m	24 rows x 250mm	Two separate rows	2,000 litres	Seed	600kg/2,500kg	£58,500
Zone 6m	Mounted	6m	24 rows x 250mm	Three separate rows	Toolbar only	Seed	1,500kg	£32,000
Zone 6m	Mounted	6m	24 rows x 250mm	Three separate rows	2,000 litres	Seed	600kg/1,500kg	£46,500

**Note:** Manufactured by Bramleys Seed Establishment.

## CLAYDON

**\*NEW MODEL**

**Evolution Format:** three-point linkage mounted frame with tractor front-mounted or overhead hopper and air seeding system; T3 trailed version adds a drawbar and transport wheels. **Pre-coulter tools:** optional front-mounted trash cutting discs followed by depth-adjustable soil-loosening tine with shear-bolt or hydraulic stone protection, or interchangeable single or twin discs with fluted options. **Seed coulters:** 'S' spring tine carriers with interchangeable points and boots for band-sowing or (for wet, sticky soils) single-line sowing. **Depth control:** mid-frame support wheels with hydraulic adjustment. **After coulters:** choice of covering/consolidating tools – paddle tines and levelling harrow, and two-row levelling harrow. **Fertiliser:** placed by soil loosening tine or seed coulter boot; microgranule hopper option for venturi, toolbar or inter-row placement.

Evolution M3	Mounted	3m	9 x 333mm	Two separate rows	1,910 litres	Seed	2,065kg	£51,963
Evolution M3 Fert	Mounted	3m	9 x 333mm	Two separate rows	2,500 litres (50:50)	Seed and fertiliser	2,260kg	£65,968
Evolution M3 Toolbar Fert	Mounted	3m	9 x 333mm	Two separate rows	2,750 litres (55.45)	Seed and fertiliser	1,705kg + 750kg	£62,475
Evolution T3	Trailled	3m	9 x 333mm	Two separate rows	1,910 litres	Seed	3,200kg	£58,919
Evolution T3 Fert	Trailled	3m	9 x 333mm	Two separate rows	2,500 litres (50:50)	Seed and fertiliser	3,500kg	£72,924
Evolution M4R Rigid Chassis	Mounted	4m	13 x 308mm	Two separate rows	1,910 litres	Seed	2,300kg	£58,653
Evolution M4RF Rigid Chassis Fert	Mounted	4m	13 x 308mm	Two separate rows	2,500 litres (50:50)	Seed and fertiliser	2,400kg	£72,288
Evolution M4R Toolbar Fert *	Mounted	4m	13 x 308mm	Two separate rows	2,750 litres (50:50)	Seed and fertiliser	1,940kg + 750kg	£69,435
Evolution M4	Mounted	4m	13 x 308mm	Two separate rows	1,910 litres	Seed	2,830kg	£70,177
Evolution M4 Toolbar Fert	Mounted	4m	13 x 308mm	Two separate rows	2,750 litres (55.45)	Seed and fertiliser	2,470kg + 750kg	£79,059
Evolution M4.5	Mounted	4.5m	13 x 346mm	Two separate rows	1,910 litres	Seed	2,930kg	£71,564
Evolution M4.5 Toolbar Fert	Mounted	4.5m	13 x 346mm	Two separate rows	2,750 litres (55.45)	Seed and fertiliser	2,570kg + 750kg	£80,779
Evolution M4.8	Mounted	4.8m	15 x 320mm	Two separate rows	1,910 litres	Seed	2,980kg	£74,369
Evolution M4.8 Toolbar Fert	Mounted	4.8m	15 x 320mm	Two separate rows	2,750 litres (55.45)	Seed and fertiliser	2,620kg + 750kg	£84,197
Evolution M5	Mounted	5m	15 x 333mm	Two separate rows	1,910 litres	Seed	3,020kg	£75,437
Evolution M5 Toolbar Fert	Mounted	5m	15 x 333mm	Two separate rows	2,750 litres (55.45)	Seed and fertiliser	2,660kg + 750kg	£85,398
Evolution M6	Mounted	6m	19 x 316mm	Two separate rows	1,910 litres	Seed	3,355kg	£84,031
Evolution M6 Toolbar Fert	Mounted	6m	19 x 316mm	Two separate rows	2,750 litres (55.45)	Seed and fertiliser	2,995kg + 750kg	£95,619

**Note:** Prices include base chassis, standard front and seeding tines with shear-bolt protection, front cutting disc kit, 180mm 'A' share seed coulter and 'splitter' boot, and metal levelling board plus covering harrow on rear toolbar. Prices for Toolbar Fertiliser drills include Evolution Twin front hopper and are based on front tine fertiliser placement with standard seeding tine.

**Hybrid Format:** trailed 'floating' seeding chassis separated from weight influence of longitudinal hopper mounted overhead. **Pre-coulter tools:** optional front-mounted trash cutting discs or rubber press wheels, followed by depth-adjustable soil-loosening tine with shear-bolt or hydraulic stone protection or interchangeable single or twin discs with fluted options. **Seed coulters:** 'S' spring tine carriers with interchangeable points and boots for band-sowing or (for wet, sticky soils) single-line sowing. **Depth control:** mid-frame support wheels with hydraulic adjustment. **After coulters:** choice of covering/consolidating tools – paddle tines and levelling harrow, and two-row levelling harrow. **Fertiliser:** placed by soil loosening tine or seed coulter boot; microgranule hopper option for venturi, toolbar or inter-row placement.

Hybrid T4	Trailled	4m	13 x 308mm	Two separate rows	3,500 litres	Seed	6,000kg	£110,499
Hybrid T4 Fert	Trailled	4m	13 x 308mm	Two separate rows	3,500 litres (60:40)	Seed and fertiliser	6,000kg	£120,728
Hybrid T4.8	Trailled	4.8m	15 x 320mm	Two separate rows	3,500 litres	Seed	6,200kg	£115,357
Hybrid T4.8 Fert	Trailled	4.8m	15 x 320mm	Two separate rows	3,500 litres (60:40)	Seed and fertiliser	6,200kg	£125,784
Hybrid T6c	Trailled	6m	19 x 316mm	Two separate rows	3,500 litres	Seed	7,900kg	£121,082
Hybrid T6c Fert	Trailled	6m	19 x 316mm	Two separate rows	3,500 litres (60:40)	Seed and fertiliser	7,900kg	£131,692
Hybrid T6	Trailled	6m	19 x 316mm	Two separate rows	5,500 litres	Seed	9,200kg	£137,697
Hybrid T6 Fert	Trailled	6m	19 x 316mm	Two separate rows	5,500 litres (60:40)	Seed and fertiliser	9,200kg	£148,307
Hybrid T8	Trailled	8m	25 x 320mm	Two separate rows	5,500 litres	Seed	11,200kg	£150,391



Model	Mounted or trailed	Width	Seed rows/spacing	Coulter rows	Hopper capacity	Seed/fertiliser	Weight	Price
Hybrid T8 Fert	Trailed	8m	25 x 320mm	Two separate rows	5,500 litres (60:40)	Seed and fertiliser	11,200kg	£162,130

**Note:** Prices include base chassis and standard drawbar, T4 front cutting discs, standard front and seeding tines with shear-bolt protection, 180mm 'A' share seed coulters and 'splitter' boot, and metal levelling board plus covering harrow on rear toolbar, and road lights. Fertiliser model prices based on front tine fertiliser placement and standard seeding tine.

## DALE

## \*NEW MODELS \*\*NEW OPTIONS

**MTD Format:** three-point linkage mounted with hopper and Accord metering system on coulter frame (front-mounted hopper and separate toolbar also available); MTD+ version has extended chassis for 50% increased trash and residue clearance. Depth setting wheels positioned in front of coulters. **Pre-coulter tools:** low disturbance track eradicators. **Seed coulters:** 12mm wide tungsten-tipped mounted to semi-flexible brake tine. **Depth control:** hydraulic adjustment of four wheels, allows wings to contour independently of central section. **After coulters:** single row of adjustable following harrow tines (or optional double row). **Fertiliser:** divided hopper, separate metering unit and air distribution to a twin pipe seed boot for placement beneath seed.

MTD 3	Mounted	3m	24 x 125mm or 18 x 166mm	Four separate rows	1,600 litres	Seed	1,600kg	£34,950
MTD 3 F	Mounted	3m	24 x 125mm or 18 x 166mm	Four separate rows	1,600 litres	Seed and fertiliser	1,600kg	£40,950
MTD+ 3 *	Mounted	3m	24 x 125mm or 18 x 166mm	Four rows / 600mm centres	1,350 litres	Seed	1,800kg	£39,950
MTD 4	Mounted	4m	32 x 125mm or 24 x 166mm	Four separate rows	1,600 litres	Seed	2,000kg	£39,900
MTD 4 F	Mounted	4m	32 x 125mm or 24 x 166mm	Four separate rows	1,600 litres	Seed and fertiliser	2,000kg	£45,900
MTD+ 4 *	Mounted	4m	32 x 125mm or 24 x 166mm	Four rows / 600mm centres	1,350 litres	Seed	2,200kg	£44,900
MTD 4.8	Mounted	4.8m	38 x 125mm or 29 x 166mm	Four separate rows	1,600 litres	Seed	2,150kg	£45,600
MTD 4.8 F	Mounted	4.8m	38 x 125mm or 29 x 166mm	Four separate rows	1,600 litres	Seed and fertiliser	2,150kg	£51,600
MTD+ 4.8 *	Mounted	4.8m	38 x 125mm or 29 x 166mm	Four rows / 600mm centres	1,350 litres	Seed	2,350kg	£50,600
MTD 6	Mounted	6m	48 x 125mm or 36 x 166mm	Four separate rows	1,600 litres	Seed	2,300kg	£47,800
MTD 6 F	Mounted	6m	48 x 125mm or 36 x 166mm	Four separate rows	1,600 litres	Seed and fertiliser	2,300kg	£53,800
MTD+ 6 *	Mounted	6m	48 x 125mm or 36 x 166mm	Four rows / 600mm centres	1,350 litres	Seed	2,350kg	£52,800
MTD 8	Mounted	8m	64 x 125mm or 48 x 166mm	Four separate rows	1,600 litres	Seed	2,600kg	£53,850
MTD 8 F	Mounted	8m	64 x 125mm or 48 x 166mm	Four separate rows	1,600 litres	Seed and fertiliser	2,600kg	£59,850
MTD+ 8 *	Mounted	8m	64 x 125mm or 48 x 166mm	Four rows / 600mm centres	1,350 litres	Seed	2,800kg	£58,850
MTD 10 Toolbar/Front Tank	Mounted	10m	80 x 125mm or 60 x 166mm	Four separate rows	2,000 litres	Seed	2,800kg	£72,000

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# ESPRO

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Dale MTD+ has four rows of tines



Fentech TS 480 APL toolbar drill

PHOTOGRAPHY: DALE, FENTECH

Model	Mounted or trailed	Width	Seed rows/spacing	Coulter rows	Hopper capacity	Seed/fertiliser	Weight	Price
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**Eco-Drill Format:** 'S' models – hopper on chassis or tractor front-mounted; 'M' models – hopper mounted above mid-chassis wheels; 'L' models – hopper on frame or above rear-chassis wheels; 'XL' models – hopper on chassis ahead of large transport wheels mounted within the coulter frame. **Pre-coulter tools:** none. **Seed coulters:** 12mm wide tungsten-tipped tine coulters with adjustable row spacing mounted in staggered pairs on parallel linkage with hydraulic downpressure, stone release cylinder. **Depth control:** integral serrated press wheel shaped for seed row consolidation. **After coulters:** optional following harrow. **Fertiliser:** 250mm row spacing – applied via front coulter, 125mm row spacing – applied from the back of each tine. New Scorpion drilling assembly available on all Eco Models – 250mm row spacing with double coulter boot for two product application. 12mm tine followed by two Guttler rings mounted to a tandem axle, toe out with negative camber to draw soil over seed and 'pinch' seeding zone closed.

Eco-Drill S 3 **	Mounted	3m	24 x 125mm and 12 x 250mm	Three separate rows	2,000 litres	Seed and fertiliser	2,750kg	£51,000
Eco-Drill S 4 **	Mounted	4m	32 x 125mm and 16 x 250mm	Three separate rows	2,000 litres	Seed and fertiliser	3,250kg	£60,200
Eco-Drill S 5 **	Mounted	5m	40 x 125mm and 20 x 250mm	Three separate rows	2,000 litres	Seed and fertiliser	3,750kg	£68,650
Eco-Drill M 3 **	Trailed	3m	24 x 125mm and 12 x 250mm	Three separate rows	3,000 litres	Seed and fertiliser	4,330kg	£55,900
Eco-Drill M 4 **	Trailed	4m	32 x 125mm and 16 x 250mm	Three separate rows	3,000 litres	Seed and fertiliser	4,850kg	£66,000
Eco-Drill M 5 **	Trailed	5m	40 x 125mm and 20 x 250mm	Three separate rows	3,000 litres	Seed and fertiliser	5,100kg	£73,000
Eco-Drill M 6 **	Trailed	6m	48 x 125mm and 24 x 250mm	Three separate rows	3,000 litres	Seed and fertiliser	5,900kg	£82,000
Eco-Drill M 8 **	Trailed	8m	64 x 125mm and 32 x 250mm	Three separate rows	3,000 litres	Seed and fertiliser	7,200kg	£98,500
Eco-Drill L 6 **	Trailed	6m	48 x 125mm and 24 x 250mm	Three separate rows	4,000-5,350 litres	Seed and fertiliser	6,200kg	£82,000
Eco-Drill L 8 **	Trailed	8m	64 x 125mm and 32 x 250mm	Three separate rows	4,000-5,350 litres	Seed and fertiliser	7,500kg	£98,500
Eco-Drill XL 9 **	Trailed	9m	72 x 125mm and 36 x 250mm	Three separate rows	6,000-8,000 litres	Seed and fertiliser	9,150kg	£120,000
Eco-Drill XL 10 **	Trailed	10m	80 x 125mm and 40 x 250mm	Three separate rows	6,000-8,000 litres	Seed and fertiliser	10,000kg	£128,500
Eco-Drill XL 12 **	Trailed	12m	96 x 125mm and 48 x 250mm	Three separate rows	6,000-8,000 litres	Seed and fertiliser	11,500kg	£150,000
Eco-Drill XL 13.5 **	Trailed	13.5m	108 x 125mm and 54 x 250mm	Three separate rows	6,000-8,000 litres	Seed and fertiliser	12,500kg	£170,000

## DUNCAN

## \*ADDITIONAL MODELS

**Renovator MK4 Format:** full-width box hopper incorporating metering units with gravity distribution to coulters below; land wheel or electric motor drive. **Pre-coulter tools:** fluted trash cutting and slot-forming discs with coil spring downforce. **Seed coulters:** flexible 25mm spring steel coil tine with replaceable Baker 'T' boot featuring tungsten carbide leading edge, cavity-opening wings and heel, and seed and fertiliser outlets at different depths; tines arranged in four-row staggered formation. **Depth control:** drawbar and land wheels either end of frame. **After coulters:** covering harrow. **Fertiliser:** divided hopper and separate metering and air distribution to coulter outlets.

Renovator MK4 21 3m	Trailed	3.1m	21 x 147.5mm	Four staggered rows	2 x 550 litres	Seed and fertiliser	2,030kg	£31,000
Renovator MK4 24 3m	Trailed	3m	24 x 125mm	Four staggered rows	2 x 550 litres	Seed and fertiliser	2,130kg	£32,600

**Renovator AS Format:** trailed frame with overhead hopper and hydraulic fan with heat exchanger; Accord metering system drive by jockey wheel or electric motor. **Pre-coulter tools:** fluted trash cutting and slot-forming discs with coil spring downforce. **Seed coulters:** flexible 25mm spring steel coil tine with replaceable Baker 'T' boot featuring tungsten carbide leading edge, cavity-opening wings and heel, and seed and fertiliser outlets at different depths; tines arranged in four-row staggered formation. **Depth control:** drawbar and land wheels either end of frame. **After coulters:** covering harrow. **Fertiliser:** divided hopper and separate metering and air distribution to coulter outlets.

Renovator AS3000 21 *	Trailed	3m	21 x 147mm	Four staggered rows	2 x 700 litres	Seed and fertiliser	2,060kg	£36,000
Renovator AS3000 24	Trailed	3m	24 x 125mm	Four staggered rows	2 x 700 litres	Seed and fertiliser	2,190kg	£36,600
Renovator AS3500 24 *	Trailed	3.5m	24 x 157mm	Four staggered rows	2 x 700 litres	Seed and fertiliser	2,390kg	£37,250
Renovator AS3500 28 *	Trailed	3.5m	28 x 125mm	Four staggered rows	2 x 700 litres	Seed and fertiliser	2,520kg	£37,430
Renovator AS5300 42 *	Trailed	5.3m	42 x 125mm	Four staggered rows	2 x 1,000 litres	Seed and fertiliser	5,300kg	£97,400
Renovator AS5300 36 *	Trailed	5.3m	36 x 147mm	Four staggered rows	2 x 1,000 litres	Seed and fertiliser	5,100kg	£103,600
Renovator AS5300 30 *	Trailed	5.3m	30 x 175mm	Four staggered rows	2 x 1,000 litres	Seed and fertiliser	4,900kg	£101,520
Renovator AS6100 48 *	Trailed	6.1m	48 x 125mm	Four staggered rows	2 x 1,000 litres	Seed and fertiliser	5,600kg	£114,550
Renovator AS6100 42 *	Trailed	6.1m	42 x 147mm	Four staggered rows	2 x 1,000 litres	Seed and fertiliser	5,400kg	£111,600
Renovator AS6100 36 *	Trailed	6.1m	36 x 175mm	Four staggered rows	2 x 1,000 litres	Seed and fertiliser	5,200kg	£108,650

**Note:** Duncan Eco Seeder from £22,640, Renovator Classic from £24,400, both trailed with removable drawbar for tractor-mounted operation. Distributed by Duncan Ag UK & Ireland.

## FENTECH AGRI

## \*ADDITIONAL MODELS

**Simtech T-Sem Format:** Grass 240, Grass 300, 300 and 300A – full-width hopper on frame with gravity distribution; 'E' models – electric drive option with gravity distribution; 'P' models – central hopper on frame with air distribution; 'FH' models – front-mounted hopper. **Pre-coulter tools:** straight trash-cutting discs or optional semi-pneumatic tyre roller. **Seed coulters:** double-coil tines with inverted 'T' coulters. **Depth control:** flotation tyres on T-Sem Grass, LP and APL models, Springflex roller on regular TS models. **After coulters:** chain link harrow or following harrow tines. **Fertiliser:** dry or liquid bolt-on option delivers to seed coulters.

TSG-240	Mounted	2.4m	16 x 150mm	Three separate rows	400 litres	Seed	1,220kg	£20,475
TSG-300	Mounted	3m	20 x 150mm	Three separate rows	500 litres	Seed	1,440kg	£22,675
TJG-300 *	Mounted	3m	20 x 150mm	Three separate rows	400 litres	Seed and fertiliser	1,530kg	£26,450
TSG-300E	Mounted	3m	20 x 150mm	Three separate rows	500 litres	Seed	1,530kg	£25,850
TSG-300S	Mounted	3m	20 x 150mm	Three separate rows	1,000 litres	Seed	1,550kg	£26,450
TSG-300SE	Mounted	3m	20 x 150mm	Three separate rows	1,000 litres	Seed	1,640kg	£29,595
TSG-300SP	Mounted	3m	20 x 150mm	Three separate rows	1,100 litres	Seed	1,720kg	£36,175
TS-300A	Mounted	3m	16 x 187mm	Three separate rows	1,000 litres	Seed	1,750kg	£29,250

Model	Mounted or trailed	Width	Seed rows/spacing	Coulter rows	Hopper capacity	Seed/fertiliser	Weight	Price
TS-300AE	Mounted	3m	16 x 187mm	Three separate rows	1,000 litres	Seed	1,740kg	£32,195
TS-300	Mounted	3m	20 x 150mm	Three separate rows	1,000 litres	Seed	1,890kg	£30,250
TS-300E	Mounted	3m	20 x 150mm	Three separate rows	1,000 litres	Seed	1,880kg	£33,395
TS-300AP	Mounted	3m	16 x 187mm	Three separate rows	1,100 litres	Seed	1,750kg	£37,375
TS-300P	Mounted	3m	20 x 150mm	Three separate rows	1,100 litres	Seed	1,850kg	£38,550
TS-350AP	Mounted	3.43m	18 x 187mm	Three separate rows	1,100 litres	Seed	1,900kg	£40,950
TS-400AP	Mounted	4m	22 x 187mm	Three separate rows	1,300 litres	Seed	2,150kg	£44,075
TS-450WP	Mounted	4.5m	18 x 250mm	Three separate rows	1,700 litres	Seed and fertiliser	2,820kg	£55,950
TS-480AP	Mounted	4.8m	24 x 200mm	Three separate rows	1,700 litres	Seed and fertiliser	3,250kg	£56,150
TS-480LP	Mounted	4.8m	32 x 150mm	Four separate rows	1,700 litres	Seed and fertiliser	2,150kg	£56,150
TS-600AP	Mounted	6m	32 x 187mm	Three separate rows	1,700 litres	Seed and fertiliser	3,550kg	£68,025
TS-480 4A Toolbar	Mounted	4.8m	24 x 200mm	Four separate rows	na	na	2,750kg	£38,325
TS-600 4A Toolbar	Mounted	6m	32 x 187mm	Four separate rows	na	na	3,050kg	£49,150
TS-480 APL Toolbar *	Mounted	4.8m	24 x 200mm	Four separate rows	na	na	2,540kg	£46,285

**Note:** New FH1800 1,800-litre front seed hopper weighs 845kg, priced £24,575. FH-1800-2 1,800-litre combined seed and fertiliser hopper weighs 934kg, priced £28,575.

## GRANGE

## NEW LISTING

**Tine Drill Toolbar Format:** rear-mounted frame in combination with tractor front-mounted hopper; wings suspended from main frame on central mountings allowing +/-5deg pitch to accommodate surface contours. **Pre-coulter tools:** wheel eradicator spring tines. **Seed coulters:** Bourgault tungsten carbide tile-protected tip on Grange rigid legs with shear-bolt protection arranged in four rows. **Depth control:** land wheels with hydraulic on-the-go adjustment, each positioned ahead of two coulters. **After coulters:** hydraulic levelling paddles and rear 'z' tine covering harrow on a parallel linkage. **Fertiliser:** optional second distribution head, pipework and coulter tine-mounted outlet placing below seed depth; optional microgranule, slug pellet broadcasting kit.

TDT 3	Mounted	3m	12 x 250mm	Four separate rows	2,200kg	Seed	na	£33,725
TDT 3	Mounted	3m	12 x 250mm	Four separate rows	2,400kg	Seed and fertiliser	na	£34,995
TDT 4	Mounted	4m	16 x 250mm	Four separate rows	2,200kg	Seed	na	£46,845
TDT 4	Mounted	4m	16 x 250mm	Four separate rows	2,400kg	Seed and fertiliser	na	£48,295
TDT 6	Mounted	6m	24 x 250mm	Four separate rows	2,200kg	Seed	na	£52,520
TDT 6	Mounted	6m	24 x 250mm	Four separate rows	2,400kg	Seed and fertiliser	na	£54,270

**Note:** Prices and weights are for coulter frame only.

## HORSCH

**Sprinter SL Format:** rear-mounted coulter frame working in combination with tractor front-mounted pressurised Partner 1600 FT single-hopper or 2000 FT double-hopper with optional front weights, steel ring packer or press wheels. **Pre-coulter tools:** none. **Seed coulters:** rigid tines with 180kg hydraulic resistance (also used to retract tines for transport) and choice of three-point widths for single line to band sowing. **Depth control:** integral chamfered depth wheel behind each coulter tine. **After coulters:** none. **Fertiliser:** additional outlet on coulter tines.

Sprinter 6.25 SL	Mounted	6m	24 x 250mm	Three separate rows	1,600kg	Seed	2,500kg	£35,650
Sprinter 6.25 SL	Mounted	6m	24 x 250mm	Three separate rows	2,220kg	Seed and fertiliser	2,500kg	£35,650

**Sprinter SC Format:** trailed hopper with mounted coulter frame. **Pre-coulter tools:** none. **Seed coulters:** rigid tines with 180kg hydraulic resistance (also used to retract tines for transport) and choice of three-point widths for single line to band sowing. **Depth control:** integral chamfered depth wheel behind each coulter tine. **After coulters:** none. **Fertiliser:** additional outlet on coulter tines.

Sprinter 12.25 SC Double	Trailed	12m	48 x 250mm	Three separate rows	6,300 litres	Seed and fertiliser	7,700-8,500kg	£153,400
Sprinter 12.25 SC Triple	Trailed	12m	48 x 250mm	Three separate rows	6,400 litres	Seed and fertiliser	7,700-8,500kg	£158,700

**Sprinter ST + SW Format:** 'ST' models - hopper on frame, rear press wheels; 'SW' models - hopper on seed cart, coulter frame behind. **Pre-coulter tools:** optional front-mounted tyre packer. **Seed coulters:** Duett double seed row wing tine points on parallel linkage assembly with coil spring pressure up to 285kg. **Depth control:** rear tyre packer and front support wheels or optional tyre packer. **After coulters:** two rows of flexible tines and 650mm to 780mm diameter in-line or staggered-row tyre packer. **Fertiliser:** Horsch PPF system places fertiliser below seed depth; Sprinter ST - dry fertiliser only, Sprinter SW - dry or liquid fertiliser.

Sprinter 4 ST	Trailed	4m	14 x 286mm	Three separate rows	2,800 litres	Seed	4,000kg	£65,600
Sprinter 4 ST	Trailed	4m	14 x 286mm	Three separate rows	5,000 litres	Seed and fertiliser	4,550kg	£75,250
Sprinter 6 ST	Trailed	6m	22 x 273mm	Three separate rows	3,500 litres	Seed	5,400kg	£89,300
Sprinter 6 ST	Trailed	6m	22 x 273mm	Three separate rows	5,000 litres	Seed and fertiliser	6,020kg	£99,100
Sprinter 8 SW	Trailed	8m	28 x 285mm	Three separate rows	8,000 litres	Seed and fertiliser	10,750kg	£173,310
Sprinter 9 SW	Trailed	9m	30 x 300mm	Three separate rows	8,000 litres	Seed and fertiliser	11,500kg	£187,340
Sprinter 10 SW	Trailed	10m	34 x 300mm	Three separate rows	8,000 litres	Seed and fertiliser	12,200kg	£202,860
Sprinter 12 SW	Trailed	12m	40 x 300mm	Two separate rows	8,000 litres	Seed and fertiliser	14,200kg	poa

## KOCKERLING

## \*ADDITIONAL MODELS

**Ultima Format:** CS 300 and CS 400 - hopper on frame; CS 600 - hopper on drawbar and frame, rear wheels ahead of finishing tools; 800 and 900 models - hopper on seed caddy with rear-mounted seeding frame. **Pre-coulter tools:** optional leading paddle tines. Individual press wheels carrying 70% of drill weight. **Seed coulters:** integrated with press wheels - 60mm wide coulter boot. **Depth control:** leading press wheel, central hydraulic adjustment. **After coulters:** seed covering and levelling sweeper tines, steel 'u' profile consolidating roller and flexible harrow tines. **Fertiliser:** applied via disc coulters placing fertiliser between seed rows.

CS 300	Trailed	3m	16 x 185mm	Five staggered rows	2,800 litres	Seed	4,570kg	£68,100
CS 400	Trailed	4m	22 x 185mm	Five staggered rows	2,800 litres	Seed	5,720kg	£84,300
CS 600	Trailed	6m	32 x 185mm	Five staggered rows	3,300 litres	Seed	9,000kg	£120,100
CS 600 Combi	Trailed	6m	32 x 185mm	Five staggered rows	3,300 litres	Seed and fertiliser	9,000kg	£134,300
CS 720 *	Trailed	7.2m	38 x 187mm	Five staggered rows	3,300 litres	Seed	10,800kg	£129,800
CS 720 Combi *	Trailed	7.2m	38 x 187mm	Five staggered rows	3,300 litres	Seed and fertiliser	10,800kg	£143,450
CS 750 *	Trailed	7.5m	40 x 187mm	Five staggered rows	3,300 litres	Seed	11,000kg	£132,870
CS 750 Combi *	Trailed	7.5m	40 x 187mm	Five staggered rows	3,300 litres	Seed and fertiliser	11,000kg	£146,520
800	Trailed	8m	44 x 185mm	Five staggered rows	4,000 litres	Seed	11,000kg	£168,800



Model	Mounted or trailed	Width	Seed rows/spacing	Coulter rows	Hopper capacity	Seed/fertiliser	Weight	Price
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## KRM SOLA

**SD-3115 SM Format:** mechanical box drill. **Pre-coulter tools:** none. **Seed coulters:** rigid tine with auto reset spring protection and tungsten carbide tip. **Depth control:** end wheels. **After coulters:** single row flexible tine covering harrow. **Fertiliser:** second outlet on coulter tine feeding below seed depth.

SD-3115	Mounted	3m	16 x 188mm	Three separate rows	665 or 866 litres	Seed	890-960kg	£21,140
SD-3115	Mounted	3m	21 x 143mm	Three separate rows	866 or 1,000 litres	Seed	960kg	£22,730
SD-3115 Twin Hopper	Mounted	3m	16 x 188mm	Three separate rows	866 or 1,000 litres	Seed and fertiliser	866kg	£24,250

**Soladrill 1909 SM Format:** hopper on coulter frame. **Pre-coulter tools:** none. **Seed coulters:** narrow tungsten carbide points carried on rigid, coil-spring tensioned tines in four rows. **Depth control:** ratchet-adjusted land wheels (hydraulic option available). **After coulters:** two-row flexible tine covering harrow. **Fertiliser:** optional small hopper for applying microgranular fertilisers or small seeds.

1909 SM 4.0	Mounted	4m	25 x 160mm	Four separate rows	2,000 litres	Seed	2,100kg	£48,300
1909 SM 4.8	Mounted	4.8m	29 x 160mm	Four separate rows	2,000 litres	Seed	2,200kg	£50,120
1909 SM 5.0	Mounted	5m	31 x 160mm	Four separate rows	2,000 litres	Seed	2,260kg	£50,320
1909 SM 6.0	Mounted	6m	37 x 160mm	Four separate rows	2,000 litres	Seed	2,350kg	£52,820
1909 SM 7.0	Mounted	7m	43 x 160mm	Four separate rows	5,500 litres	Seed	3,700kg	£56,430

**Soladrill SM-P Elektra** As SM but with isobus-controlled metering and a pressurised hopper with external seed distribution heads; Aura models have a tractor front-mounted hopper with one or two metering units for seed-only or seed and fertiliser operation.

SM-P 4.0	Mounted	4m	25 x 160mm	Four separate rows	2,000 litres	Seed	2,200kg	£55,440
SM-P 4.8	Mounted	4.8m	29 x 160mm	Four separate rows	2,000 litres	Seed	2,300kg	£57,480
SM-P 5.0	Mounted	5m	31 x 160mm	Four separate rows	2,000 litres	Seed	2,360kg	£57,580
SM-P 6.0	Mounted	6m	37 x 160mm	Four separate rows	2,000 litres	Seed	2,450kg	£60,000
SM-P 6.0 Aura	Mounted	6m	37 x 160mm	Four separate rows	2,000 litres	Seed	2,200kg	£62,230
SM-P 6.0 Aura	Mounted	6m	37 x 160mm	Four separate rows	2,000 litres	Seed and fertiliser	2,350kg	£67,040
SM-P 6.0	Mounted	6m	24 x 250mm	Four separate rows	2,000 litres	Seed	2,320kg	£57,270
SM-P 6.0 Aura	Mounted	6m	24 x 250mm	Four separate rows	2,000 litres	Seed	2,070kg	£63,460
SM-P 6.0 Aura	Mounted	6m	24 x 250mm	Four separate rows	2,000 litres	Seed and fertiliser	2,220kg	£71,120
SM-P 7.0	Mounted	7m	43 x 160mm	Four separate rows	2,000 litres	Seed	2,600kg	£66,300
SM-P 7.0 Aura	Mounted	7m	24 x 250mm	Four separate rows	2,000 litres	Seed	2,350kg	£66,530
SM-P 7.0 Aura	Mounted	7m	24 x 250mm	Four separate rows	2,000 litres	Seed and fertiliser	2,500kg	£78,250
SM-P 8.0	Mounted	8m	32 x 250mm	Four separate rows	2,000 litres	Seed	2,550kg	£65,270

## KVERNELAND

**ts-drill Format:** hopper on coulter frame. **Pre-coulter tools:** none. **Seed coulters:** low-disturbance narrow rigid tine option with 15mm points and coil spring tension giving obstruction deflection and up to 50kg pressure. **Depth control:** spacer-adjusted central and screw jack adjusted wing-mounted land wheels. **After coulters:** two-row flexible tine covering harrow or individual rubber press wheels. **Fertiliser:** none.

4800	Mounted	4.8m	38 x 125mm	Five separate rows	1,750 litres	Seed	1,900kg	£49,432
4800	Mounted	4.8m	32 x 150mm	Five separate rows	1,750 litres	Seed	1,800kg	£47,890
5000	Mounted	5m	40 x 125mm	Five separate rows	1,750 litres	Seed	1,950kg	£49,515
5600	Mounted	5.6m	40 x 150mm	Five separate rows	1,750 litres	Seed	2,050kg	£50,600
6000	Mounted	6m	48 x 125mm	Five separate rows	1,750 litres	Seed	2,180kg	£55,300
6000	Mounted	6m	40 x 150mm	Five separate rows	1,750 litres	Seed	1,980kg	£57,189

**Note:** *Isobus control optional.*

## MZURI WORLD

iPass

## REVISED RANGE

DISCONTINUED

**Pro-Til Format:** hopper on frame, mid-mounted press wheels. **Pre-coulter tools:** optional pivoting trash-cutting discs, then soil loosening/fertiliser placement tines with hydraulic auto reset protection, followed by staggered row of press wheels. **Seed coulters:** pivoting coulter tines with individual hydraulic pressure downforce. **Depth control:** semi-pneumatic press wheels on coulter arms. **After coulters:** flexible tine covering harrow with hydraulic pressure adjustment. **Fertiliser:** delivered via front tines.

Pro-Til 3T Dual	Trailed	3m	9 x 333mm	Two staggered rows	3,600 litres	Seed and fertiliser	4,700kg	£95,405
Pro-Til 3T Select Dual	Trailed	3m	9 x 333mm or 5 x 666mm	Two staggered rows	3,600 litres	Seed and fertiliser	4,700kg	£106,411
Pro-Til 3T Big Tank	Trailed	3m	9 x 333mm	Two staggered rows	5,400 litres	Seed and fertiliser	4,700kg	£120,669
Pro-Til 3T Select Big Tank	Trailed	3m	9 x 333mm or 5 x 666mm	Two staggered rows	5,400 litres	Seed and fertiliser	4,700kg	£131,675
Pro-Til 3TB Dual	Trailed	3m	7 x 428mm	Two staggered rows	3,600 litres	Seed and fertiliser	4,700kg	£87,096
Pro-Til 3TB Select Dual	Trailed	3m	7 x 428mm	Two staggered rows	3,600 litres	Seed and fertiliser	4,700kg	£96,894
Pro-Til 4T Dual	Trailed	4m	11 x 363mm	Two staggered rows	3,600 litres	Seed and fertiliser	5,710kg	£111,782
Pro-Til 4T Select Dual	Trailed	4m	11 x 363mm or 6 x 726mm	Two staggered rows	3,600 litres	Seed and fertiliser	5,710kg	£123,276
Pro-Til 4T Big Tank	Trailed	4m	11 x 363mm	Two staggered rows	5,400 litres	Seed and fertiliser	7,000kg	£125,412
Pro-Til 4T Select Big Tank	Trailed	4m	11 x 363mm or 6 x 726mm	Two staggered rows	5,400 litres	Seed and fertiliser	7,000kg	£136,880
Pro-Til 6T Select Dual	Trailed	6m	17 x 353mm or 8 x 706mm	Two staggered rows	4,500 litres	Seed and fertiliser	9,000kg	£198,068
Pro-Til 6T Select Dual Big Tank	Trailed	6m	17 x 353mm or 8 x 706mm	Two staggered rows	6,500 litres	Seed and fertiliser	11,000kg	£213,553
Pro-Til 6TB Select	Trailed	6m	13 x 461mm	Two staggered rows	4,500 litres	Seed and fertiliser	9,000kg	£191,184

**Note:** 'Select' models have retractable alternate tine coulters for choice of row spacing.

**Xzact Format:** precision seeding module with individual seeding units automatically supplied from the main seed hopper. **Seed delivery:** electronically controlled vacuum metering system for single seed dosing. **Seed coulters:** hydraulic downforce and dual-plane movement maintain even depth and seed-to-soil contact. **Depth control:** press wheels. **After coulters:** consolidating wheels. **Fertiliser:** 3,600-litre hopper split 60:40 with individual metering giving option to supply seed to row unit hoppers from main tank, and simultaneously apply one fertiliser type, or fill main tank with two types of fertiliser for combined applications and use only the 50-litre row unit hoppers for seed. Multiple fertiliser placement and distribution options available.

Pro-Til Xzact (long arm)	Trailed	3m	5 x 666mm	Two staggered rows	3,600 litres	Seed and fertiliser	1,800kg	£19,991
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Model	Mounted or trailed	Width	Seed rows/spacing	Coulter rows	Hopper capacity	Seed/fertiliser	Weight	Price
Pro-Til Xzact (short arm)	Trailed	3m	5 x 666mm	Two staggered rows	3,600 litres	Seed and fertiliser	1,800kg	£51,271
Pro-Til Xzact (long arm)	Trailed	3m	9 x 333mm	Two staggered rows	3,600 litres	Seed and fertiliser	1,800kg	£62,294
Pro-Til Xzact (short arm)	Trailed	3m	4 x 750mm	Two staggered rows	3,600 litres	Seed and fertiliser	1,800kg	£46,452
Pro-Til Xzact (short arm)	Trailed	3m	7 x 428mm	Two staggered rows	3,600 litres	Seed and fertiliser	1,800kg	£60,629
Pro-Til Xzact (long arm)	Trailed	4m	6 x 726mm	Two staggered rows	3,600 litres	Seed and fertiliser	2,060kg	£25,139
Pro-Til Xzact (short arm)	Trailed	4m	6 x 726mm	Two staggered rows	3,600 litres	Seed and fertiliser	2,060kg	£25,312
Pro-Til Xzact (long arm)	Trailed	4m	11 x 363mm	Two staggered rows	3,600 litres	Seed and fertiliser	2,060kg	£90,999
Pro-Til Xzact (long arm)	Trailed	6m	9 x 666mm	Two staggered rows	4,500 litres	Seed and fertiliser	2,800kg	£80,714
Pro-Til Xzact (short arm)	Trailed	6m	9 x 666mm	Two staggered rows	4,500 litres	Seed and fertiliser	2,800kg	£82,867
Pro-Til Xzact (long arm)	Trailed	6m	17 x 352mm	Two staggered rows	4,500 litres	Seed and fertiliser	2,800kg	£133,191

## SUMO

**Deep Tillage Seeder Format:** mounted – hopper over frame with air distribution. Trailed – seed hopper on chassis with air distribution, folding coulter frame behind supported by main and wing-mounted wheels. **Pre-coulter tools:** 457mm diameter straight-running trash-cutting serrated discs, then staggered row of rigid strip cultivating tines with 15mm Tungsten points and hydraulic stone protection. **Seed coulters:** staggered row of twin cast openers sowing two rows in a 120mm band followed by covering discs. **Depth control:** angled-in rubber press wheel attached to disc/tine/coulter arm mounted on parallel linkage. **Fertiliser:** delivered separately via seed coulter tine.

DTS 3 Toolbar	Mounted	3m	9 x 333mm	One row	Tractor front hopper	Seed	2,890kg	£57,036
DTS 3	Mounted	3m	9 x 333mm	One row	1,900 litres	Seed	3,280kg	£77,142
DTS 4 Toolbar	Mounted	4m	12 x 333mm	One row	Tractor front hopper	Seed	3,995kg	£72,850
DTS 4	Trailed	4m	12 x 333mm	One staggered row	3,600 litres	Seed	6,600kg	£120,836
DTS 4 G&F	Trailed	4m	12 x 333mm	One staggered row	3,600 litres	Seed and fertiliser	6,600kg	£136,336
DTS 5	Trailed	5m	15 x 333mm	One staggered row	3,600 litres	Seed	8,061kg	£136,366
DTS 5 G&F	Trailed	5m	15 x 333mm	One staggered row	3,600 litres	Seed and fertiliser	8,061kg	£151,836
DTS 6	Trailed	6m	18 x 333mm	One staggered row	3,600 litres	Seed	9,550kg	£160,395
DTS 6 G&F	Trailed	6m	18 x 333mm	One staggered row	3,600 litres	Seed and fertiliser	9,550kg	£175,895
DTS 8	Trailed	8m	22 x 333mm	One staggered row	3,600 litres	Seed	11,130kg	£184,749
DTS 8 G&F	Trailed	8m	22 x 333mm	One staggered row	3,600 litres	Seed and fertiliser	11,130kg	£200,249
DTS 9	Trailed	9m	24 x 333mm	One staggered row	3,600 litres	Seed	12,670kg	£213,905
DTS 9 G&F	Trailed	9m	24 x 333mm	One staggered row	3,600 litres	Seed and fertiliser	12,670kg	£229,405



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Model	Mounted or trailed	Width	Seed rows/spacing	Coulter rows	Hopper capacity	Seed/fertiliser	Weight	Price
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## TAEGE

## \*ADDITIONAL MODEL

**Utility Drill UD Format:** full-width box hopper above coulters with electronic seed metering. **Pre-coulter tools:** none. **Seed coulters:** two or three rows of sprung tines. **Depth control:** hydraulically-adjustable end wheels. **After coulters:** optional adjustable harrow and M3 gravity and air broadcasting unit. **Fertiliser:** divided box hopper with drop tubes attached behind tine coulters.

UD120 Utility Drill	Mounted	1.2m	8 x 131mm	Two separate rows	75 litres	Seed	330kg	£10,495
UD180 Utility Drill	Mounted	1.8m	14 x 131mm	Two separate rows	120 litres	Seed	525kg	£11,995
UD300 Utility Drill *	Mounted	3m	23 x 131mm	Three separate rows	1,080 litres	Seed	1,150kg	£17,995

**DB AS Series Format:** DB300 - full-width box hopper, single compartment on DB300 SB, two equal-size compartments on all Double Box (DB) versions mounted above coulters, with electronic metering and air seed distribution. AS series - twin hoppers over or ahead of coulter frame depending on width. **Pre-coulter tools:** none. **Seed coulters:** staggered row of sprung tines. **Depth control:** hydraulically-adjustable wheels. **After coulters:** optional adjustable harrows and M3 gravity and air broadcasting unit. **Fertiliser:** drop tubes attached behind tine coulters. Larger seed bins available. Hydraulic bag lifter can be added.

DB300 SB	Mounted/trailed	3m	25 x 121mm	Three separate rows	1,050 litres	Seed	1,140kg	£24,995
DB300 DB	Mounted/trailed	3m	25 x 121mm	Three separate rows	1,008 litres	Seed and fertiliser	1,790kg	£29,995
DB300 DB SS	Mounted/trailed	3m	25 x 121mm	Three separate rows	1,008 litres	Seed and fertiliser	1,790kg	£31,995
DB360 DB SS	Trailed	3.6m	29 x 121mm	Three separate rows	1,256 litres	Seed and fertiliser	1,950kg	£36,995
AS310 DB	Trailed	3.1m	25 x 121mm	Four separate rows	1,700 litres	Seed and fertiliser	2,000kg	£39,995
AS360 DB	Trailed	3.6m	29 x 121mm	Four separate rows	1,700 litres	Seed and fertiliser	2,200kg	£41,995
AS480 DB	Trailed	4.8m	39 x 121mm	Four separate rows	1,700 litres	Seed and fertiliser	3,300kg	£53,995
AS600 DB	Trailed	6m	49 x 121mm	Four separate rows	1,700 litres	Seed and fertiliser	4,300kg	£79,995

**Note:** All 3m drills supplied with three-point linkage mountings and drawbar. Distributed by Farm Agri UK.

## TRITON

## \*NEW MODELS

**Blade Closer Format:** tractor-mounted with integral hopper over coulter frame, with floatation wheels at the rear. **Pre-coulter tools:** none. **Seed coulters:** six rows of wide-spaced rigid steel 770mm legs with two-stage impact plus shear-bolt back-up protection, carrying straight or cranked tungsten-tipped points that create drainage/rooting channel 150mm beyond sowing depth, plus seed tube and deflector. **Depth control:** tractor hydraulic linkage and adjustable rear-mounted support wheels, plus optional 'sledge' bar on seed coulter. **After coulters:** seed secured by a single row of paired spring tines with side pressing plates aligned between the seed rows. **Fertiliser:** delivered into dual zone applicator.

Blade Closer 300RGD *	Mounted	3m	16 x 187.5mm	Four separate rows	1,600 litres *	Seed	1,900kg	£34,990
Blade Closer 360RGD *	Mounted	3.6m	16 x 225mm	Four separate rows	1,600 litres	Seed	2,000kg	£34,990
Blade Closer 480FLD *	Mounted	4.8m	24 x 200mm	Four separate rows	1,600 litres *	Seed	2,600kg	£58,000
Blade Closer 600FLD *	Mounted	6m	32 x 187.5mm	Four separate rows	1,600 litres	Seed	3,000kg	£64,000

**Note:** All drills standard with integral drill-mounted hopper and GPS-controlled metering. Version with new front-mounted hopper available to special order, or an existing hopper can be used instead. Fertiliser placement option. Distributed by Triton UK.

## VADERSTAD

**Seed Hawk Format:** three-compartment hopper mounted above folding coulter frame. **Pre-coulter tools:** optional, straight-running trash-cutting disc, pivot mounted, provides residue management with independent hydraulic lift and lowering; slim cultivating tine, fitted with fertiliser placement boot, helps prepare seedbed. **Seed coulters:** offset, shelf-carving knife coulters create a tilth that effectively covers the fertiliser while placing seed to one side for separation. Each coulter mounted on trailing arm with hydraulic pressure and stone protection. **Depth control:** integral rubber press wheel mounted on pre-tine and coulter tine arm. **After coulters:** none. **Fertiliser:** applied via knife tine positioned ahead of seed coulter.

SH 600C	Trailed	6m	24 x 250mm	Five separate rows	7,000 litres	Seed and fertiliser	8,900kg	£135,000
SH 800C	Trailed	8m	32 x 250mm	Five separate rows	7,000 litres	Seed and fertiliser	10,900kg	£154,100
SH 900C	Trailed	9m	36 x 250mm	Five separate rows	7,000 litres	Seed and fertiliser	11,300kg	£162,450

## VIKAR

**Dynamic C Format:** hopper on frame, rear wheels with steering linked to semi-mounted drawbar for sowing in curves. **Pre-coulter tool:** none. **Seed coulters:** low-disturbance tines on trailing arms connected hydraulically to maintain up to 280kg downforce pressure and even depth over undulations. **Depth control:** integral press wheel with pin and hole individual adjustment. **After coulters:** 'V'-shaped double press wheels attached to coulter arms. **Fertiliser:** dry or liquid applied via seed coulters.

Dynamic C 4.5	Trailed	4.5m	24 x 190mm or 18 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed	5,000kg	£71,100
Dynamic C 4.5 G&F	Trailed	4.5m	24 x 190mm or 18 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed and fertiliser	5,000kg	£75,900
Dynamic C 5.0	Trailed	5m	26 x 190mm or 20 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed	6,000kg	£73,000
Dynamic C 5.0 G&F	Trailed	5m	26 x 190mm or 20 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed and fertiliser	6,000kg	£77,800
Dynamic C 6.0	Trailed	6m	32 x 190mm or 24 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed	7,000kg	£80,100
Dynamic C 6.0 G&F	Trailed	6m	32 x 190mm or 24 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed and fertiliser	7,000kg	£84,900
Dynamic C 7.0	Trailed	7m	28 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed	7,500kg	£84,200
Dynamic C 7.0 G&F	Trailed	7m	28 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed and fertiliser	7,500kg	£89,100

**Dynamic DC Format:** hopper on frame, rear wheels with steering linked to semi-mounted drawbar for sowing in curves. **Pre-coulter tools:** fluted trash-cutting discs on hydraulically pressured arms to create initial tilth. **Seed coulters:** low-disturbance tines on trailing arms connected hydraulically to maintain up to 280kg downforce pressure and even depth over undulations. **Depth control:** integral press wheel with pin and hole individual adjustment. **After coulters:** 'V'-shaped double press wheels attached to coulter arms. **Fertiliser:** dry or liquid applied via seed coulters.

Dynamic DC 4.5	Trailed	4.5m	24 x 190mm or 18 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed	5,000kg	£82,388
Dynamic DC 4.5 G&F	Trailed	4.5m	24 x 190mm or 18 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed and fertiliser	5,000kg	£85,900
Dynamic DC 5.0	Trailed	5m	26 x 190mm or 20 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed	6,000kg	£85,298
Dynamic DC 5.0 G&F	Trailed	5m	26 x 190mm or 20 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed and fertiliser	6,000kg	£89,100
Dynamic DC 6.0	Trailed	6m	32 x 190mm or 24 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed	7,000kg	£94,916
Dynamic DC 6.0 G&F	Trailed	6m	32 x 190mm or 24 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed and fertiliser	7,000kg	£98,800
Dynamic DC 7.0	Trailed	7m	28 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed	7,500kg	£100,200
Dynamic DC 7.0 G&F	Trailed	7m	28 x 250mm	Two staggered rows	5,300 or 6,800 litres	Seed and fertiliser	7,500kg	£105,000

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

Model	Mounted or trailed	Width	Seed rows/spacing	Coulter rows	Hopper capacity	Seed/fertiliser	Weight	Price
<b>WEAVING</b>								
<b>Sabre Format:</b> hopper on frame with four mid-mounted wheels or with a tractor front-mounted hopper. <b>Pre-coulter tools:</b> none. <b>Seed coulters:</b> rigid 12mm chisel tines with tungsten tips mounted on short coulter arms with rubber frame-clamp inserts. <b>Depth control:</b> hydraulic via two mid-frame tyres. <b>After coulters:</b> two-row flexible tine harrow on parallel linkage. <b>Fertiliser:</b> 130-litre applicator, also for slug pellets and oilseed rape; optional 240-litre Avadex applicator. Front Tank models available with grain and fertiliser option.								
Sabre 3000M	Mounted	3m	18 x 166mm	Four separate rows	2,000 litres	Seed	2,000kg	£42,800
Sabre 4800M	Mounted	4.8m	29 x 172mm	Four separate rows	2,000 litres	Seed	2,800kg	£55,800
Sabre 4800 Front Tank	Mounted	4.8m	29 x 172mm	Four separate rows	2,000 litres	Seed	910kg + 2,400kg	£65,800
Sabre 6000M	Mounted	6m	36 x 166mm	Four separate rows	2,000 litres	Seed	3,200kg	£58,800
Sabre 6000 Front Tank	Mounted	6m	36 x 166mm	Four separate rows	2,400 litres	Seed	950kg + 2,800kg	£68,800
Sabre 6400M	Mounted	6.4m	38 x 166mm	Four separate rows	2,000 litres	Seed	3,300kg	£60,800
Sabre 7200M	Mounted	7.2m	42 x 166mm	Four separate rows	2,000 litres	Seed	3,600kg	£70,800
Sabre 7200 Front Tank	Mounted	7.2m	42 x 166mm	Four separate rows	2,400 litres	Seed	950kg + 3,200kg	£80,800
Sabre 8000M	Mounted	8m	48 x 166mm	Four separate rows	2,000 litres	Seed	3,900kg	£74,800
Sabre 8000 Front Tank	Mounted	8m	48 x 166mm	Four separate rows	2,400 litres	Seed	950kg + 3,500kg	£84,800

## DISC COULTER CULTIVATION DRILLS

**Note** n/a = feature not available; na = information not available. See [fwl.co.uk](http://fwl.co.uk) for updated and new drills review.

Model	Width	Seed Rows/Spacing	Hopper capacity	Seed/Fertiliser	Weight	Price	Front paddle tines	Mid paddle tines
<b>AMAZONE</b> <span style="float: right;"><b>*ADDITIONAL MODELS</b></span>								
<b>Cirrus Format:</b> front-mounted longitudinal hopper over telescopic drawbar and cultivation elements, full-width tyre packer then seed distributor and seed coulters at the rear. <b>Front tool:</b> optional Knife Roller or Crushboard paddle levelling tines and/or traction tread tyre packer - outer wing-mounted tyres 4003 (£2,435), 6003 (£6,910), plus tractor front- or rear-mounted (£6,820/£7,260), T-Pack U and drill underbelly centre packer £2,935; 3003 T Pack U unit. <b>Cultivation:</b> two rows of fixed angle serrated or notched discs in pairs on rubber-cushioned trailing arm plus optional Crushboard paddle levelling tines (not available when front tines fitted) or fluted Minimum TillDisc for strip tillage. <b>Mid packer:</b> 880mm diameter 400/55 R17.5 or tractor grip pattern 15.0/55-17 tyres. <b>Seed coulters:</b> 400mm single-disc opener with plastic depth-control disc and 55kg downforce available for all models except Cirrus Grand, or 380mm twin-disc opener with 100kg downforce; both types in staggered row on trailing arms. <b>Fertiliser:</b> 'C' models airflow mixing of seed and fertiliser, 'CC' models separate delivery to FerTeC single-disc coulters ahead of tyre packer. <b>Seed/microgranules:</b> optional GreenDrill seeder box distributing to coulters or separate delivery plates. <b>Distribution Head:</b> Cirrus Grand - standard individual row shut-off. Third integral seed hopper within divided main hopper an additional option for Cirrus Grand.								
3003 Compact RoTeC Pro	3m	18 x 166mm	3,000 litres	Seed	4,064kg	£56,510	£2,130	n/a
3003 Compact RoTeC Pro	3m	24 x 125mm	3,000 litres	Seed	4,160kg	£58,730	£2,130	n/a
3003 Compact TwinTeC+	3m	18 x 166mm	3,000 litres	Seed	4,150kg	£60,310	£2,130	n/a
3003 Compact TwinTeC+	3m	24 x 166mm	3,000 litres	Seed	4,278kg	£64,150	£2,130	n/a
4003-2 RoTeC Pro	4m	24 x 166mm	3,600 litres	Seed	6,566kg	£81,690	£2,890	£2,890
4003-2C RoTeC Pro	4m	24 x 166mm	4,000 litres	Seed and fertiliser	6,786kg	£88,635	£2,890	£2,890
4003-2CC RoTeC Pro	4m	24 x 166mm	4,000 litres	Seed and fertiliser	6,786kg	£99,415	£2,890	n/a
4003-2 RoTeC Pro	4m	32 x 125mm	3,600 litres	Seed	6,669kg	£84,980	£2,890	£2,890
4003-2C RoTeC Pro	4m	32 x 125mm	4,000 litres	Seed and fertiliser	6,889kg	£91,975	£2,890	£2,890
4003-2CC RoTeC Pro	4m	32 x 125mm	4,000 litres	Seed and fertiliser	6,889kg	£102,705	£2,890	n/a
4003-2 TwinTeC+	4m	24 x 166mm	3,600 litres	Seed	6,659kg	£87,545	£2,890	£2,890
4003-2C TwinTeC+	4m	24 x 166mm	4,000 litres	Seed and fertiliser	6,879kg	£94,540	£2,890	£2,890
4003-2CC TwinTeC+	4m	24 x 166mm	4,000 litres	Seed and fertiliser	6,879kg	£105,270	£2,890	n/a
6003-2 RoTeC Pro	6m	36 x 166mm	3,600 litres	Seed	8,147kg	£95,890	£4,580	£4,580
6003-2C RoTeC Pro	6m	36 x 166mm	4,000 litres	Seed and fertiliser	8,359kg	£103,620	£4,580	£4,580
6003-2CC RoTeC Pro	6m	36 x 166mm	4,000 litres	Seed and fertiliser	8,359kg	£116,950	£4,580	£4,580
6003-2 RoTeC Pro	6m	48 x 125mm	3,600 litres	Seed	8,355kg	£100,925	£4,580	£4,580
6003-2C RoTeC Pro	6m	48 x 125mm	4,000 litres	Seed and fertiliser	8,567kg	£108,655	£4,580	£4,580
6003-2CC RoTeC Pro	6m	48 x 125mm	4,000 litres	Seed and fertiliser	8,567kg	£121,785	£4,580	n/a
6003-2 TwinTeC+	6m	36 x 166mm	3,600 litres	Seed	8,345kg	£106,385	£4,580	£4,580
6003-2C TwinTeC+	6m	36 x 166mm	4,000 litres	Seed and fertiliser	8,557kg	£114,115	£4,580	£4,580
6003-2CC TwinTeC+	6m	36 x 166mm	4,000 litres	Seed and fertiliser	8,557kg	£127,445	£4,580	n/a
6003-2 TwinTeC+	6m	48 x 125mm	3,600 litres	Seed	8,345kg	£114,410	£4,580	£4,580
6003-2C TwinTeC+	6m	48 x 125mm	4,000 litres	Seed and fertiliser	8,557kg	£122,140	£4,580	£4,580
6003-2CC TwinTeC+	6m	48 x 125mm	4,000 litres	Seed and fertiliser	8,557kg	£135,270	£4,580	n/a
8004-2C Grand TwinTeC+ *--	8m	54 x 166mm	5,900 litres	Seed and fertiliser	11,150kg	£153,876	£400	n/a
8004-2C Grand TwinTeC+ *	8m	64 x 125mm	5,900 litres	Seed and fertiliser	11,150kg	£169,646	£400	n/a
9004-2C Grand TwinTeC+ *	9m	54 x 166mm	5,900 litres	Seed and fertiliser	11,750kg	£164,736	-£115	n/a
9004-2C Grand TwinTeC+ *	9m	72 x 125mm	5,900 litres	Seed and fertiliser	11,750kg	£182,546	-£115	n/a

## BEDNAR

**Omega OO Front tool:** 3000L - single row of paddle levelling tines; 4000L to 9000L - full-width packer tyres £5,246 to £9,132 - front packer can be combined with paddle levelling tines. **Cultivation:** two rows of fixed angle 460mm notched Aggressive discs in 'X' pattern with hydraulic lift plus optional row of wavy-edge Profi discs, straight fluted Turbo discs, levelling boards or Ferti-Coulters. **Mid packer:** single row of 425/55 R17 tractor grip pattern tyres; 3000L - inline formation, 4000L to 9000L - staggered pair formation. **Seed coulters:** double-disc on trailing parallel linkage with integral depth/packer wheel. **Fertiliser:** separate placement via cultivating discs, fertiliser coulters between the seed rows or by mixing with seed. **Seed/microgranules:** optional Alfa air seeding unit in 400- and 800-litre hopper sizes.

OO 3000 L	3m	24 x 125mm or 18 x 167mm	2,800 litres	Seed	3,030-4,600kg	£50,135	£1,568	£1,457
OO 4000 L	4m	32 x 125mm or 24 x 167mm	2,800 litres	Seed	4,250-6,600kg	£71,339	£2,929	£2,590



Amazon's latest Cirrus - the 9004



Maschio Gaspardo's 6m Opera is a new listing

PHOTOGRAPHY: AMAZONE, MASCHIO

Model	Width	Seed rows/spacing	Hopper capacity	Seed/fertiliser	Weight	Price	Front paddle tines	Mid paddle tines
OO 4000 FL	4m	32 x 125mm or 24 x 167mm	4,000 litres	Seed and fertiliser	5,300-7,600kg	£78,282	£2,929	£2,590
OO 6000 L	6m	48 x 125mm or 36 x 167mm	3,500 litres	Seed	6,350-8,860kg	£82,441	£4,390	£2,978
OO 6000 FL	6m	48 x 125mm or 36 x 167mm	5,000 litres	Seed and fertiliser	7,700-9,600kg	£98,439	£4,390	£2,978
OO 8000 L	8m	64 x 125mm or 48 x 167mm	4,000 litres	Seed	8,500-12,800kg	£124,536	£3,633	£4,217
OO 8000 FL	8m	64 x 125mm or 48 x 167mm	5,000 litres	Seed and fertiliser	9,750-13,250kg	£134,335	£3,633	£4,217
OO 9000 L	9m	72 x 125mm or 54 x 167mm	4,000 litres	Seed	9,500-13,000kg	£138,912	£4,098	£4,404
OO 9000 FL	9m	72 x 125mm or 54 x 167mm	5,000 litres	Seed and fertiliser	10,250-13,500kg	£146,915	£4,098	£4,404

**Note:** Prices are for 167mm row spacing.

**Corsa CN Front tools:** optional single-row of clod crushing levelling paddles or tyre packer. **Cultivation:** single row of radial fluted Turbo discs or wavy edge Profi discs with hydraulic lift-out/depth control. **Mid packer:** none. **Seed coulters:** double-disc on trailing parallel linkage with integral depth/packer wheel. **Fertiliser:** mixing with seed or on the soil surface.

CN 6000	6m	48 x 125mm or 36 x 167mm	Tractor front tank	Seed	1,900-4,265kg	£32,781	£2,278	n/a
CN 6000	6m	48 x 125mm or 36 x 167mm	Tractor front tank	Seed and fertiliser	1,900-4,265kg	£poa	£2,278	n/a

**Note:** Prices are for 167mm row spacing.

**Efecta CE Front tool:** optional single-row of clod crushing and levelling paddles. **Cultivation:** single row of radial fluted Turbo discs or wavy edge Profi discs with hydraulic lift-out/depth control. **Mid packer:** none. **Seed coulters:** double-disc on trailing parallel linkage with integral depth/packer wheel. **Fertiliser:** separate placement by disc openers instead of cultivating element between the seed rows or by mixing with seed.

CE 12000	12m	96 x 125mm or 72 x 167mm	6,000 litres	Seed and fertiliser	10,328-13,900kg	£153,207	£2,345	n/a
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**Note:** Prices are for 167mm row spacing.

**Matador MO + Corsa CN Front tool:** optional front tyre packer or Crushbar trailing paddles, single row of 400mm radial fluted Turbo discs or 400mm wavy edge Profi discs with hydraulic lift-out/depth control. **Cultivation:** eight or 16 Active-Mix rigid tines with 870kg hydraulic auto-reset protection and up to 350mm working depth, followed by single row of plain levelling and mixing discs. **Mid packer:** two rows (on common axle) of 980mm diameter 280/85 R20 tractor grip pattern tyres. **Seed coulters:** three-point linkage mounted Corsa CN toolbar seeder with double-disc on trailing parallel linkage with integral depth/packer wheel, tine-seeder or precision planter. **Fertiliser:** placed deep in soil profile via cultivating tines, applied to soil surface or both simultaneously. **Seed/microgranules:** optional Alfa 400-litre air seeding unit.

MO 4500	4.5m	36 x 125, 26 x 173 or 18 x 250	5,000 litres	Seed and fertiliser	9,193kg	£110,921	£2,345	n/a
MO 6000	6m	48 x 125 or 36 x 167	5,000 litres	Seed and fertiliser	10,393kg	£124,477	£2,985	n/a

**Note:** Prices are for either 125mm or 167mm row spacing.

## HORSCH

**Horsch Focus TD Front tool:** part-width front tyre packer. **Cultivation:** two rows of TerraGrip spring-loaded tines with choice of low-disturbance chisel points at 286mm or 300mm spacings followed by plain levelling/mixing discs. **Mid packer:** 1,000mm diameter 210/95-24 tractor grip pattern tyres. **Seed coulters:** single-disc TurboDisc openers; 3pt models have interchangeable grain/seed and precision sowing toolbars. **Fertiliser:** applied separately via disc or tine coulters.

Focus 3 TD	3m	10 x 300mm	3,500 litres	Seed and fertiliser	6,400kg	£81,650	n/a	n/a
Focus 3 TD	3m	20 x 150mm	3,500 litres	Seed and fertiliser	6,400kg	£86,650	n/a	n/a
Focus 4 TD	4m	14 x 286mm	5,000 litres	Seed and fertiliser	8,240kg	£106,900	n/a	n/a
Focus 6 TD	6m	20 x 300mm	5,000 litres	Seed and fertiliser	10,000kg	£129,250	n/a	n/a
Focus 6 TD 3pt	6m	40 x 150mm or 20 x 300mm	5,000 litres	Seed and fertiliser	9,500kg	£133,100	n/a	n/a
Focus 6.35 TD 3pt	6m	34 x 176mm or 17 x 353mm	5,000 litres	Seed and fertiliser	9,500kg	£129,290	n/a	n/a

**Pronto Front tool:** optional hydraulically adjustable Crossbar paddle tines ahead of standard 1.1m wide 650mm diameter tyre packer. **Cultivation:** two rows of fixed angle 460mm diameter serrated discs; Pronto DC and AS - optional fixed angle Crossbar levelling tines ahead of cultivating discs. **Mid Packer:** straight row of 780mm diameter traction pattern 7.50x16 AS tyres, one per two coulters. **Seed coulters:** 340mm diameter TurboDisc twin-disc openers with 5-120kg manual or hydraulic pressure adjustment. **Fertiliser:** Pronto DC Mix and AS Mix - applied with seed; 8 SW and 9 SW - Horsch PPF fertiliser placement discs. **Seed/microgranules:** Pronto DC - optional 400-litre MiniDrill.

3 DC	3m	20 x 150mm	2,800 litres	Seed	3,355-4,025kg	£53,875	£2,830	£3,725
3 DC Mix	3m	20 x 150mm	4,000 litres	Seed and fertiliser	na	£59,125	£2,830	£3,725
4 DC	4m	28 x 150mm	2,800 litres	Seed	4,745-5,600kg	£72,950	£4,750	£6,175
4 DC Mix	4m	28 x 150mm	4,000 litres	Seed and fertiliser	na	£78,200	£4,750	£6,175
6 DC	6m	40 x 150mm	4,000 litres	Seed	6,470-7,565kg	£97,830	£5,700	£6,700
6 DC Mix	6m	40 x 150mm	5,000 litres	Seed and fertiliser	na	£106,740	£5,700	£6,700
6 AS	6m	40 x 150mm	3,500 litres	Seed	7,880kg	£111,500	£5,700	£6,700
6 AS Mix	6m	40 x 150mm	5,000 litres	Seed and fertiliser	na	£117,511	£5,700	£6,700
7 DC	7.2m	48 x 150mm	4,000 litres	Seed	7,800-10,000kg	£110,000	£5,700	£5,640
7 DC Mix	7.2m	48 x 150mm	5,000 litres	Seed and fertiliser	na	£114,750	£5,700	£5,640
8 DC	8m	52 x 154mm	4,000 litres	Seed	8,805kg	£127,550	n/a	n/a
8 DC Mix	8m	52 x 154mm	5,000 litres	Seed and fertiliser	8,805kg	£134,675	n/a	n/a
9 DC	9m	60 x 150mm	4,000 litres	Seed	9,625kg	£138,000	n/a	n/a
9 DC Mix	9m	60 x 150mm	5,000 litres	Seed	9,625kg	£145,125	n/a	n/a
8 SW	8m	52 x 154mm	12,000 litres	Seed	12,520kg	poa	n/a	n/a
8 SW PPF	8m	52 x 154mm	12,000 litres	Seed and fertiliser	12,520kg	poa	n/a	n/a

Model	Width	Seed rows/spacing	Hopper capacity	Seed/fertiliser	Weight	Price	Front paddle tines	Mid paddle tines
9 SW	9m	60 x 150mm	12,000 litres	Seed	13,200kg	poa	n/a	n/a
9 SW PPF	9m	60 x 150mm	12,000 litres	Seed and fertiliser	13,200kg	poa	n/a	n/a

**Note:** Pronto DC – hopper, cultivation elements and coulters combined on a single chassis; Pronto AS – cultivator-mounted seed hopper plus rear-mounted coulters bar; Pronto SW – seed wagon plus trailed cultivation and seed coulters module.

## KOCKERLING

**Vitu Front tool:** none. **Cultivation:** two rows of 450mm serrated discs on leaf springs. Optional paddle tine levelling board ahead of mid-packer tyres. **Mid packer:** two overlapping rows of traction pattern tyres, one tyre per two coulters. **Seed coulters:** staggered row of double-disc coulters on leaf springs with optional electro-hydraulic pressure adjustment and integral press/depth control wheel. **Fertiliser:** double-disc openers on leaf springs ahead of tyre packer.

Vitu 600	6m	42 x 142mm	3,700 litres	Seed	7,950kg	£115,900	n/a	£4,730
Vitu 600 Combi	6m	42 x 142mm	4,300 litres	Seed and fertiliser	8,300kg	£124,430	n/a	£4,730

**Note:** Distributed by Samagri.

## KUHN

**Espro Front tool:** levelling paddle tines with hydraulic adjustment or optional single in-line row of traction tread tyres with hydraulically-adjustable downforce; 3m £7,300, 4m £8,400, 6m £9,800. **Cultivation:** 460mm serrated discs on rubber cushioned trailing arms. **Mid packer:** traction tread 900mm diameter, 210mm wide tyres paired in staggered row with 200mm offset. **Seed coulters:** Crossflex offset 350mm twin-disc openers on rubber cushioned trailing arm with press wheel depth control. **Fertiliser:** applied separately via independent coulters bar or mixed with seed; optional 110-litre drawbar-mounted supplementary hopper option for fertiliser can also be used for slug pellets, cover crop seeding, etcetera. **Seed/microgranules:** Espro 4000R and RC – SH seeder 250-litre, Espro 6000R and RC – SH seeder 400-litre.

3002	3m	20 x 150mm	2,500 litres	Seed	3,700kg	£65,550	£3,500	n/a
4002R	4m	26 x 154mm	3,500 litres	Seed	5,500kg	£91,865	£5,900	n/a
4000 RC	4m	26 x 154mm	4,000 litres	Seed and fertiliser	6,000kg	£110,760	£5,900	n/a
6002R	6m	40 x 150mm	3,500 litres	Seed	7,300kg	£113,955	£7,000	n/a
6000 RC	6m	40 x 150mm	5,500 litres	Seed and fertiliser	9,200kg	£159,600	£7,000	n/a
8000 R	8m	52 x 154mm	5,500 litres	Seed	10,800kg	£179,230	n/a	n/a

## KVERNELAND

**U-drill Front tool:** 800mm diameter traction tread tyres; centre packer – 3m (£5,394), 4m (£5,394), 6m (£4,518); full-width packer 6m (£9,784). **Cultivation:** two rows of 457mm serrated discs or with 167mm row spacing 430mm straight-running fluted discs preparing 30-50mm strip, both mounted on rubber cushioned trailing arms with hydraulic depth adjustment. Optional soil flow harrow between second row of discs and packer – 3m 167mm (£1,642), 3m 125mm (£1,694), 4m (£2,253), 6m (£3,266); optional light soil ridge harrow between packer tyres and coulters – 3m £1,598, 4m £2,080, 6m £4,819. **Seed coulters:** twin offset disc CD coulters in staggered row on trailing arms with coil spring tension for up to 100kg pressure. **Depth control:** 380mm press wheel with electro-hydraulic adjustment. **Fertiliser:** placed in cultivating disc section or via double outlet coulters.

u-drill	3m	18 x 167mm	3,000 litres	Seed	4,600kg	£70,806	n/a	£4,727
u-drill	3m	24 x 125mm	3,000 litres	Seed	4,600kg	£73,238	n/a	£4,727
u-drill plus	3m	18 x 167mm	3,000 litres	Seed and fertiliser	4,800kg	£87,109	n/a	£4,727
u-drill plus	3m	24 x 125mm	3,000 litres	Seed and fertiliser	4,800kg	£90,111	n/a	£4,727
u-drill	4m	24 x 167mm	3,000 litres	Seed	5,600kg	£92,489	n/a	£6,543
u-drill	4m	32 x 125mm	3,000 litres	Seed	5,600kg	£96,286	n/a	£6,543
u-drill plus	4m	24 x 167mm	3,000 litres	Seed and fertiliser	5,800kg	£111,570	n/a	£6,543
u-drill plus	4m	32 x 125mm	3,000 litres	Seed and fertiliser	5,800kg	£116,159	n/a	£6,543
u-drill	6m	36 x 167mm	4,350 litres	Seed	8,120kg	£113,794	n/a	£7,793
u-drill	6m	48 x 125mm	4,350 litres	Seed	8,120kg	£117,146	n/a	£7,793
u-drill plus	6m	36 x 167mm	4,200 litres	Seed and fertiliser	8,400kg	£138,416	n/a	£7,793
u-drill plus	6m	48 x 125mm	4,350 litres	Seed and fertiliser	8,400kg	£143,212	n/a	£7,793

## LEMKEN

**\*NEW RANGE**

Compact Solitair

**DISCONTINUED**

**Solitair 25 Front tool:** optional front-mounted paddle levelling tines available with Heliodor 9 discs only. **Mid packer:** none. **Seed coulters:** OptiDisc double-disc coulters on trailing arm with mechanical up to 45kg pressure adjustment; or Azurit precision seed planter. **Fertiliser:** none.

25/400 KA	4m	27 x 150mm	3,000 litres	Seed	1,992kg	£52,821	£2,807	n/a
25/400 KA	4m	32 x 125mm	3,000 litres	Seed	1,992kg	£50,962	£2,807	n/a
25/600 KA	6m	40 x 150mm	3,000 litres	Seed	2,458kg	£64,423	£5,616	n/a
25/600 KA	6m	48 x 125mm	3,000 litres	Seed	2,458kg	£67,247	£5,616	n/a

**Solitair PT Front tool:** optional front-mounted tyre packer. **Cultivation:** Zirkon power harrow; finger tine harrow between mid packer wheels and coulters. **Mid packer wheels:** traction tread 420/65 R20 tyres of 1,064mm diameter – one per four coulters – in a staggered row; optional Trapeze ring roller ahead of disc coulters with variable pressure distribution across the two packing elements. **Seed coulters:** OptiDisc double-disc coulters on trailing arm with mechanical (up to 45kg) or hydraulic (up to 70kg) pressure adjustment. **Fertiliser:** single-shot – mixed with seed; double-shot – second set of disc coulters placing fertiliser below seed depth.

Solitair PT 600 *	6m	40 x 167mm	4,400 litres	Seed	tbc	£162,449	na	na
Solitair PT 600 *	6m	48 x 125mm	4,400 litres	Seed	tbc	£167,322	na	na
Solitair PT 600 *	6m	41 x 167mm	5,100 litres	Seed and fertiliser	tbc	£172,499	na	na
Solitair PT 600 *	6m	49 x 125mm	5,100 litres	Seed and fertiliser	tbc	£177,673	na	na

**Solitair DT Front tool:** optional front-mounted hydraulically adjusted paddle levelling tines or tyre packer. **Cultivation:** two rows of Heliodor 465mm fixed angle serrated discs mounted individually on leaf springs, optional wavy discs for low disturbance drilling; finger tine harrow between mid packer wheels and coulters. **Mid packer wheels:** traction tread 420/65 R20 tyres of 1,064mm diameter – one per four coulters – in a staggered row; optional Trapeze ring roller ahead of disc coulters with variable pressure distribution across the two packing elements. **Seed coulters:** OptiDisc double-disc coulters on trailing arm with mechanical up to 45kg or hydraulic up to 70kg pressure adjustment. **Fertiliser:** single-shot – mixed with seed; double-shot – second set of disc coulters placing fertiliser below seed depth. Mid-mount levelling board available for 2026.

DT/400	4m	32 x 125mm	3,400 litres	Seed	6,080kg	£86,256	£4,023	£4,023
DT/400	4m	24 x 167mm	3,400 litres	Seed	6,080kg	£85,738	£4,023	£4,023
DT/400 Fertiliser	4m	32 x 125mm	4,100 litres	Seed and fertiliser	6,080kg	£101,181	£4,023	£4,023
DT/400 Fertiliser	4m	24 x 167mm	4,100 litres	Seed and fertiliser	6,080kg	£97,630	£4,023	£4,023
DT/600	6m	32 x 125mm	4,400 litres	Seed	8,915kg	£105,283	£5,065	£5,065
DT/600	6m	24 x 167mm	4,400 litres	Seed	8,915kg	£102,091	£5,065	£5,065



Model	Width	Seed rows/spacing	Hopper capacity	Seed/fertiliser	Weight	Price	Front paddle tines	Mid paddle tines
DT/600 Fertiliser	6m	32 x 125mm	5,100 litres	Seed and fertiliser	8,915kg	£125,181	£5,065	£5,065
DT/600 Fertiliser	6m	24 x 167mm	5,100 litres	Seed and fertiliser	8,915kg	£126,540	£5,065	£5,065
DT/900	9m	72 x 125mm	4,400 litres	Seed	12,460kg	£162,979	£7,549	£7,549
DT/900	9m	54 x 167mm	4,400 litres	Seed	12,460kg	£160,552	£7,549	£7,549
DT/900 Fertiliser	9m	72 x 125mm	5,100 litres	Seed and fertiliser	12,880kg	£176,254	£7,549	£7,549
DT/900 Fertiliser	9m	54 x 167mm	5,100 litres	Seed and fertiliser	12,880kg	£171,382	£7,549	£7,549

## MASCHIO GASPARDO

**\*NEW LISTING**

**Opera Front tool:** optional front press wheels. **Cultivation:** two gangs of mixing discs and full-width press wheels to consolidate. **Seed coulters:** double seeding coulters and press wheels plus following harrow. **Seed/microgranules:** Maximum of 5,100 litres seed and/or fertiliser in 50:50 or 60:40 split hopper.

600/48	6m	48 x 125mm	5,100 litres	Seed and fertiliser	10,808kg	£189,480	Press Wheels	Press Wheels
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**Note:** Price is including the front press wheels and pneumatic brakes

## POTTINGER

**Terrasem Front tool:** optional Frontboard hydraulically adjustable paddle levelling tines; no tyre packer. **Cultivation:** two rows of X-configuration fixed-angle 510mm discs in pairs on rubber cushioned arms, independent depth adjustment for each row. Optional smooth, scalloped or wavy edge discs for reduced soil disturbance. **Mid packer:** traction tread 420/55R17 tyres in alternating staggered row – one tyre per four coulters. **Seed coulters:** Dual Disc 380mm diameter twin-disc openers in a staggered row on equal length rubber cushioned trailing arms with 40-120kg pressure. **Fertiliser:** via single disc coulters with up to 180kg pressure positioned behind cultivating discs or placed in seed row. **Seed/microgranules:** Tegosem 500-litre hopper feeding into seed flow or sowing cover crops via baffle plate distributor.

3000 D	3m	24 x 125mm or 18 x 167mm	3,600 or 4,700 litres	Seed	5,400kg	£67,263	£3,362	std
3000 D Z	3m	24 x 125mm or 18 x 167mm	4,200 or 5,600 litres	Seed and fertiliser	5,600kg	£82,786	£3,362	std
V 4000 D	4m	32 x 125mm or 24 x 167mm	3,600 or 4,700 litres	Seed	7,200kg	£91,302	£5,213	std
V 4000 D Z	4m	32 x 125mm or 24 x 167mm	4,200 or 5,600 litres	Seed and fertiliser	7,900kg	£110,703	£5,213	std
V 6000 D	6m	48 x 125mm or 36 x 167mm	3,600 or 4,700 litres	Seed	9,750kg	£118,949	£6,855	std
V 6000 D Z	6m	48 x 125mm or 36 x 167mm	4,200 or 5,600 litres	Seed and fertiliser	10,400kg	£144,057	£6,855	std
V 8000 D	8m	64 x 125mm or 48 x 167mm	5,600 litres	Seed	11,300kg	£155,700	£9,315	std
V 8000 D Z	8m	64 x 125mm or 48 x 167mm	5,600 litres	Seed and fertiliser	13,000kg	£197,928	£9,315	std
V 9000 D	9m	72 x 125mm or 54 x 167mm	5,600 litres	Seed	13,600kg	£172,503	£10,385	std
V 9000 D Z	9m	72 x 125mm or 54 x 167mm	5,600 litres	Seed and fertiliser	15,600kg	£210,686	£10,385	std

**Note:** V models have folding frame, others rigid. Prices are for 167mm row spacing. Levelling bar on seeding assembly 3m/4m (£877), 6m (£1,729), 8m (£1,801), 9m (£1,953).

**Aerosem VT Front tool:** none. **Cultivation:** Lion power harrow. **Mid packer:** 800mm diameter ribbed 400/50 R15.5 tyres in straight row. **Seed coulters:** Dual Disc 350mm diameter twin-disc openers in a staggered row on equal length rubber cushioned trailing arms with up to 60kg pressure. **Fertiliser:** metered into pneumatic seed distribution system.

5000 DD	5m	40 x 125mm	2,800 litres	Seed and fertiliser	7,600kg	£123,907	n/a	n/a
6000 DD	6m	48 x 125mm	4,600 litres	Seed and fertiliser	9,400kg	£141,725	n/a	n/a

**Note:** Option, rear levelling board after power harrow tines. £1,482 for 5000 DD and £1,664 for 6000 DD.

## SKY AGRICULTURE

**MaxiDrill Front tool:** traction tread tyre central press – 3m (£4,931), 4m and 6m (£4,410). **Cultivation:** two rows of fixed-angle notched 415mm discs on rubber cushioned arms. **Mid packer:** traction tread 765mm diameter, 210mm wide tyres staggered in pairs. **Seed coulters:** two rows of 415mm diameter notched single-disc openers on leaf springs with up to 120kg pressure. **Fertiliser:** Fertisem models have in-row placement by dedicated coulters at choice of three depths. **Seed/microgranules:** One or two optional 120-litre hoppers for slug pellets, micro-granular products or companion cropping seed fed into fertiliser and seed distribution systems.

Maxi Drill P120 3m	3m	20 x 150mm	3,000 litres	Seed	4,000kg	£56,048	n/a	n/a
Maxi Drill P120 Fertisem 3m	3m	20 x 150mm	3,000 litres	Seed and fertiliser	4,200kg	£67,598	n/a	n/a
Maxi Drill P120 4m W	4m	28 x 143mm	3,000 litres	Seed	6,550kg	£82,365	n/a	n/a
Maxi Drill P120 Fertisem 4m W	4m	20 x 150mm	3,000 litres	Seed and fertiliser	6,750kg	£96,580	n/a	n/a
Maxi Drill P120 6m W	6m	40 x 150mm	4,100 litres	Seed	8,150kg	£102,503	n/a	n/a
Maxi Drill P120 Fertisem 6m W	6m	40 x 150mm	4,100 litres	Seed and fertiliser	8,350kg	£118,260	n/a	n/a

**Note:** 'W' models have centre-split folding frames and dedicated transport wheels.

## VADERSTAD

**Rapid Front tool:** optional Pivot Packer draw-bar mounted central-packing tyres (£4,505); optional hydraulically-adjustable paddle levelling tines (or positioned ahead of seed coulters). **Cultivation:** System Disc 410mm (Light) or 450mm (Aggressive) notched fixed-angle discs carried individually on rubber cushioned trailing arms and arranged in 'X' formation. **Seed coulters:** single notched disc mounted individually on rubber cushioned trailing arm; coulters pressure up to 255kg depending upon model. **Mid packer:** located behind disc coulters – traction tread 190/95-15 tyres arranged with 190mm alternate stagger on separate axles, two seed rows per tyre. **Fertiliser:** notched discs between front tool and seed coulters. **Seed/microgranules:** BioDrill 360 air seeding/broadcasting system.

RD 300S System Agrilla	3m	24 x 125mm	3,000 litres	Seed	2,400kg	£54,100	std	n/a
RD 300S System Disc	3m	24 x 125mm	3,000 litres	Seed	2,400kg	£56,460*	std	n/a
RD 300C System Agrilla	3m	24 x 125mm	3,150 litres	Seed and fertiliser	2,900kg	£63,730	std	n/a
RD 300C System Disc	3m	24 x 125mm	3,150 litres	Seed and fertiliser	2,900kg	£65,640*	std	n/a
RD 400S System Agrilla	4m	32 x 125mm	4,100 litres	Seed	3,400kg	£62,090	std	n/a
RD 400S System Disc	4m	32 x 125mm	4,100 litres	Seed	3,400kg	£65,380*	std	n/a
RD 400C System Agrilla	4m	32 x 125mm	4,350 litres	Seed and fertiliser	3,800kg	£72,760	std	n/a
RD 400C System Disc	4m	32 x 125mm	4,350 litres	Seed and fertiliser	3,800kg	£75,375*	std	n/a
RDA 400S System Agrilla	4m	32 x 125mm	2,900 litres	Seed	5,200kg	£82,445	std	n/a
RDA 400S System Disc	4m	32 x 125mm	2,900 litres	Seed	5,200kg	£81,465	n/a	£2,030 **
RDA 600S System Agrilla	6m	48 x 125mm	3,100 litres	Seed	6,000kg	£113,070	std	n/a

Model	Width	Seed rows/spacing	Hopper capacity	Seed/fertiliser	Weight	Price	Front paddle tines	Mid paddle tines
RDA 600S System Disc	6m	48 x 125mm	3,100 litres	Seed	6,000kg	£113,395	n/a	£3,240 **
RDA 600C System Agrilla	6m	48 x 125mm	6,000 litres	Seed and fertiliser	7,300kg	£150,300	std	n/a
RDA 600C System Disc	6m	48 x 125mm	6,000 litres	Seed and fertiliser	7,300kg	£152,335	n/a	£3,715 **
RDA 800S System Agrilla	8m	64 x 125mm	3,100 litres	Seed	7,700kg	£134,710	std	n/a
RDA 800S System Disc	8m	64 x 125mm	3,100 litres	Seed	7,700kg	£138,065	n/a	£2,240 **
RDA 800C System Agrilla	8m	64 x 125mm	6,000 litres	Seed and fertiliser	8,700kg	£169,290	std	n/a
RDA 800C System Disc	8m	64 x 125mm	6,000 litres	Seed and fertiliser	8,700kg	£173,145	n/a	£3,380 **

**Note:** \* Priced with System Disc 410mm discs; \*\* optional paddle tines positioned after discs, ahead of seed coulters.

**Spirit Front tool:** optional single row of soil-crushing and levelling paddle tines. **Cultivation:** System Disc Aggressive 450mm fixed-angle notched discs on rubber cushioned trailing arms in 'X' formation. **Mid packer:** traction tread 400/55-15.5 tyres mounted in pairs with 250mm stagger and hydraulic pressure adjustment for centre pair to compensate for tractor tyre packing. **Seed coulters:** double offset conical disc openers mounted on TriForce II, (patented suspension technology) for precise contour following of every seed coulters unit, and with up to 120kg coulters pressure. Optional hydraulic depth setting. **Fertiliser:** InLine - starter rate applied with seed at the coulters. Fix - distributed separately to outlets on the cultivating discs laying a 50mm band below the seed. Nordic - distributed via a coulters on the cultivating discs laying a single line beneath and between the seed rows. **Seed/microgranules:** BioDrill 360 air seeding/broadcasting system.

STR 300S System Disc	3m	24 x 125mm	2,800 litres	Seed	3,500kg	£50,965	£1,825	n/a
ST 400S System Disc	4m	32 x 125mm or 24 x 167mm	3,800 litres	Seed	4,800kg	£61,595	£3,410	n/a
ST 400C Fix System Disc	4m	32 x 125mm	4,000 litres	Seed and fertiliser	5,600kg	£97,255	£3,410	n/a
ST 400C Nordic	4m	33 x 125mm	4,000 litres	Seed and fertiliser	5,600kg	£92,285	£3,275	n/a
ST 400C InLine System Disc	4m	32 x 125mm	4,000 litres	Seed and fertiliser	5,600kg	£97,200	£3,410	n/a
ST 600S System Disc	6m	48 x 125mm or 36 x 167mm	4,000 litres	Seed	5,700kg	£86,110	£4,090	n/a
ST 600C Fix System Disc	6m	49 x 125mm or 36 x 167mm	5,000 litres	Seed and fertiliser	7,600kg	£142,390	£4,090	n/a
ST 600C InLine System Disc	6m	49 x 125mm or 36 x 167mm	5,000 litres	Seed and fertiliser	7,600kg	£121,090	£4,090	n/a
ST 600C Nordic	6m	49 x 125mm or 36 x 167mm	5,000 litres	Seed and fertiliser	7,600kg	£135,560	£3,720	n/a
ST 800S System Disc	8m	64 x 125mm or 48 x 167mm	4,000 litres	Seed	6,800kg	£106,765	£5,050	n/a
ST 800C Fix System Disc	8m	65 x 125mm	5,000 litres	Seed and fertiliser	10,100kg	£170,415	£5,050	n/a
ST 800C Nordic	8m	66 x 125mm	5,000 litres	Seed and fertiliser	10,100kg	£161,055	£4,440	n/a
ST 900S System Disc	9m	72 x 125mm or 54 x 167mm	4,000 litres	Seed	7,200kg	£117,770	£5,205	n/a
ST 900C Fix System Disc	9m	72 x 125mm	5,000 litres	Seed and fertiliser	10,900kg	£184,180	£5,205	n/a
ST 900C Nordic	9m	71 x 125mm	5,000 litres	Seed and fertiliser	10,900kg	£174,040	£4,550	n/a

**Note:** Prices are for 125mm row spacing.



## What's in Your Shed?

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