

Singulaire



785
780
7120

III
Stanhay
III

For precision sowing top quality crops

Stanhay Singulaire precision vacuum seeders accurately plant all vegetable and salad crop seeds to produce top quality, high value crops. Unique in its ability to sow natural seeds in 1, 2 or 3 lines from each unit, the Singulaire is precise and efficient, saving you time and money.

The superior technology of the metering unit enables the Singulaire to achieve the highest standards of performance.

PLANTS ALL TYPES OF SEEDS

- thanks to the clever airflow system that handles natural seeds as well as coated seeds

CONSISTENT PRECISION

- thanks to the thin seed discs that flex to keep a perfect vacuum seal

SAVINGS ON SEED COSTS

- thanks to the precise selection of individual seeds which reduces wastage to a minimum

HIGH MARKETABLE YIELD

- thanks to the uniformly shaped crop produced by accurate seed placement in 1, 2 or 3 lines

PLANTS IN ALL SOIL CONDITIONS

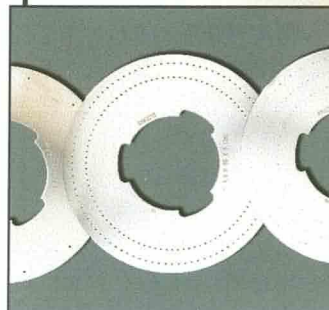
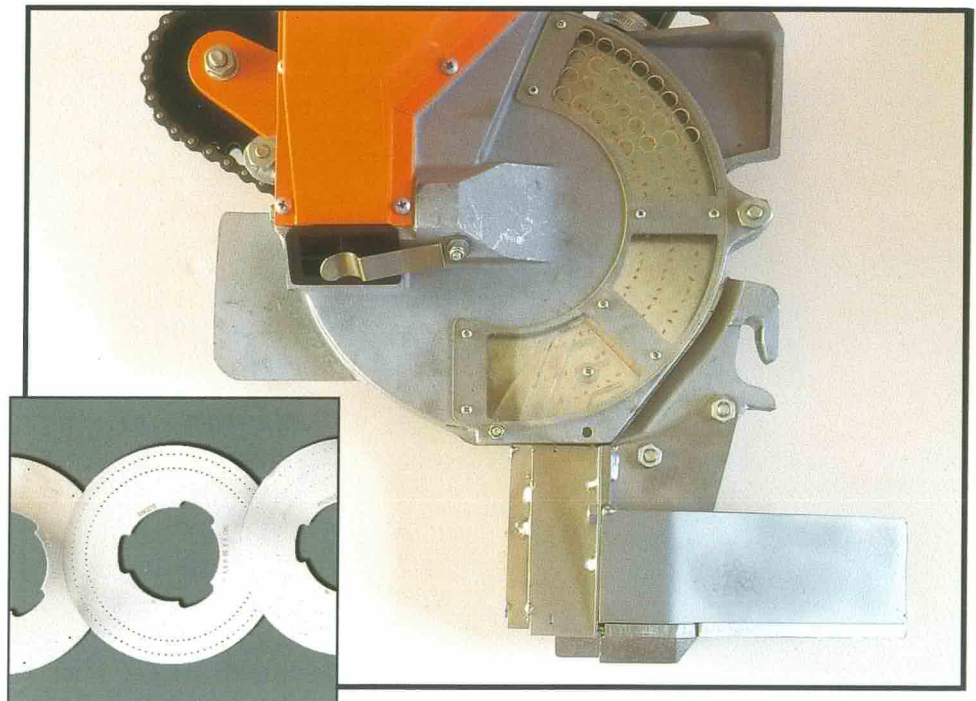
- thanks to our extensive range of special purpose coulters and row unit wheels

Winner of many prestigious awards, the Singulaire has proved its worth to growers world-wide.

A wide variety of crops

Singulaire drills give outstanding results with a wide variety of crops. Here are just some of the seeds you can plant:

| | |
|-------------|------------|
| Asparagus | Melon |
| Broccoli | Onion |
| Cabbage | Parsley |
| Cantaloupe | Pepper |
| Carrot | Radish |
| Cauliflower | Red beet |
| Celery | Spinach |
| Chicory | Squash |
| Cucumber | Sugar beet |
| Endive | Swede |
| Leek | Tomato |
| Lettuce | Turnip |
| Lucerne | Watermelon |



Single Line



Double Line



Triple Line

Wide choice of coulters

The Singulaire's wide range of coulters and discs lets you plant in specific patterns and densities to manipulate the size and shape of your crop. There are three alternative coultor materials:

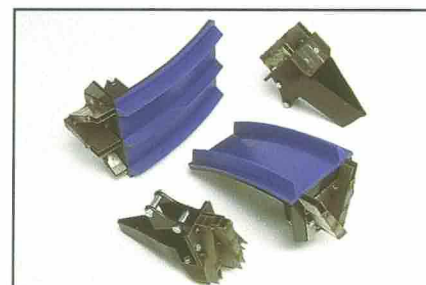
cast - single line or multi-line (for normal seedbed conditions)

ceramic - single line only (for extra performance in very abrasive soils)

non-stick - single line or multi-line (for extra performance in sticky seedbed conditions)

Multi-line coulters are in 2 and 3 line versions, in five widths:

65mm 75mm 100mm 125mm 150mm



How the unit works

- A thin and flexible seed disc is fitted into the unit, creating an airtight seal
- The tractor power take-off fan creates a vacuum behind the disc
- The disc rotates in a clockwise direction as the machine moves forward
- Seed emptied into the hopper is sucked onto holes in the disc
- An adjustable singulator removes excess seed, leaving only one seed per hole, whether in 1, 2 or 3 lines
- At the bottom of the unit, a vacuum cut-off releases seeds into the coultor
- Air is blown through the empty holes on the disc to ensure they stay clean

By fitting the right seed disc you can plant natural or coated seeds at almost any spacing or drilling pattern. One seed disc usually handles all the grades of any seed type, saving time and expense.

No wonder growers around the world rely on the Stanhay Singulaire !

Transmission



(All models)



(780 option)

Land drive wheels

Large diameter wheels with deep lug tyres provide positive drive to the metering units. The close ratio chain drive system gives a full choice of up to 60 seed spacings and comes in two sizes, standard and XL. The optional belt drive system for the 780 gives a choice of 8 seed spacings per seed disc.

All three wheels adjust easily for seed spacing and also for height, enabling you to plant your crops on flat seedbeds or on raised seedbeds up to 30cm/12" high.

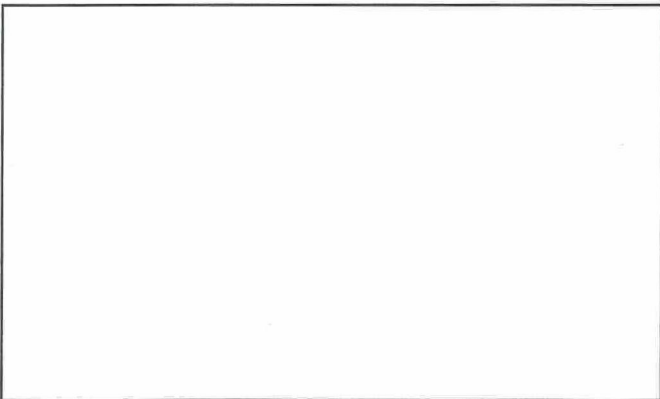
Air system



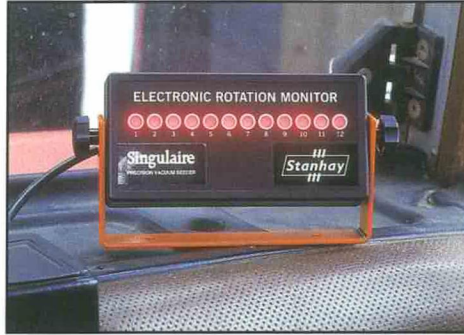
Fan

The high volume fan and air system is unusually quiet in operation. Vacuum and pressure levels are simple to adjust and are easily monitored on large individual gauges in the tractor cab.

Dealer Stamp



Accessories and Options



Electronic rotation monitor

Warns if any metering unit stops turning.



Rubber tyred seed press wheel (785)

For dry soils only. Single line and multi-line 75mm, 100mm, 150mm.



Granyl G40 applicator

For the precise application of granular soil pesticides. Fishtail spouts optional.

Row unit wheels (785)

You can choose from:

Front and rear

- zero pressure rubber tyre
- stainless steel (120mm, 160mm and 210mm)

Rear only

- cage (120mm, 160mm and 210mm)
- split stainless steel

Coverers (785)

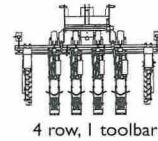
You can choose from:

- drag coverer
- blade coverer

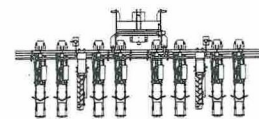
Specifications

| Singlaire | 785 | 780 | 7120 |
|--------------------------|---------------------|----------|-------------|
| Standard hopper capacity | 2 litre | 1 litre | 2 litre |
| Minimum row width | | | |
| - with 1 litre hopper | 200mm/8" | 200mm/8" | |
| - with 2 litre hopper | 250mm/10" | | 315mm/12.5" |
| Markers | Manual or hydraulic | Manual | Manual |

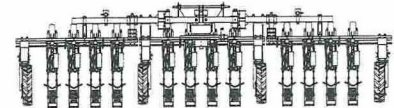
Typical Singlaire 785 layouts



4 row, 1 toolbar



8 row, 1 toolbar



12 row, 3 toolbars, pivoting outer wings, rigid centre, hydraulic fold transport system



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