



AT LAST A DIRECT DRILL DESIGNED FOR ORCHARDS

MANY YEARS AGO GILTRAP AG DEVELOPED THE DUNCAN VINEYARD SEEDER, A NARROW DISC DRILL DESIGNED, AS THE NAME SUGGESTS, TO SOW COVER CROPS BETWEEN ROWS IN VINEYARDS.

The Vineyard Seeder was well received and it led kiwifruit growers to enquire about a lower, wider version that would work in their applications. The result is the Duncan Kiwi-fruit Seeder.

The Kiwi-fruit Seeder is a gravity-fed seed drill that is just 1480 mm high and comes in working widths of 1650 mm (11 rows) or 2100 mm (14 rows).

Giltrap Ag national sales manager Matt Moodie says that both the Kiwi-fruit Seeder and Vineyard Seeder feature Duncan double disc setups.

“Double discs are ideal for horticultural work because they can sow into a range of soil types and cut through small branches, prunings, shallow roots and other trash.

“The new Kiwi-fruit Seeder is ideal for working under kiwifruit canopies or in orchards or other horticultural operations that have low branches. It is also a good option for lifestyle farmers who want to sow small paddocks.

“It can handle a full range of large and small seeds – from peas and sunflowers down to



lucerne and clover – and it requires a tractor of just 50 hp to operate,” Matt says.

The double disc seeding system can be used with or without press wheels. An optional set of front opening discs is also available.

Opening discs are ideal if the seeder works in orchards with more trash. They can be factory fitted or retrofitted at a later date.

Drill rows on Kiwi-fruit Seeders are 150 mm wide and both versions have twin seed boxes. The 11-row model has two 130-litre boxes and the 14-row model has two 150-litre boxes. One box can carry seed and the other fertiliser, or both boxes can carry seed.

The drill has a straight forward calibration system. A stainless steel agitator shaft prevents seed from getting compacted or bridged in the bottom of the boxes.

Duncan’s gravity seed distribution system is well proven over decades of use. It is easy

↑ **THE DUNCAN KIWI-FRUIT SEEDER HAS DOUBLE DISCS THAT CAN SOW INTO A RANGE OF SOIL TYPES AND CUT THROUGH SMALL BRANCHES AND OTHER TRASH**

to calibrate and does not require the tractor’s hydraulics to operate. Because the seed is metered from individual outlets for each run, it is very accurate.

Side guards on the Kiwi-fruit Seeder protect the gearbox and flap handles from the branches. This means the seed drill’s settings won’t get knocked and it will operate correctly all day long. Weather skirts protect the outlet units in damp conditions.

A three-point linkage hitch makes it easy to get the Kiwi-fruit Seeder in and out of the rows at the headlands.

Giltrap Ag’s Duncan Vineyard Seeder is 1.8m wide and 1520 mm tall, and it features many of the same features as the Kiwi-fruit Seeder. Its double disc system with optional press wheels gives operators the ability to establish cover crop in all types of ground in a single pass.

The Vineyard Seeder is mounted on a three-point linkage and uses ground wheels to set the sowing depth. It has twin 210-litre seed boxes.

Matt says both the Vineyard Seeder and Kiwi-fruit Seeder can be ordered with electric drive and touchscreen electronic rate control. This technology gives you the ability to vary planting rates electronically and adjust calibration settings using the touchscreen. **RC**

← **WITH A HEIGHT OF LESS THAN 1.5M AND WORKING WIDTHS UP TO 2.1M, THE NEW DUNCAN KIWI-FRUIT DRILL IS IDEAL FOR KIWI-FRUIT ORCHARDS OR OTHER TREE CROPS WITH LOW BRANCHES.**

