

New generation Agrowdrill a real winner...thanks to farmer input.

Australian soil renovating plow and seed drill manufacturer Agrowplow have released a new generation of their popular seed drill range.

Agrowplow Area Manager Colin Hercott said that the new generation Agrowdrill is based on existing model drills but includes a whole host of 'user friendly' additions, most of which came from a very positive customer feedback campaign during which Agrowdrill owners were asked for suggestions that could improve performance and ease of use of the seed drill range.

These versatile new machines can be equipped with coil tines that have traditional Baker boot openers or Agrowplow's exclusive twin disc openers which are ideal for 'No Till' sowing as they perform exceptionally well in heavy trash and stony ground. The twin disc units feature an exclusive spring loaded trip allowing up to 190mm vertical travel so the discs 'roll over' larger obstacles like rocks. The disc units can also swivel +/- 10 degrees allowing them to negotiate around obstacles more easily than a tined implement. With 380mm (15") self cleaning serrated discs positively cutting against each other 'hair pinning' is eliminated a trash free seeding path is provided. A real bonus of the swivelling disc design is that it makes the drill more manoeuvrable by reducing the need to lift on corners.

"The new generation drills include some great features" Colin said "including an electric clutch on the gearbox which is a welcome improvement on the previous chain system and does away with the need to lift the machine when calibrating. The calibration system itself has been greatly simplified by the provision of special trays that slip in under 5 rows of the hopper to collect the seed for weighing" Colin said. "This eliminates the need to place buckets under the tines or discs and makes calibration faster and easier. And it also allows for both bins to be calibrated at the same time."

Other improvements on the new models include an improved jack stand and ladder access from both sides onto the wide rear loading platform which features a full length RHS handrail for safety. Options include a full road transport lighting package including a flashing amber warning light and an electric monitoring kit for bin level and shaft motion. Double shoot boots, hydraulics for rear tow hitch and a Farmscan hydraulic drive are other useful options.

"While the new drills come standard as a trailing machine the addition of an optional semi mounted two point linkage hitch is a great benefit" Colin explained "the machine becomes more manoeuvrable and is ideal for use in irrigation bays or smaller dairy farm paddocks as well as providing a narrower overall transport width for increased road travel safety." He said.

Traditional Agrowdrill features are retained on the new drills, for example separate seed and/or fertiliser boxes. These boxes have their own heavy duty lids for durability and to avoid product contamination. Courtesy of the unique Agrowdrill cleaning gates the boxes are very easy to clean out when sowing is finished. The operator simply sets the bin lever to the 'box cleaning' setting and the gates open out allowing any remnants to fall through, cutting cleaning time dramatically.

New generation machines also feature Agrowdrill's exclusive double seed and fertiliser distributors. These distributors can sow from the smallest seeds up to the largest of peas and fertilisers. "With double distributors and the infinitely variable gearbox you can sow almost

anything at any rate and calibrating for different seeds and fertilisers is a simple procedure” Colin explained.

Colin expects current owners of Agrowdrill’s will be more than impressed with the benefits of the new models but also suggests that the new AD310 drill in particular offers a ideal ‘step up’ for current owners of Agrowdrill AD100 pasture drills looking for an increase in strength and weight without sacrificing the compact and manoeuvrable design of their existing machine. The AD310 now has, as standard, new dual wheel assemblies which have been relocated inboard and behind the hopper as well.

The new drills are manufactured at Agrowplow’s plant in Wellington, New South Wales and complement the company’s core value of developing products that help improve soil structure and encourage more sustainable farming practices.

In addition to the Agrowplow and the Agrowdrill seed drill range the company also manufacture and distribute the Heaslip Products range of bulk handling equipment. For more information or the location of your nearest dealer call (02) 6845 1566 or go to www.agrowplow.com



Agrowplow Area manager Colin Hercott shows off the new generation Agrowdrill’s calibration trays. The new tray system makes calibration on the new drill faster and easier.

Agrowplow’s new generation Agrowdrill seed drill’s features dual wheel design mounted behind the hopper for full width sowing capability.

