

# Easy Drill



	 EasyDrill 3000 Fertisem	 EasyDrill 4000 Fertisem	 EasyDrill W 4000	 EasyDrill W 4000 Fertisem	 EasyDrill W 6000	 EasyDrill W 6000 Fertisem
Working width (m)	3	4	4	4	6	6
Transport width (m)	3	4	3	3	3	3
Weight (kg) (without options)	3,500	4,450	5,680	6,360	7,100	7,780
Hopper capacity and volume allocation (l)	1,350 + 900 or 2,000 + 250	1,850 + 1 250 or 2,800 + 300	2900	2,900 + 100 or 1,760 + 1,240 or 1,440 + 1,560	4000	4,000 + 100 or 2,450 + 1,650 or 1,800 + 2,300
Loading opening (m)	1.1 x 2.4	1.05 x 3.5	1.08 x 2.58	1.08 x 2.58	1.08 x 2.58	1.08 x 2.58
Loading height (m)	2.04	2.07	2.50	2.50	2.80	2.80
Number of coulters	18	24	24	24	36	36
Number of fertiliser outlets	18	24	-	24	-	36
Coulter pressure (kg)	0 - 250	0 - 250	0 - 250	0 - 250	0 - 250	0 - 250
Row spacing (cm)	16.6	16.6	16.6	16.6	16.6	16.6
Typical working speed (km/h)	6-12	6-12	6-12	6-12	6-12	6-12
Power required (hp)	75 - 105	100 - 140	100 - 140	100 - 140	150 - 210	150 - 210
Oil flow required for fan (l/min)	-	-	40	40	40	40
Control box (standard)	Ultron MS	Ultron MS	Pilot	Vision Duo	Pilot	Vision Duo
Control box (option)	-	-	Vison Duo	-	Vision Duo	-
Pro Hopper (optional)	Mechanical - capacity (l)	130	-	-	-	-
	Pneumatic - capacity (l)	-	-	120	120	120

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

# Easy Drill THE MOST VERSATILE AND FLEXIBLE DRILL ON THE MARKET



## 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 just down the road at Ferme de la Conillais, near Nantes in western France.

## On farm trials

OPICO started importing Sky's *EasyDrill* in 2015 and shortly afterwards began 'on farm' trials at College Farm, Cambridgeshire, which comprises 100ha of arable and 10ha of grass. Various cropping sequences and cover crops are being tested and the plan is to emulate the success of Ferme de la Conillais on UK Hanslope series clay. OPICO has been demonstrating the effect of cover crops, companion crops and rotations on soil improvement at a series of "roadshows" in early summer and late autumn at College Farm. The idea is to share practical learnings, warts and all! Feedback from the events has been excellent with delegates being able to dig a little deeper into Conservation Agriculture. If you are interested in attending or finding out more information please visit [www.sky-agriculture/roadshow](http://www.sky-agriculture/roadshow).



## Versatility

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.



## Front depth wheel

Acts to consolidate worked ground ahead of the coulters and as part of the depth control mechanism. Pressure can be adjusted according to conditions. On soft soil, the front depth wheel is weight bearing. It also acts to roll down 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 wheels. 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.

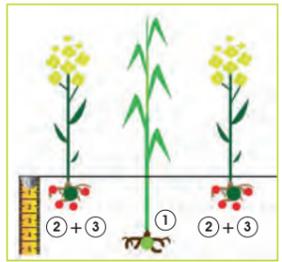
## Disc and skim coulters



The tungsten faced disc opener is set at 3.5° from the seeding line for minimum disturbance. The hard-wearing skim coulters clean the seeding slot before the seed is placed and in wet conditions acts as a scraper on the disc to maintain accuracy. The position of each skim coulters can be adjusted against each disc so that as each disc wears the skim coulters can be raised to prolong the life of the seeding coulters.



## 3 hoppers / 2 depths



The *EasyDrill* can be fitted with up to three hoppers.

The primary product i.e. seed from hopper ① is drilled using the disc coulters and the secondary product ② (often fertiliser) is applied by a dedicated coulters in front of the closing press wheels. If a third 'Pro Hopper' ③ is fitted for a third product it is fed into either the seed or fertiliser distribution system.

The ability to seed from three 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.



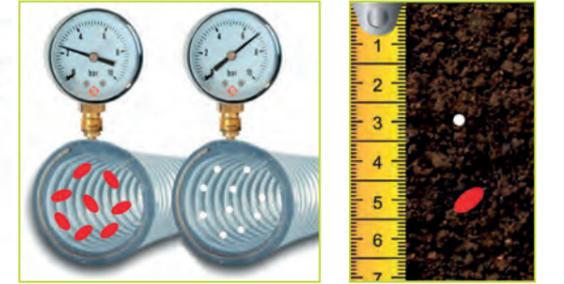
## ADS distribution head

Sky's adjustable distribution head developed in conjunction with Airbus SE ensures consistent and even distribution of seed. It 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.



## Separate seed and fertiliser distribution circuits

Seed and fertiliser are kept separate to minimise the volume of product in each pipe 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.



## 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.

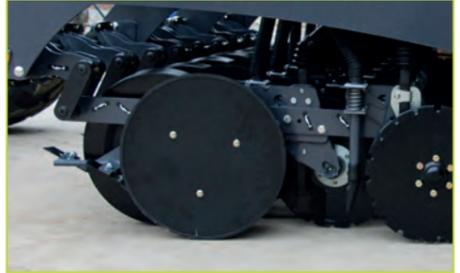


## Ease of use

Sky has developed user friendly steps and platforms for easy access to the metering mechanism, distribution head and hopper. At the end of drilling, being able to directly empty the whole hopper into a big bag saves both time and hassle.



## 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.



**Easy Drill**

**Farming in Progress**









# Easy Drill



**3000 Fertisem**



**3000 Fertisem Pro**



**4000 Fertisem**



**W 4000**



**W 4000 Pro**



**W 4000 Fertisem**



**W 4000 Fertisem Pro**



**W 6000**



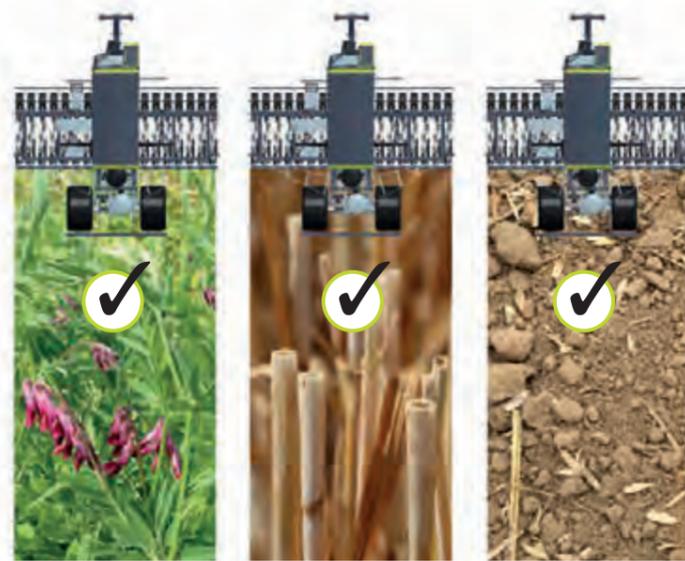
**W 6000 Pro**



**W 6000 Fertisem**

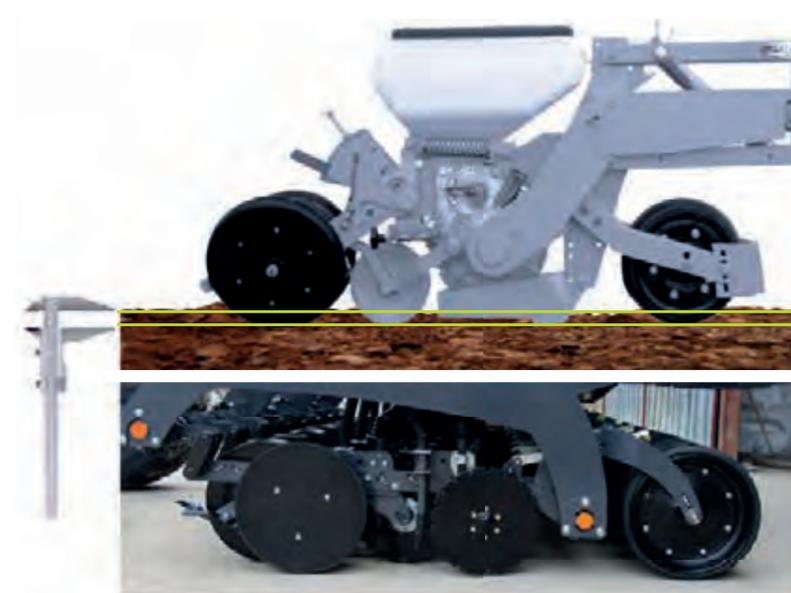
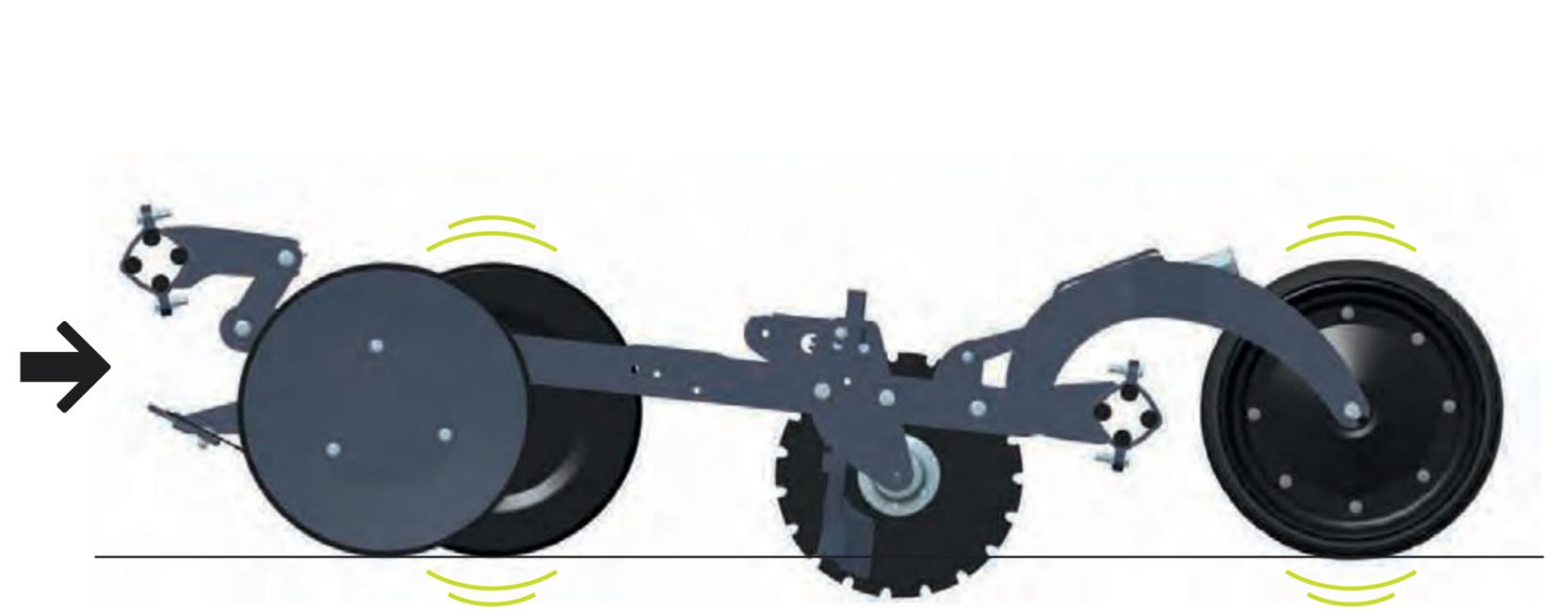


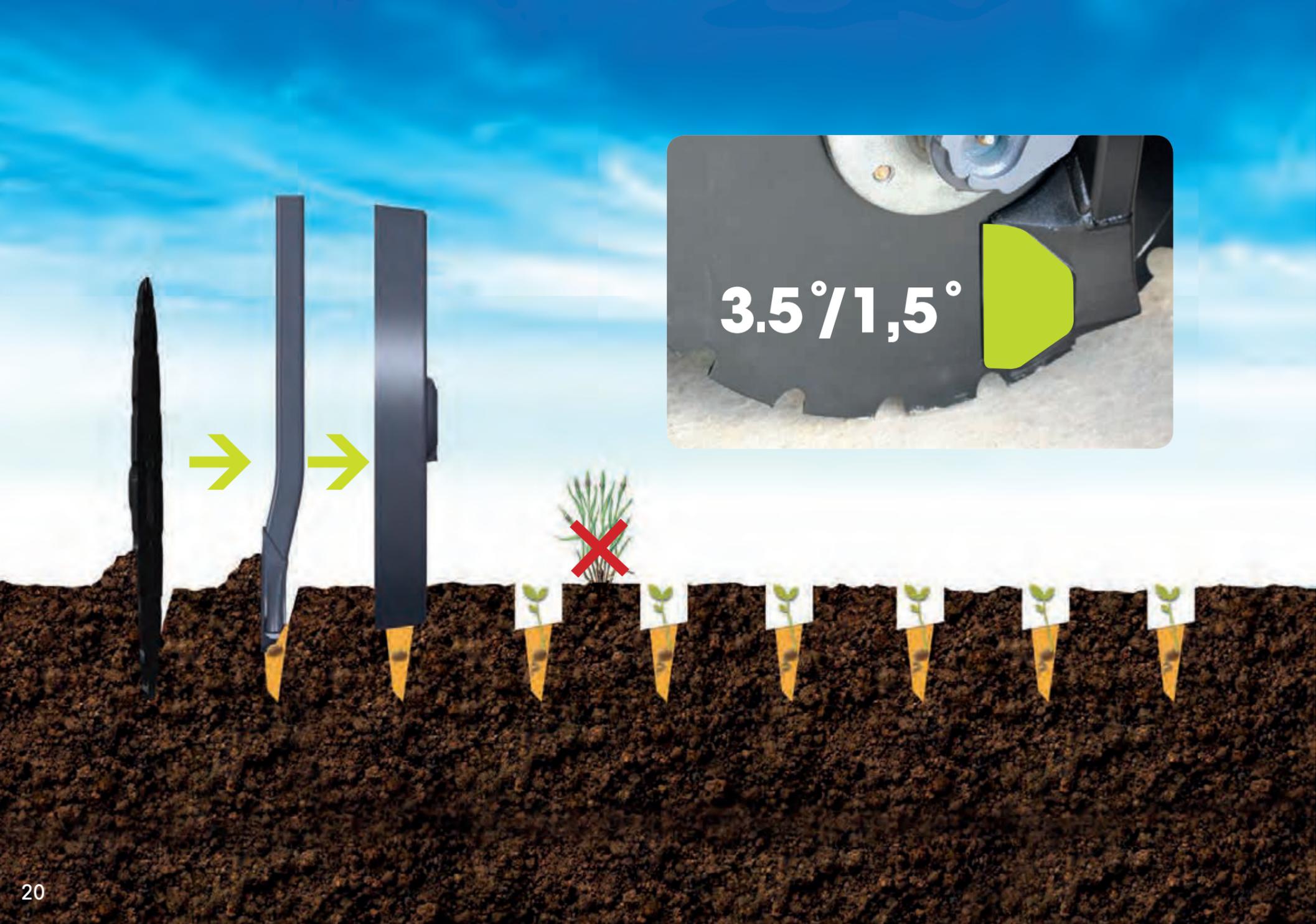
**W 6000 Fertisem Pro**

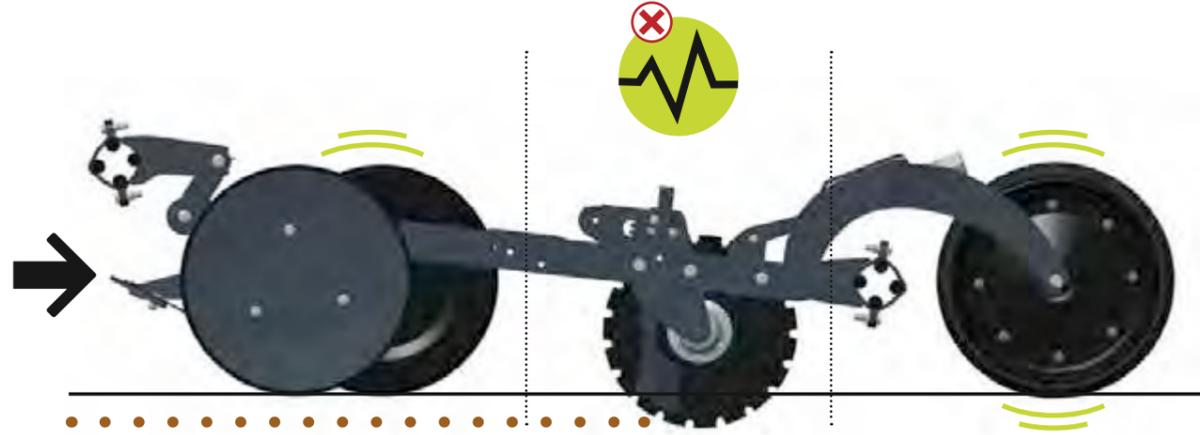
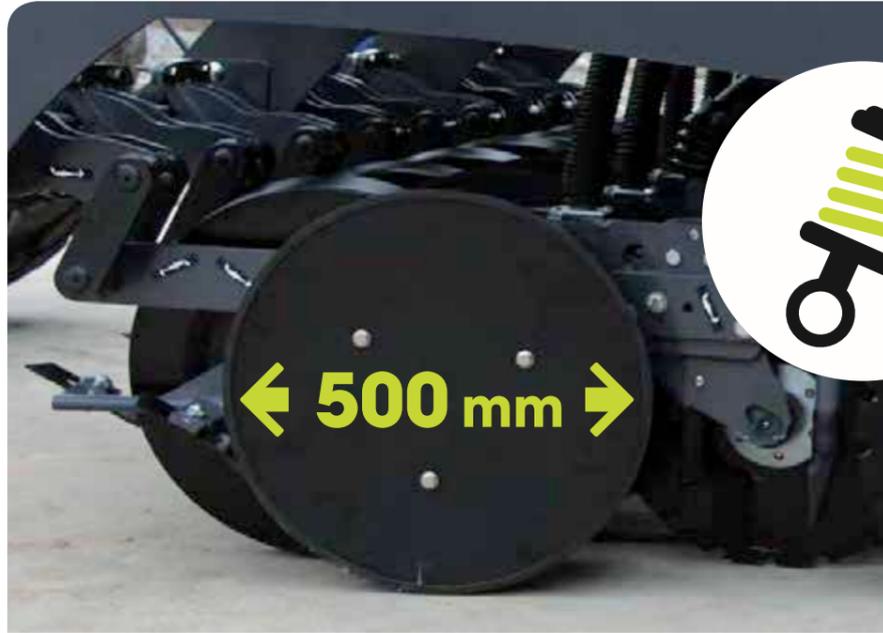


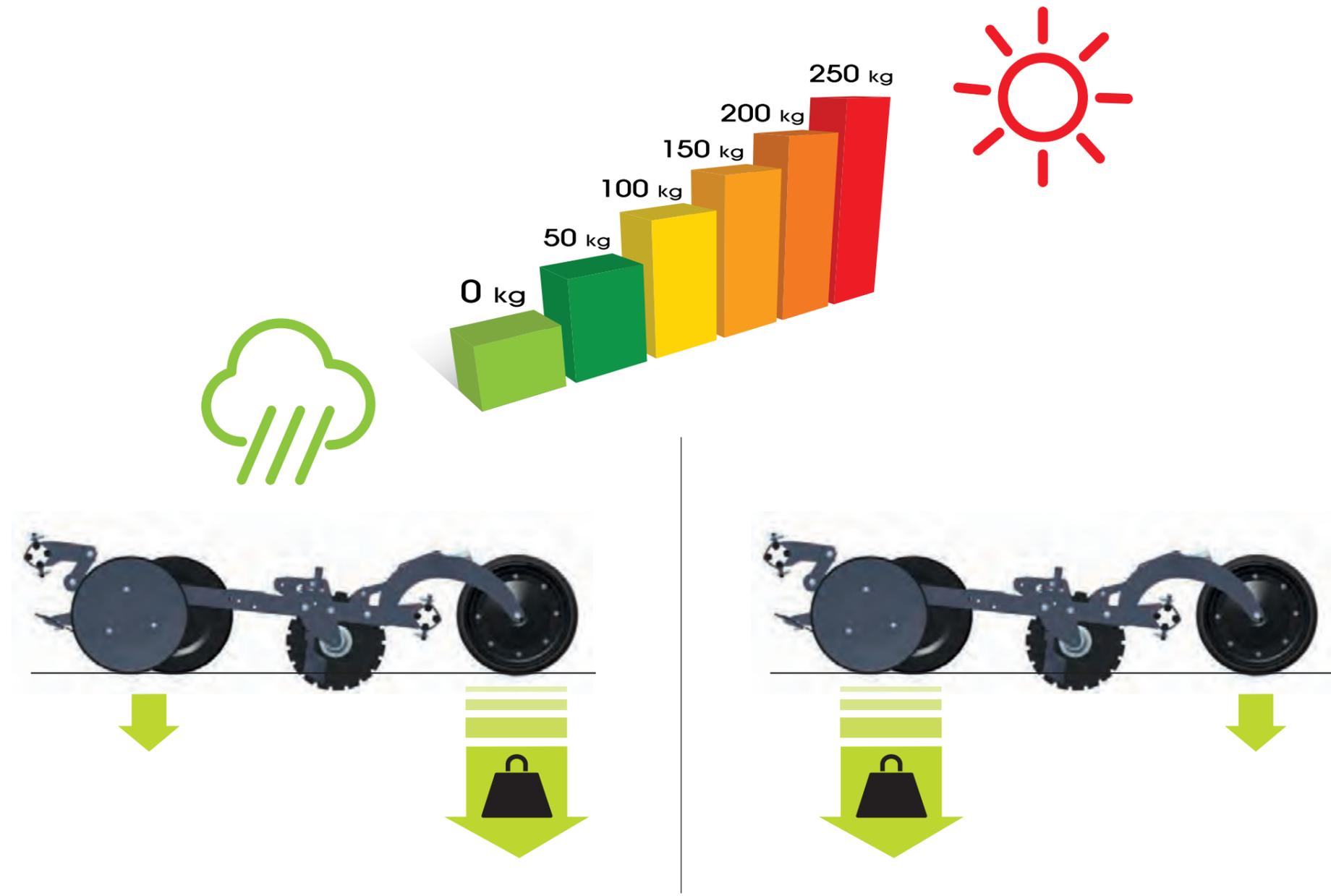


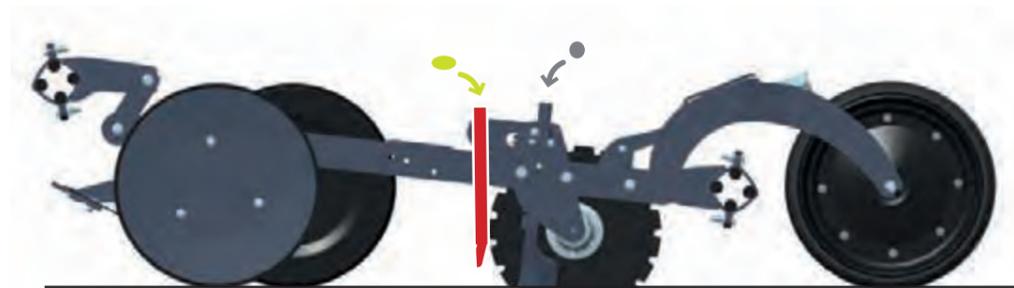
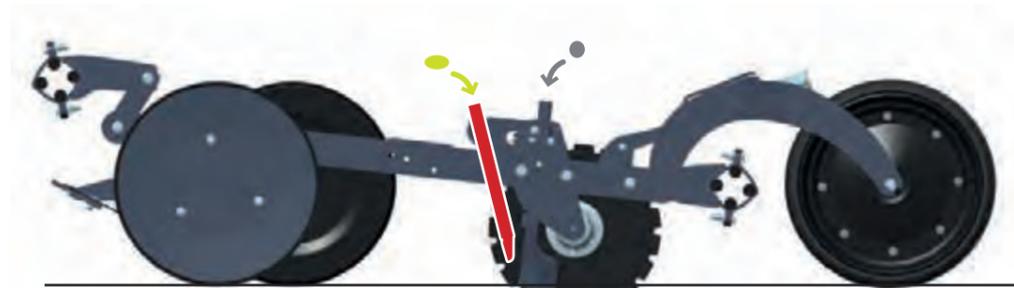


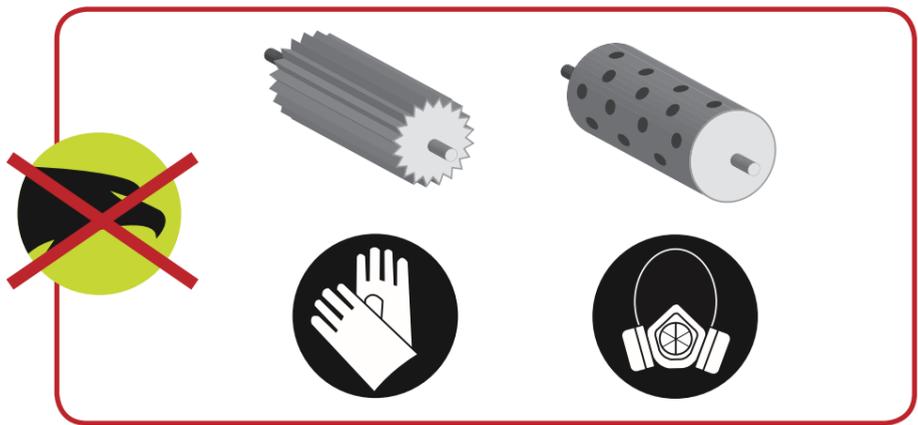
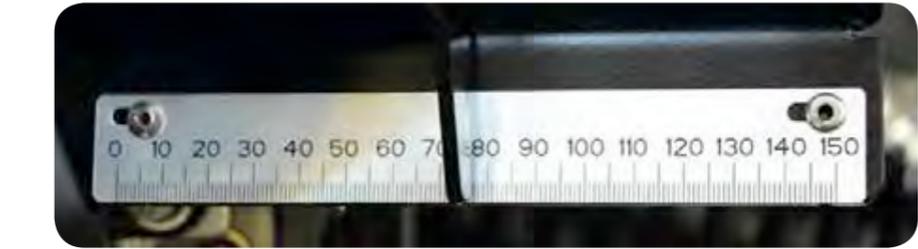


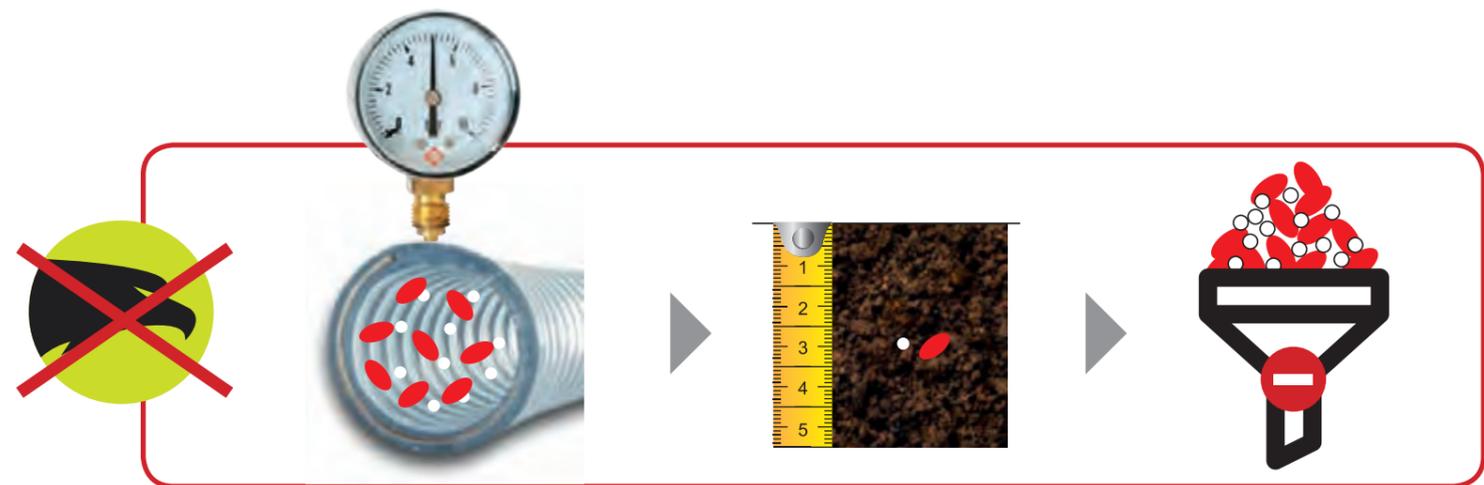
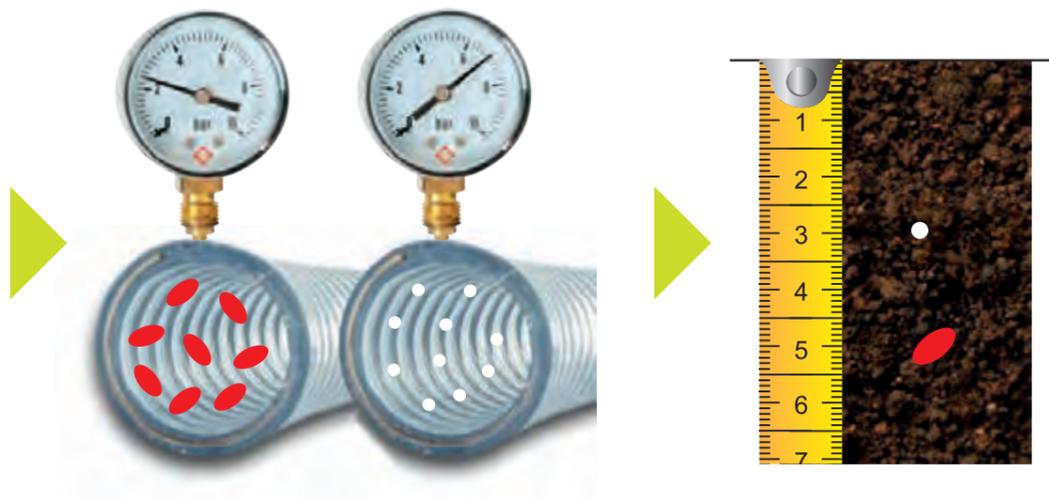


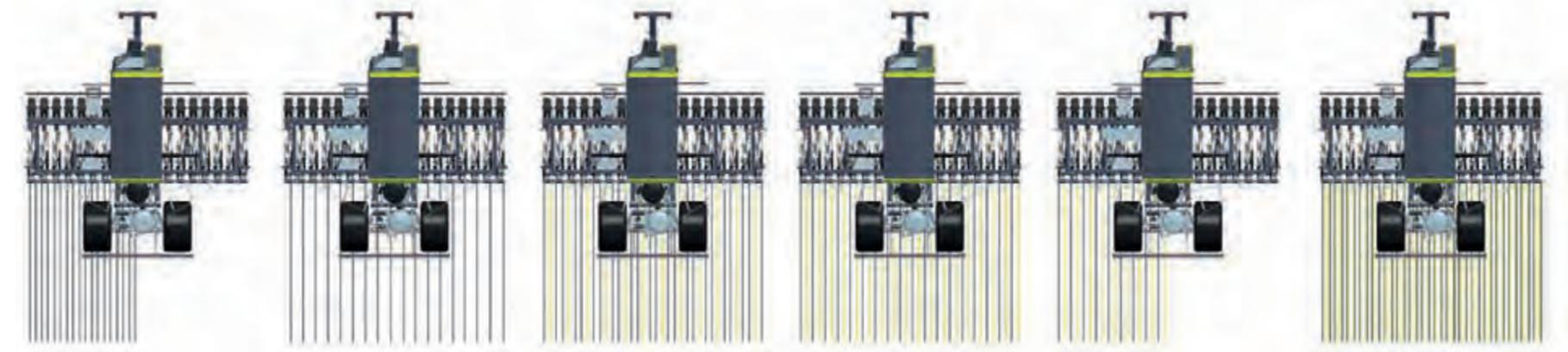
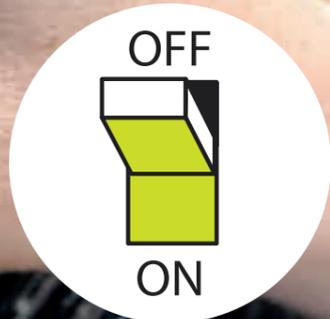
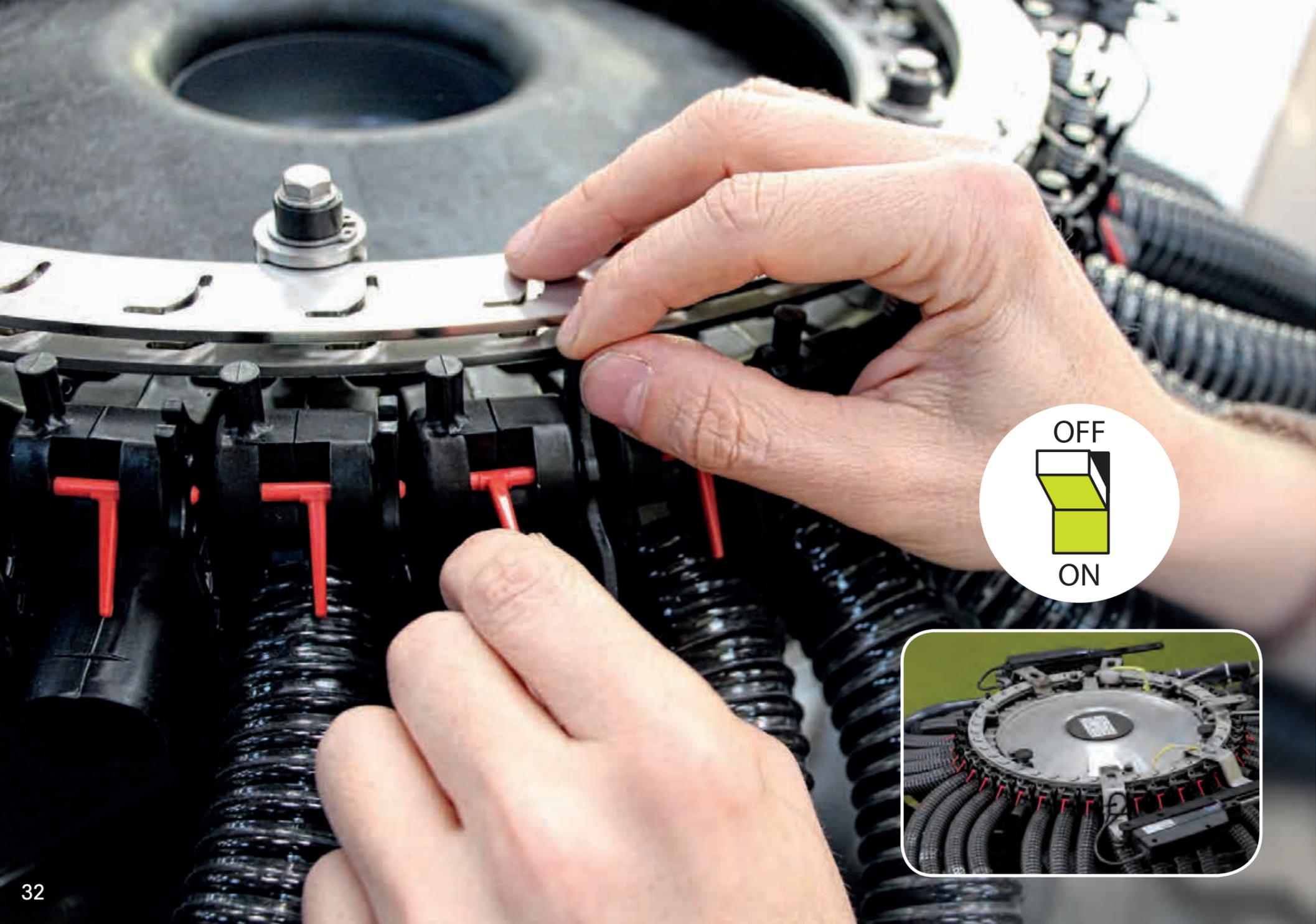


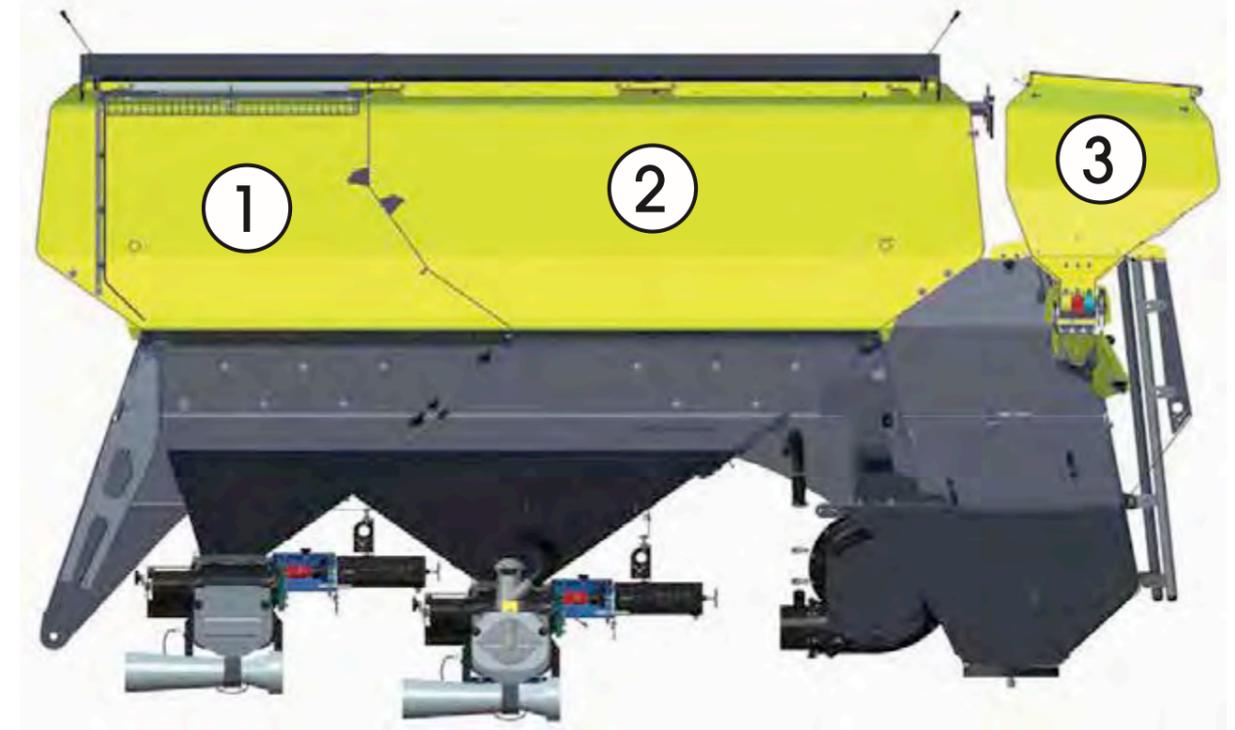


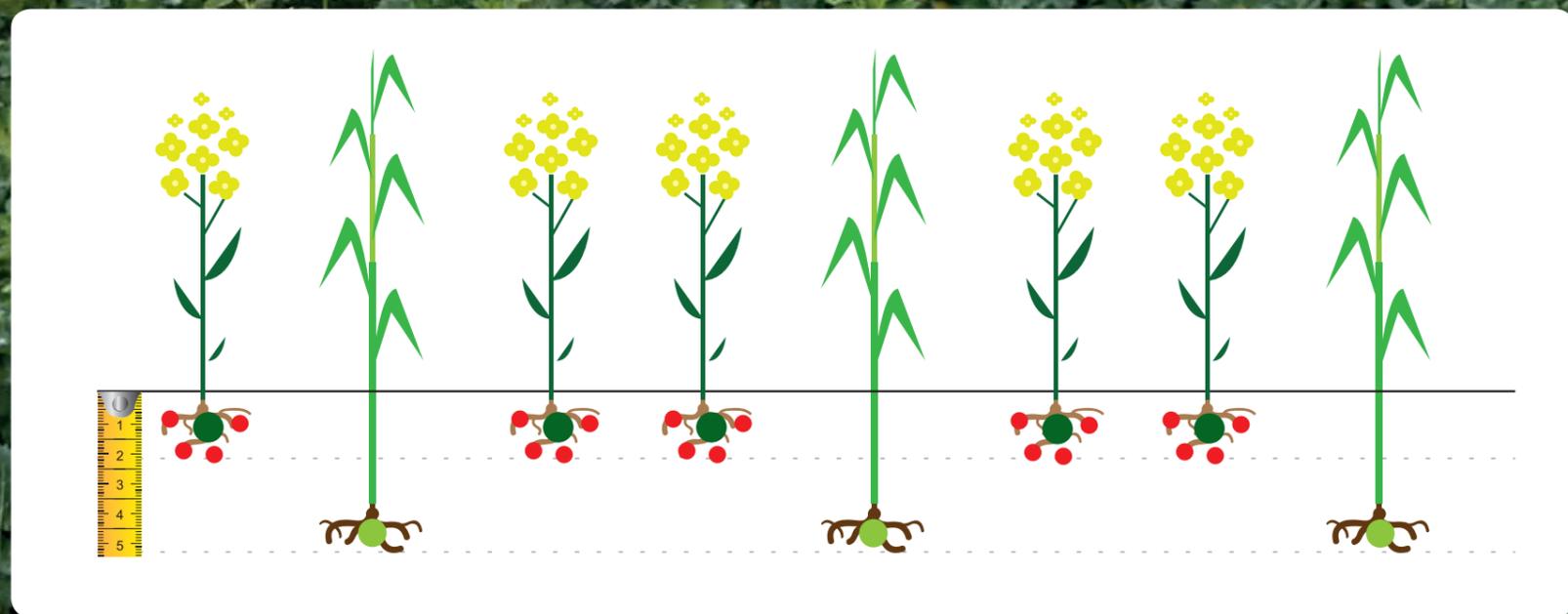
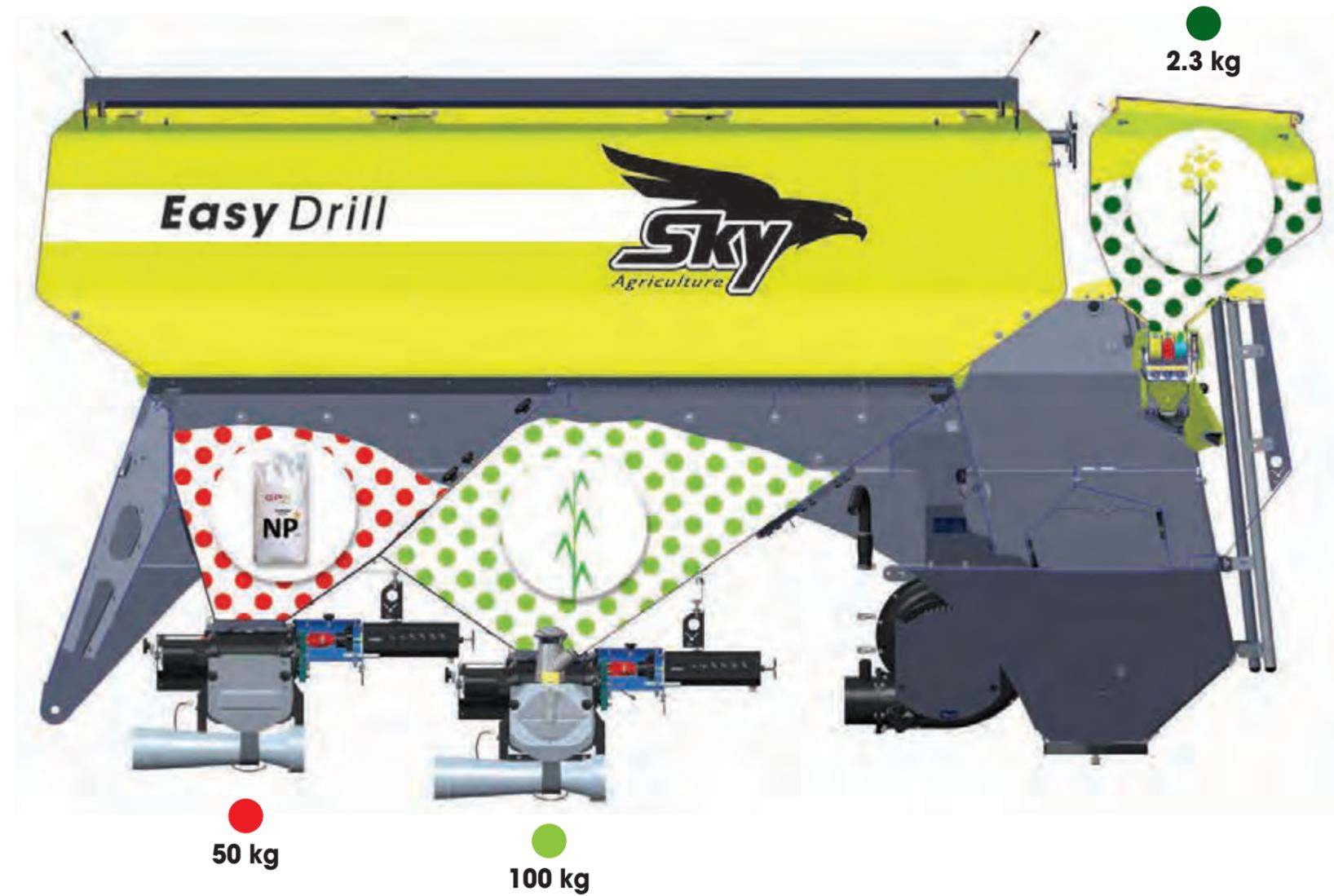


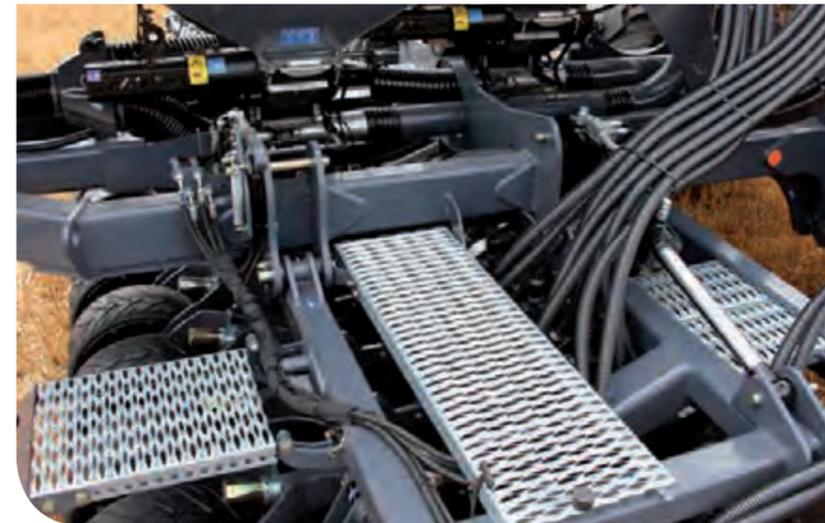
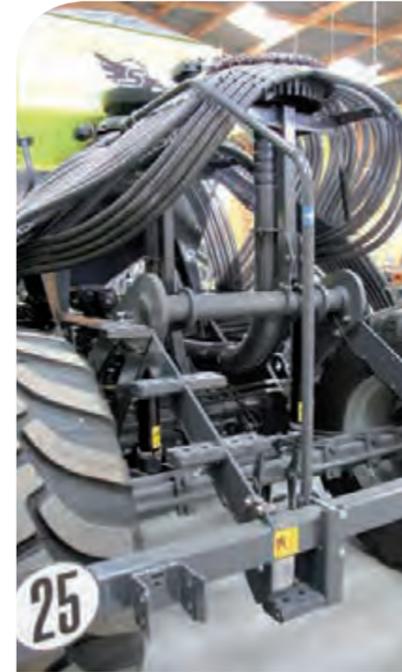
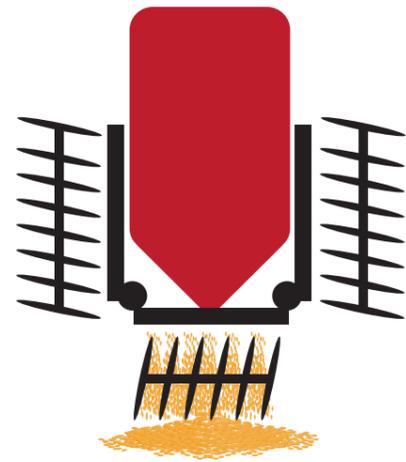
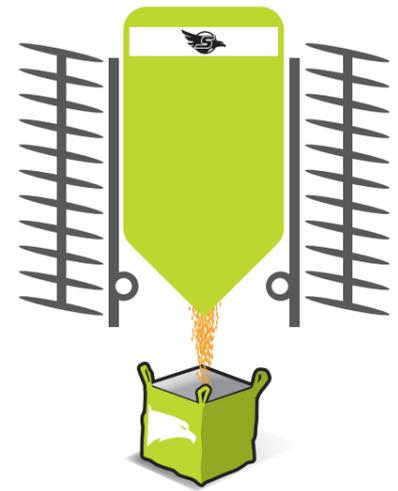




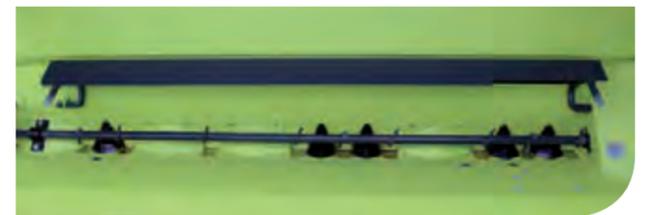
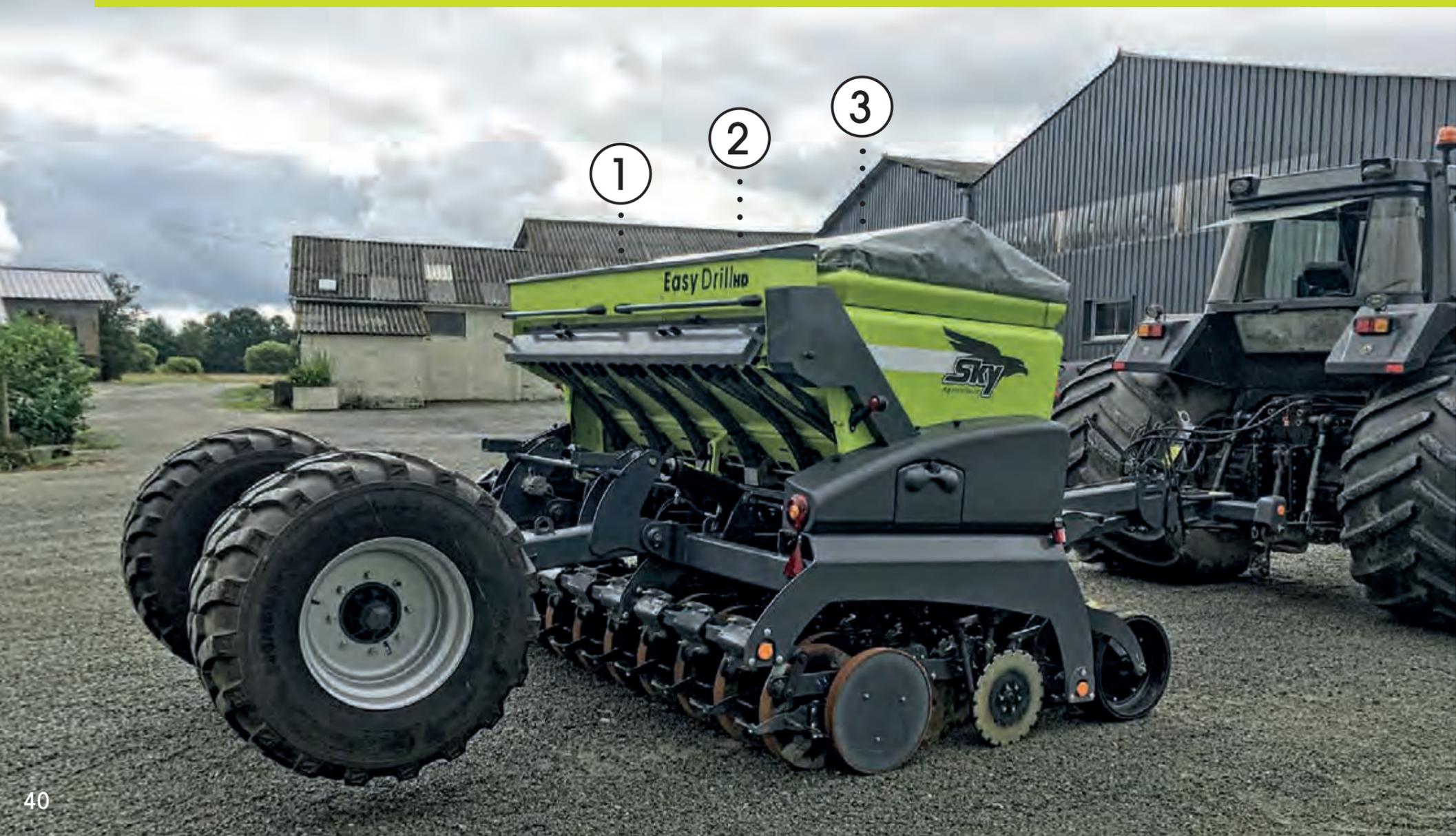








# Easy Drill 3000 4000



# FACA



RF 300F



RF 300AD

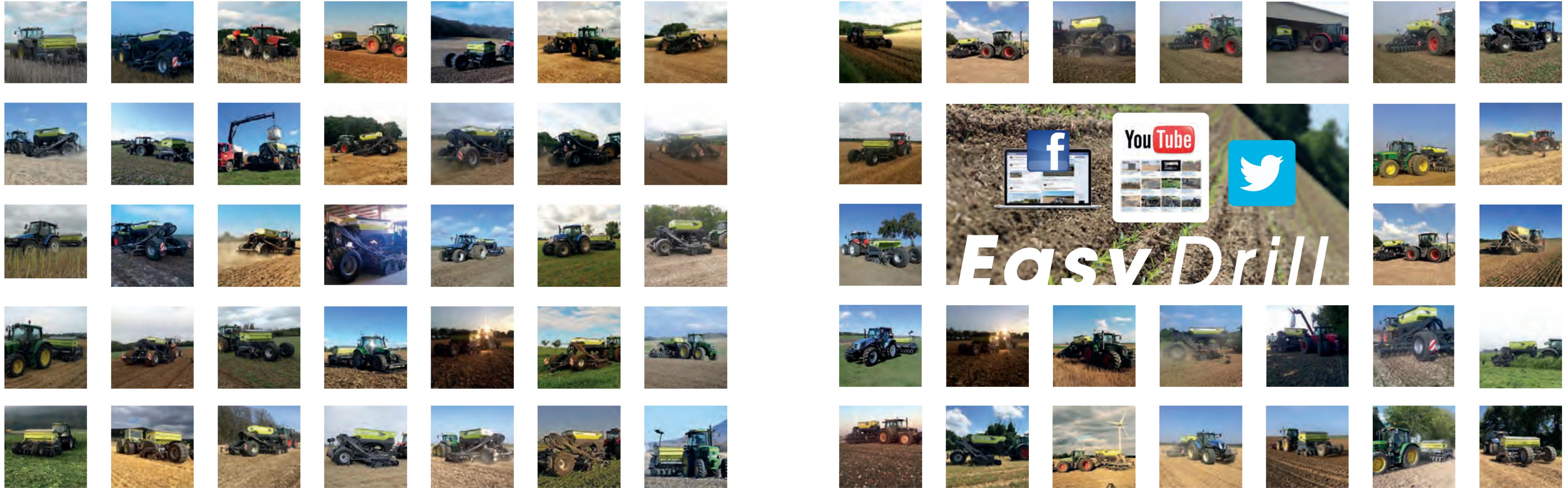


RF W400AD

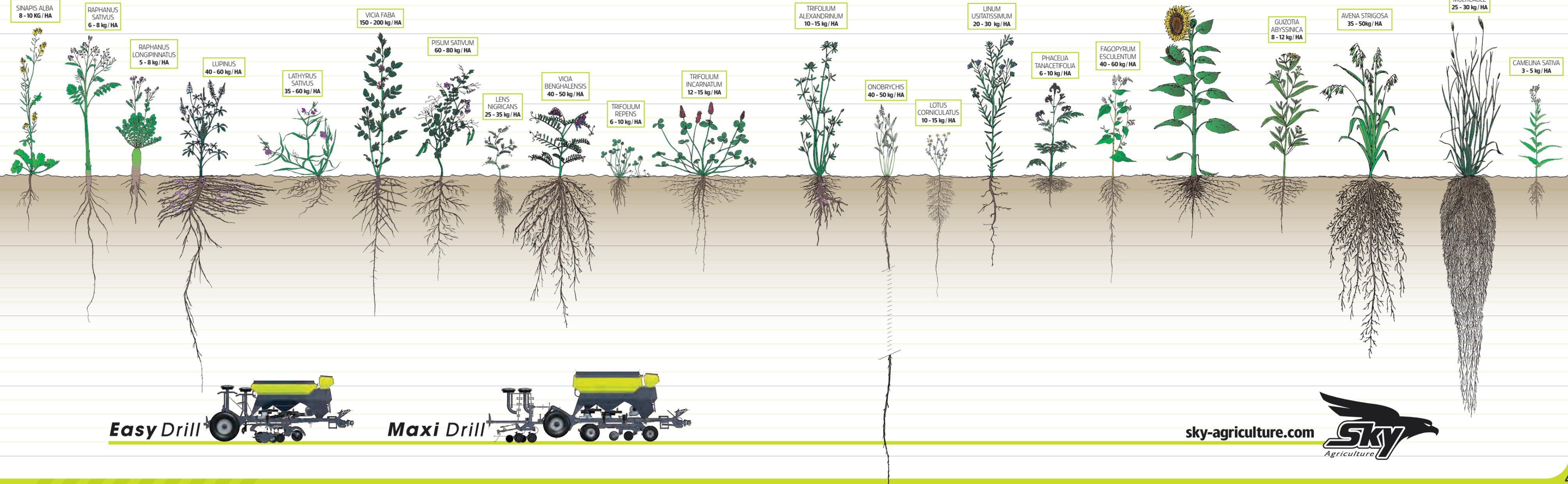


RF W600AD





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Easy Drill

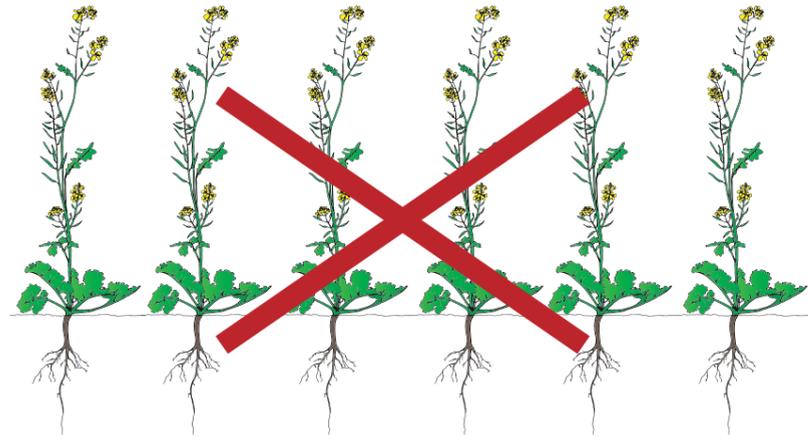


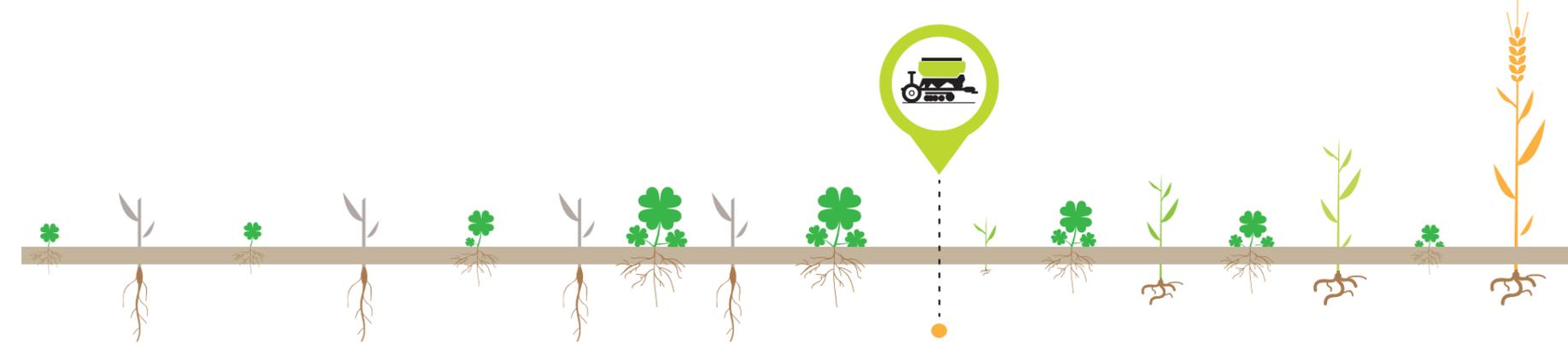
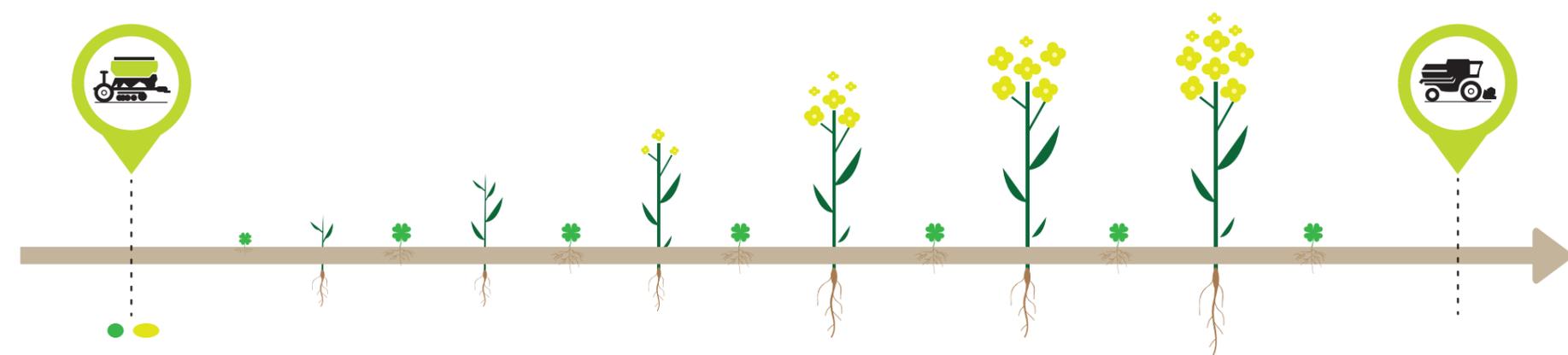
Maxi Drill



sky-agriculture.com









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