

# EasyDrill



**No-till • Min-till • Into Cover Crops • Conventional**

Sky's **EasyDrill** is a major player in the seed-drill market with over 3000 machines working around the world. The coulter line has been redesigned and improved to ensure even more accurate seed placement and reliability, whilst improving the flow of residue and preventing blockages, thereby enhancing the existing features of the drill.

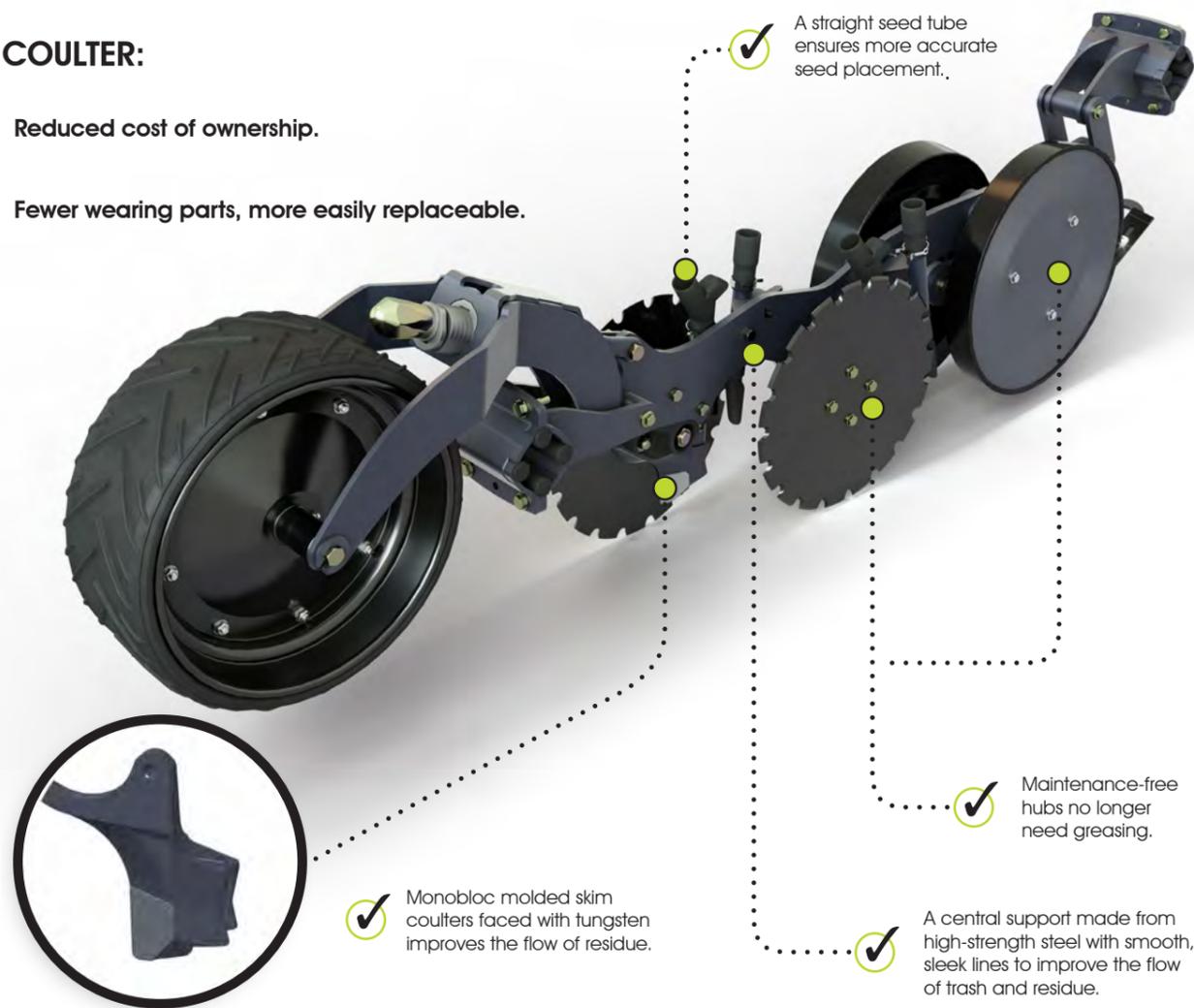
### Why Sky Agriculture?

Sky Agriculture was formed in 2013 following a 40-year collaboration between two established no-till drill manufacturers, to produce trailed drills, suitable for the arable sector as well as grassland farms. Today, Sky drills are manufactured at the "state of the art" Sulky fertiliser spreader factory and fully tested by agricultural engineers in a real farm situation at Sky's own Ferme de la Conillais, near Nantes in western France.

In 2019 Sky introduced an updated seeding line and sophisticated electronics package which makes the drills ISOBUS compatible and enables the addition of a 4th seed hopper.

### HD COULTER:

- ✓ Reduced cost of ownership.
- ✓ Fewer wearing parts, more easily replaceable.



✓ A straight seed tube ensures more accurate seed placement.

✓ Maintenance-free hubs no longer need greasing.

✓ Monobloc molded skim coulters faced with tungsten improves the flow of residue.

✓ A central support made from high-strength steel with smooth, sleek lines to improve the flow of trash and residue.

### EasyDrill Features:

**Standard dual distribution system** to allow multiple products to be planted at two different depths in the same seeding row (for example: oilseed rape at 1cm and field beans at 5cm).

**Disc inclination of 1.5° and opening of 3.5°** reduces the power consumption and reduces soil disturbance between seeding rows.

The **EasyDrill** is specifically designed as a no-till drill but works equally well in minimum tillage conditions, on consolidated ploughed soil and when drilling into cover crops.

The drill can be fitted with up to three separate hoppers to allow conventional drilling to take place alongside fertiliser application, cover crop drilling or slug pellet application.

### On farm trials

OPICO started importing Sky's **EasyDrill** in 2015 and shortly afterwards began 'on farm' trials at College Farm, Cambridgeshire, where different methods and practices of no-till farming are carried out on an operational, commercial holding.

**435mm diameter notched-disc:** the notching ensures the disc keeps turning in light or freshly cultivated soil.

**Hydraulically adjustable weight transfer system** allows weight to be distributed between the front press wheel and the rear closing wheel to suit weather conditions.

**Transferable weight of up to 250kg per disc.**

### ✓ 4 Hoppers

Grain and fertiliser main tanks are standard with the option of adding one or two PRO hoppers.

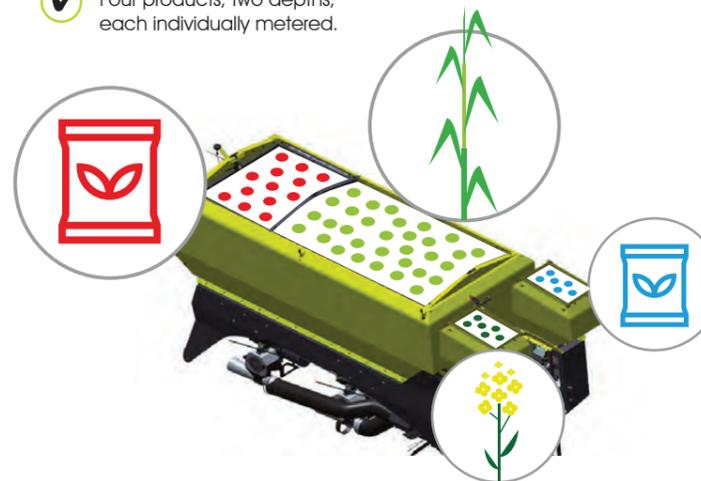
- PRO I feeds into the distribution circuit for the main tank (hopper 1)
- PRO II feeds into the distribution circuit for the fertiliser tank (hopper 2)

The addition of a 4th hopper gives even more flexibility making the Sky drill even more versatile.

#### PRO hopper features:

- Hopper capacity 120 litres
- Rate from 0.5kg to 30 kg/ha
- Product can be introduced into either of the main tank hoppers distribution circuits'
- Electrically driven metering unit
- Quartz 800 electronic control box
- Choice of three metering rollers
- Easy emptying with spout
- Sieve
- Fill level window

✓ Four products, two depths, each individually metered.



✓ Seed rates from 0.5kg to 30kg per hectare are possible.

✓ PRO hoppers are suitable for small seeds, seed mixes, companion-plants, micro fertiliser, slug pellets and more.



PRO I & PRO II introduced into air circuit of main tank hopper 1 & 2.

### ✓ QUARTZ 800 control box

The Quartz 800 control box gives added functionality and is fully ISOBUS compatible. The Quartz 800 is standard on all pneumatic Sky drills.

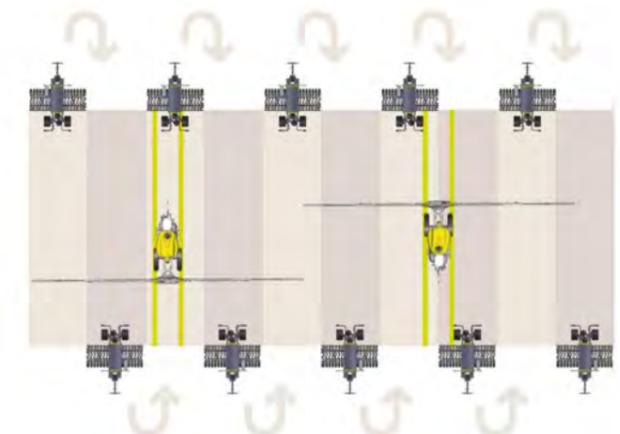


All pneumatic SKY drills are now ISOBUS ready

### ✓ E-Drive premium

The top-spec option for the pneumatic drills is E-Drive Premium. As well as offering left and right section control, E-Drive premium provides electronic shut off for each individual outlet, with the result that the drill can be set to seed with any number of row configurations from the touch of a button.

This also means that the drill no longer needs to be a multiple of the sprayer/spreader, as tram-lining can be achieved at any width.



### ✓ Mechanical drive seed drills

All 3m and 4m **EasyDrill's** come as standard with grain and fertiliser hoppers. There is a movable partition between the two hoppers so that the full capacity can be used for grain only.

The distribution system comprises of simple peg-wheel metering with a fine peg-wheel for small seeds and a coarse peg-wheel for larger seeds with a fluted roller being used for the fertiliser system.

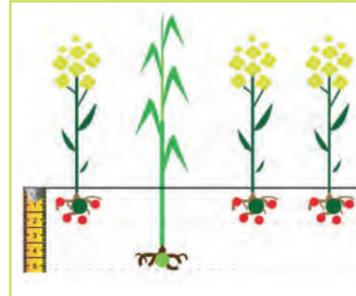
3m machines can also be fitted with an additional PRO hopper.

Sky box drills benefit from the same seeding line as their pneumatic big brother (see HD COULTER) but use a simple Ultron MS control box (non-ISOBUS compatible).



The **EasyDrill** is the most **versatile & flexible** drill on the market

✓ **4 hoppers / 2 depths**



The primary product i.e. seed from hopper ① is drilled using the disc coulters and the secondary product ② (often fertiliser) is placed by a dedicated outlet directly behind the disc coulters. If a third 'Pro Hopper' ③ is fitted for a third product it can be fed into either the seed or fertiliser distribution system. If a fourth 'Pro Hopper' ④ is fitted this will deliver its product into the fertiliser distribution circuit while the third 'Pro Hopper' will deliver its product into the seed distribution circuit.

The ability to seed from four hoppers at once allows multiple possibilities e.g. companion plants/small seeds/slug pellets to be added as desired. It also combats the risks of seeds of different sizes settling out.

Drilling at two different depths, provides accurate and separate seed and fertiliser placement, increasing efficacy of applied nutrients and eliminating the risk of shoot burn with certain fertilisers.

The **EasiDrill** can be fitted with up to 4 hoppers.

✓ **Ease of use**



The V-shaped chassis allows for greater visibility to the centre of the seeding line while double sided steps make accessing the hopper easy.

Sky drills feature user friendly steps and platforms for accessibility to the metering mechanism and distribution head.

At the end of drilling, being able to directly empty the whole hopper into a big bag saves both time and hassle.

✓ **Front depth wheel**



The front depth wheel acts to consolidate worked ground ahead of the coulters and works as part of the depth control mechanism. Pressure on the front wheel can be adjusted according to conditions.

On soft soil, the front depth wheel is weight bearing to consolidate in front of the coulters. It is also used to roll down long stubble and cover crops when drilling.

✓ **Depth control / Pressure adjustment**



Depending on conditions, 250kg pressure per coulters can be biased towards the front depth wheel or the rear closing wheel.

Under damp soil conditions weight is transferred onto the front press wheels and in dry seeding conditions, the weight is moved to the disc coulters and rear closing wheels. The coulters are positioned between these tandem elements, guaranteeing perfect control of drilling depth and therefore seed placement whatever the conditions.

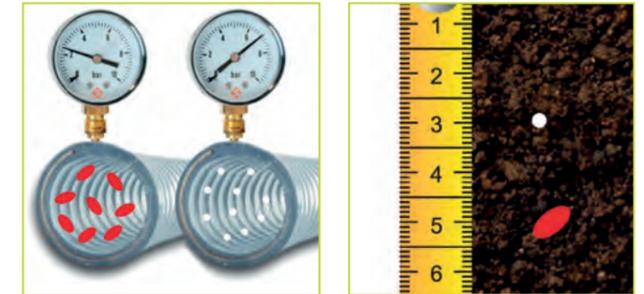
✓ **Paint process**



Sky drills benefit from their association with Sulky. The key components of the drill are painted in the same factory as Sulky fertiliser spreaders, benefiting from the eleven stage paint process to protect them against the most corrosive of fertilisers.

✓ **Separate distribution circuits**

Seed and fertiliser are kept separate to minimise the volume of product in each pipe so as to prevent blockages between fertiliser and seed. The use of two separate air circuits allows air flow to be optimised for each product reducing the potential for any fertiliser blockages.



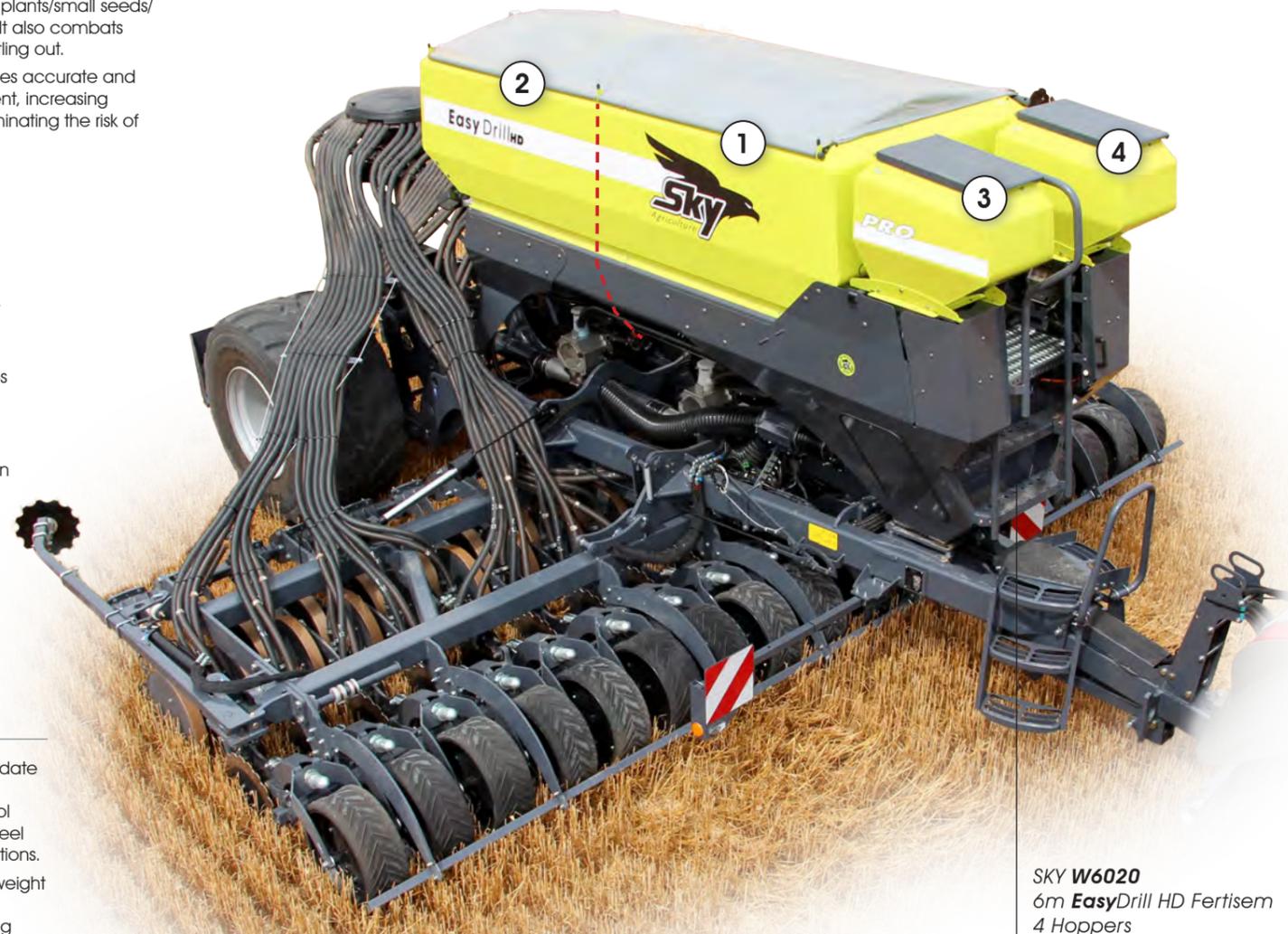
✓ **ADS distribution head**

Sky's distribution head, developed in conjunction with Airbus SE, ensures consistent and even distribution of seed. The E-drive premium also allows the user to close off rows as needed e.g. to close every other row or to sow products in alternate or combination of rows.



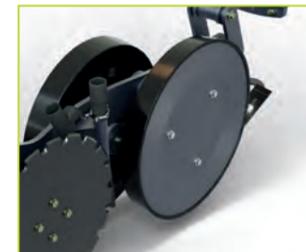
✓ **Blockage sensors**

Sky drills have the option of being factory fitted with blockage sensors for both the seed and fertiliser pipes. Sensors are monitored from the Quartz 800 control box.



SKY **W6020**  
6m **EasyDrill HD Fertisem**  
4 Hoppers

✓ **Angled rear closing wheel**



A key feature of the Sky **EasyDrill** is the bevelled cast steel rear closing wheel which guarantees seed slot closure in any conditions.

In wet conditions the closing wheels run clean due to their integrated scrapers.



**2 YEARS WARRANTY**  
**ON ALL SKY PRODUCTS**

All new SKY machines come standard with **TWO YEARS** warranty\*

\* Terms and conditions apply



Distributed by 



**EasyDrill  
3010 Fertilisem**

**EasyDrill  
4010 Fertilisem**

**EasyDrill  
W 4020 Fertilisem**

**EasyDrill  
W 6020 Fertilisem**

Working width (m)	3	4	4	6
Transport width (m)	3	4	3	3
Weight (kg) (without options)	3,500	4,450	6,360	7,780
Grain hopper	1350	1850	1760	2450
Fertilisem hopper	900	1250	1240	1650
PRO I hopper	130	-	120	120
PRO II hopper	130	-	120	120
Loading opening (m)	1.1 x 2.4	1.05 x 3.5	1.08 x 2.58	1.08 x 2.58
Loading height (m)	2.04	2.07	2.50	2.80
Number of coulters	18	24	24	36
Number of fertiliser outlets	18	24	24	36
Coulter pressure (kg)	0 - 250	0 - 250	0 - 250	0 - 250
Row spacing (cm)	16.6	16.6	16.6	16.6
Typical working speed (km/h)	6-12	6-12	6-12	6-12
Power required (hp)	75 - 105	100 - 140	140 - 180	150 - 210
Oil flow required for fan (l/min)	-	-	40	40
Control box (standard)	Ultron MS	Ultron MS	Quartz 800	Quartz 800

Due to our company policy of continual improvement we reserve the right to change specifications and/or prices without prior notification.

YOUR LOCAL SKY DEALER



*Profit from our knowledge*

**OPICO Ltd**

Cherry Holt Road, Bourne,  
Lincolnshire PE10 9LA.

01778 421111  
ask@opico.co.uk  
www.opico.co.uk  
@opicoag

