

# 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

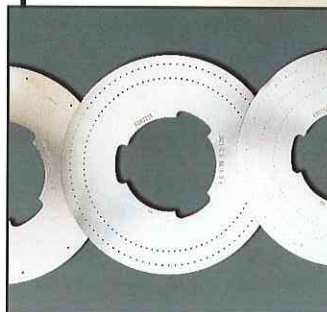
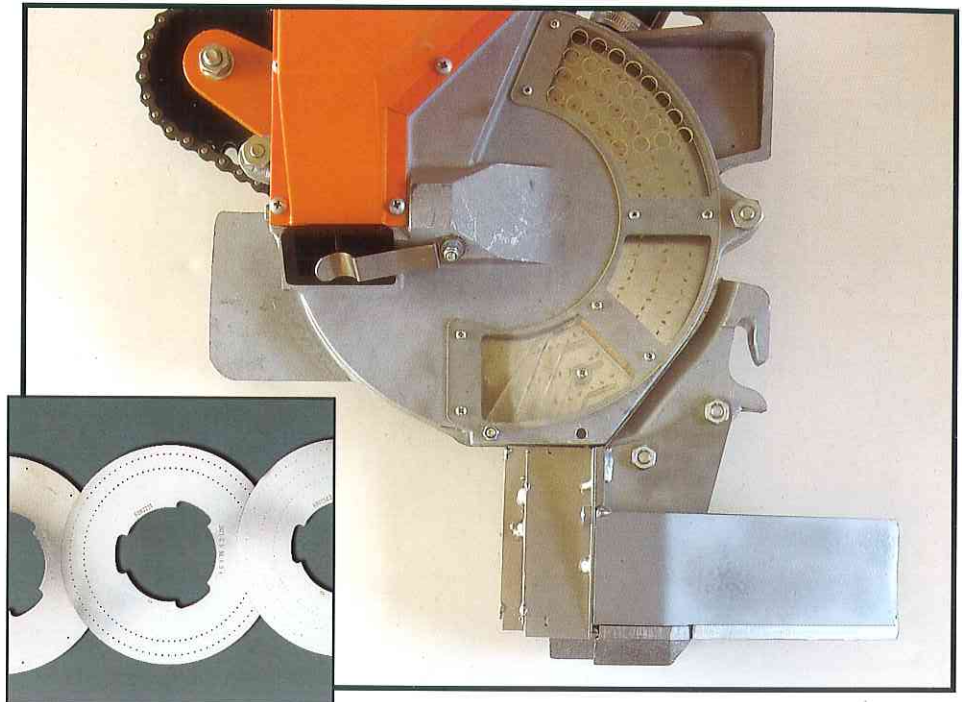
- thanks to our extensive range of special purpose coulters and row unit wheels

**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 coulters materials:

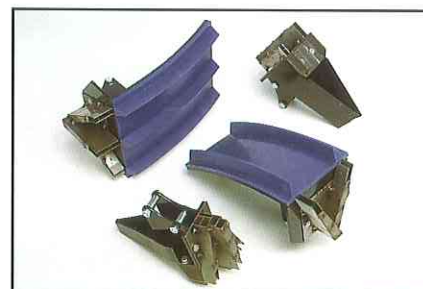
**cast** - single line or multi-line (for normal seedbed conditions)

**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 coulters
- 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 !**

## Singulaire 785



The Singulaire 785 is very popular with large scale growers of vegetables and salad crops. It is the most versatile model in the range and can be individually tailored to suit all specialist requirements.

Single line and multi-line models from 2 to 18 rows

Landwheel chain drive with 60 spacing transmission

Choice of transport systems - end tow or hydraulic fold

Wide choice of rear wheels and coulters

Telescopic clod deflector (option)

## Singulaire 780



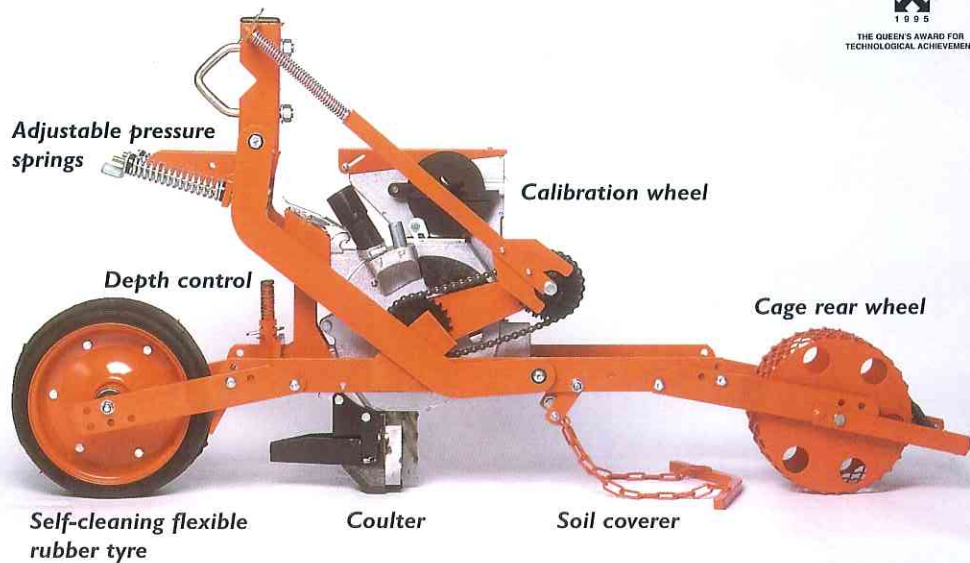
The Singulaire 780 is the model for smaller growers of specialist crops. It is economically priced and its lighter weight chassis and compact fan are built for easy handling by smaller tractors.

## Singulaire 7120



The Singulaire 7120 is a heavy duty version for single line planting in heavy soils and trashy seedbeds. In easier soils, with disc openers removed, alternative coulters allow double or triple line planting.

### Singulaire 785 Row Unit



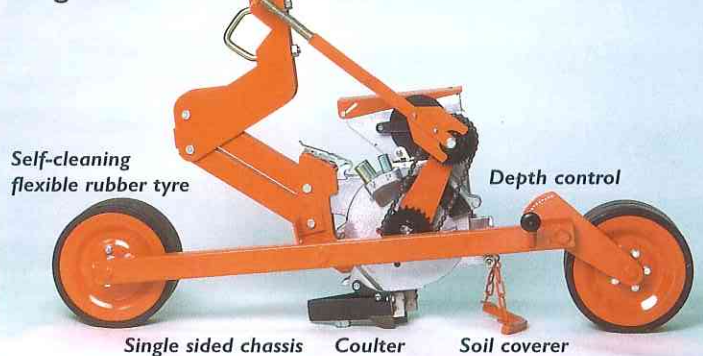
Single line and multi-line models from 2 to 6 rows

Multi-line planting up to 75mm

All adjustments easily accessible

Choice of transmission  
- 8 spacing belt drive  
- 12 or 30 spacing chain drive

### Singulaire 780 Row Unit



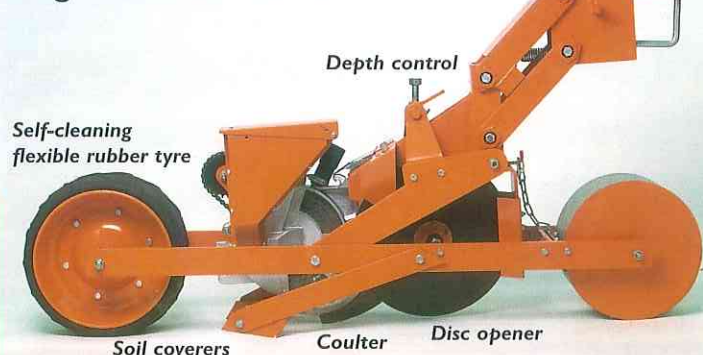
Heavy duty chassis

Double disc openers with trash guard

Landwheel chain drive with 60 spacing transmission

Spring loaded parallel linkage

### Singulaire 7120 Row Unit



## 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)

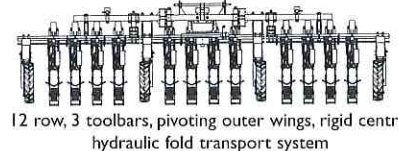
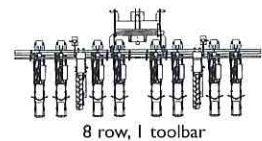
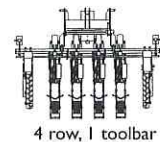
You can choose from:

- 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



**Stanhay Webb Limited**  
Exning, Newmarket, Suffolk, CB8 7HD England.

Tel: +44 (0)1638 577206

Fax: +44 (0)1638 578359



THE QUEEN'S AWARD FOR  
TECHNOLOGICAL ACHIEVEMENT