

Flexi-Coil Air Drills



It's no secret that the key to seeding success is quality, reliable machinery capable of placing seed and fertiliser right where it needs to be. You can set exact, repeatable seed depth in every field, resulting in uniform emergence and higher yields with Flexi-Coil's adjustable, flexible and efficient air drills.

flexi coil
www.flexicoil.com.au

Depth matters

With the right seed placement, your crop will emerge more quickly and evenly, potentially increasing its value at harvest.

The right placement usually means a compromise between the optimal depth for that seed and the current soil moisture profile. For example, deep sowing can help you access subsoil moisture in dry periods but yield can be reduced.

Regardless of whether you are in a dry spell or experiencing wet conditions, it's essential to use the right seeding equipment to maximise your chances of success.

Growers benefit significantly from a machine that is highly adjustable and ensures minimal soil disturbance (which causes moisture loss) and good soil to seed contact. At the same time, the machine should prevent

excess soil being thrown into adjacent furrows because this inadvertently increases the seeding depth.

Many regions experience both weather extremes – dry and wet – meaning the seeding equipment chosen must be versatile enough to penetrate dry soils as well as maintain accurate depth placement in soft, sticky soil. The machine should deliver accurate, repeatable results in all conditions and, ideally, it should make the seeding process as efficient as possible.

The investment made at the beginning of the season sets the scene for seeding success and, ultimately, increased profits.



The right equipment

Every cropping property is unique, so it's important to choose the right seeding equipment to achieve the best results.

To find out what seeding equipment is perfect for your needs, it is essential to take a number of different factors into account, such as soil types, terrain, climate conditions, farming systems, property size, fertiliser options and crop type.

All growers need equipment that is strong, reliable, easy to use, cost effective to own and maintain and – above all – efficient.

Most growers want precise seed and fertiliser placement that will ensure every seed counts, regardless of ground conditions. They need a machine that is capable of both dry sowing into harder soil and sowing into heavy, sticky soils after a big wet.

On the go adjustment is important to allow you to adapt to changing field conditions. You should be able to set the depth at a single point quickly. Ideally, the machine should be able to

place fertiliser in the right place during the seeding operation, maintaining the best distance between the seed and the fertiliser and ensuring solid soil to seed contact for faster, more even germination.

It may seem like a lot to ask, but there is a perfect machine for your needs.

Flexi-Coil introduced the revolutionary coil packer in 1952 and hasn't stopped innovating in more than 60 years. Today Flexi-Coil's air seeding systems stand alone in terms of accuracy, innovation, efficiency and effectiveness.

We continue to meet the changing needs of Australian growers, providing equipment that gets the job done better, faster and easier.

Efficiency. Precision. Flexi-Coil.



Right for you

With recent advances in seeding technology, chances are the machine that was perfect for you a few years ago is no longer ideal. Air drills provide consistent performance, superior trash clearance and precision seeding capabilities.

Flexi-Coil offers two air drill models, the 5500 and the 5000HD, each delivering unsurpassed ground following ability, accurate and repeatable seed placement and a range of configurations for best results.

Coupled with a Flexi-Coil Air Cart and FlexControl IV+ display, Flexi-Coil's air drills make it easy to seed and fertilise where and how you need to.

5500

If you have uneven terrain, variable soil types and need high stubble clearance along with exceptional ground following abilities, then the 5500 can deliver.

The 5500 has a unique configuration consisting of two front ranks, which follow the contours of the land at a depth set by the nearby castor assemblies, plus two rear ranks following the ground on which the press wheels run. This allows it to achieve exact and repeatable sowing depth.

Single point depth setting provides simple control of depth across the entire machine, while a patented variable packing pressure system, which allows weight to be transferred between the front and rear sections of the machine, can adjust packing pressure by as much as 30 per cent as field conditions change.

The 5500 air drill is available in 60 ft (18.3 m) and 70 ft (21.3 m) widths for larger operations.

5000HD

With a flexible frame and four bar configuration, the 5000HD brings precision to a wide variety of seeding conditions. With high trash clearance, optimum flotation and on row packing, the 5000HD offers versatility for various cropping regions.

The flexible frame is carried by press wheels at the rear and castors at the front, so there are no wheels in the frame to interfere with residue flow. Parallel linkage between the front castors and the rear press wheels keeps the frame level and maintains seeding depth in changing conditions.

The 5000HD is available in widths from 39 ft (11.9 m) three-section, and 45 ft (13.76 m) to 57 ft (17.37 m) five-section.

Press Wheels

The Flexi-Coil 5500 is offered with gang-style press wheels in semi-pneumatic, steel or walking beam pneumatic, which is exclusive to the 5500.

The 5000HD air drill features dual walking castors and multiple press wheel options to match the drill to your specific seeding conditions.

Rubber press wheels are available in three, four and five-and-a-half inch sizes, depending on the desired field finish.