

Seedaerator

Strip till drill



McConnel's new high-performance Seedaerator helps farmers and contractors reap all the benefits of the strip till revolution – improving soil structure, lowering costs and delivering sustainable intensive farming without damaging the environment.

This innovative new machine delivers single-pass drilling straight into previous crop residues – saving time, money and fuel costs while maintaining crop yields in even the most challenging weather and soil conditions.

Customer Benefits

- » Improves soil structure
- » Improves organic activity
- » Increases nitrogen release
- » Improves drainage and moisture retention
- » Dramatically reduces compaction levels
- » Single-pass cultivation slashes fuel consumption and leads to a reduction in man-hours
- » Proven to thrive in wide variety of soil and weather conditions



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KEY FEATURES



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Cultivating the land in strips ensures the adjoining soil structure is left undisturbed and crop residues remain on the surface to decay – releasing nutrients back into the ground and creating a living biotic soil with high levels of organic activity.

This method protects the soil from the elements and delivers improved soil quality, aeration, water percolation and moisture retention, creating a perfect environment for crop growth.

Stage 1



Low-disturbance leading legs working only the soil where the seed will be placed



Stage 2



A large pneumatic, cleated tyre firms and tills the soil



Stage 3



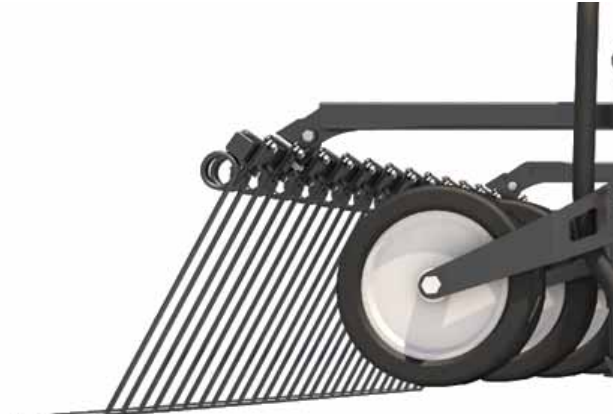
Contour following seed coulters places the seed in a 150mm wide band at a consistent depth for uniform germination

Stage 4



Pressure adjustable, rear press wheels firm soil for excellent seed-to-soil contact

Stage 5



Heavy-duty, levelling harrow can be used to create an even finish



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Applications

Cereals



OSR



Pulses



Cover crops

