



Cirrus 3003 Compact with TwinTeC plus double disc couler

The double discs

The sharp pre-tensioned discs with a 10° angle of attack ensure a good cutting performance of the couler. The large 380 mm diameter discs ensure a smooth run. Thanks to the large couler clearance of 190 mm and the connection to the depth guidance roller via the top-mounted couler carrier, sufficient space remains, so that blockage-free operation is possible.

Seed guidance

The guide extension and the seed catcher safely deliver the seed to the bottom of the furrow and prevent any bouncing out of the individual grains. The standard inner scraper, as an option also with hard metal wear plates, ensures the accurate operation even on sticky soils and noticeably increases the operational reliability.

Depth control

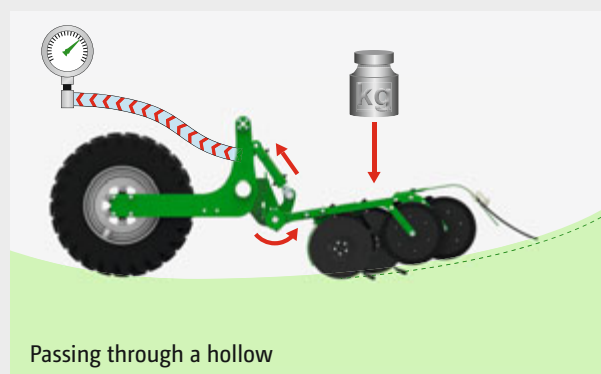
The parallel-guided depth control rollers provide the safe maintenance of the sowing depth on each individual couler. The Control⁺ depth control rollers are available in widths of 50 mm, 65 mm and 75 mm. This means that the working performance of the machine is ensured on any soils from the lightest sand with poor carrying ability to the heaviest clay. Optional scrapers on the depth guidance roller ensure the even guidance of the couler even under moist conditions.



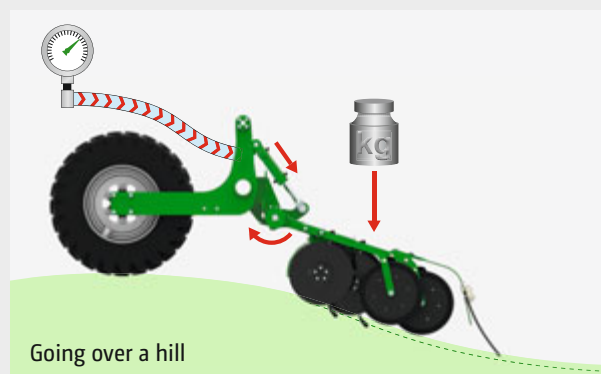
TwinTeC plus double disc couler

Couler pressure of the TwinTeC plus

Setting the couler pressure via the ISOBUS terminal is standard. The couler reliably maintains the pressure selected. This is of special benefit when sowing shallow in very hilly terrain.



Hollow: when passing through a hollow, the coulters are pressed against the ground. This creates an overpressure in the couler pressure cylinder which is transferred directly to the oil circuit. The couler pressure remains constant.



Hilltop: the coulters are lowered when going over a hilltop. This results in an under-pressure in the couler pressure cylinder which is immediately compensated for with additional oil from the circuit. The couler pressure remains constant.