

Precise singling

The heart of the Precea seeding system

The SmartControl singling system – for precise seed placement

Over-pressure in the singling chamber pushes the grains up against the nap holes in the rotating singling disc so that they are carried round. As they rotate, the grains, held in place under pressure, run past 3 stripper fingers which reliably ensure the stripping and singling of the grains on each hole. Doubles are effectively prevented. The stripper setting is done automatically by SmartControl to help the driver.

The benefits:

- ✔ The stress on the driver is reduced, since the SmartControl constantly handles the adjustment of the 3 seed stripper fingers.
- ✔ An increase in yield, since doubles and misses are avoided.
- ✔ Savings in time, since manual set-up is not necessary.

ElectricDrive – electric drive of the over-pressure singling

ElectricDrive utilises a separate electric motor for each over-pressure singling unit. The seed rate can thus be adjusted very easily using the terminal. An activation button on each sowing unit makes it possible to check each individual singling disc.



SEED SINGLING ANIMATION
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