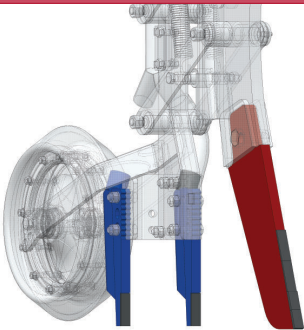


Rovic SYNCROSEED® Small Grain Planter

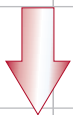
PATENTED DUAL SEED CHUTES



(SA Patent 07/08240)



Two lines per row



The Rovic Syncroseed® is a Minimum Tillage Small Grain Airseeder that has been developed, designed and manufactured locally to offer the following benefits for the discerning, environmentally sensitive and input cost conscientious broad acre farmer:

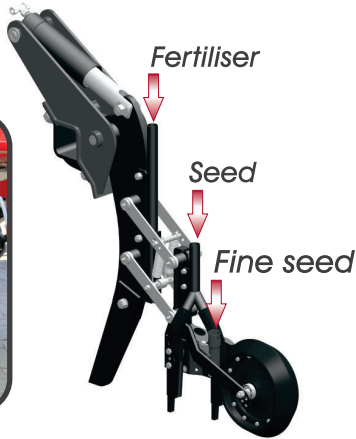
- ➔ *Patented (SA Patent 07/08240) dual seed placement resulting in an approximately 60mm wide band of seeding area. This minimizes interplant competition and at the same time reduces the open soil area between rows for weed growth.*
- ➔ *Seed is placed on either side of the tine slot, minimizing the risk of seed falling too deep into the slot, improving seed/soil contact and compaction by presswheel, thus reducing the risk of poor germination.*
- ➔ *The knife edge point with tungsten tiles can work up to a maximum depth of 150mm resulting in effective fertilizer placement throughout the profile.*
- ➔ *The tine 700kg break out force is hydraulically balanced with pre-charged accumulator pressures.*
- ➔ *Tine trip height of maximum 385mm allows ample free jump height for stony conditions.*
- ➔ *A 3 beam design for better trash flow is offered with working widths ranging from 4.2 – 15.1m.*
- ➔ *To offer peace of mind planting, the Rovic Airseeder is serviced by more than 150 outlets nationwide.*



ROVIC for the perfect seeding solution!



MODULAR INTEGRATED SEEDING TINE



Hydraulic tine

- Designed for moisture seeking planting.
- Optimal working depth 50 – 150mm.
- Theoretical power requirement 5 – 8kW per tine.
- Hydraulic dampened reset (Adjustable).
- Maximum trip height 385mm.
- Fitted with replaceable 16mm wide tungsten tile points.
- Fertiliser tube fitted to rear of tine.

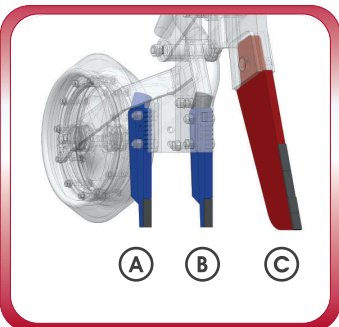
Seeding unit (SA Patent 07/08240)

- Patented dual seed placement (SA Patent 07/08240) guarantees better seed distribution and wider seed spacing in the row, resulting in less inter-plant competition.
- Less open soil between planted rows for better weed suppression.
- With an additional fertilizer bin, a second fertilizer can be placed with the seed.
- Optional equipment includes a fine seed chute that easily bolts onto the seeding unit.

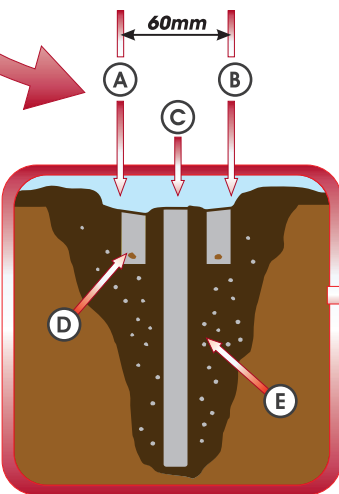
Press wheel

- Self cleaning rubber moulded V-shaped press wheel fitted as standard.

PATENTED DUAL SEED CHUTES



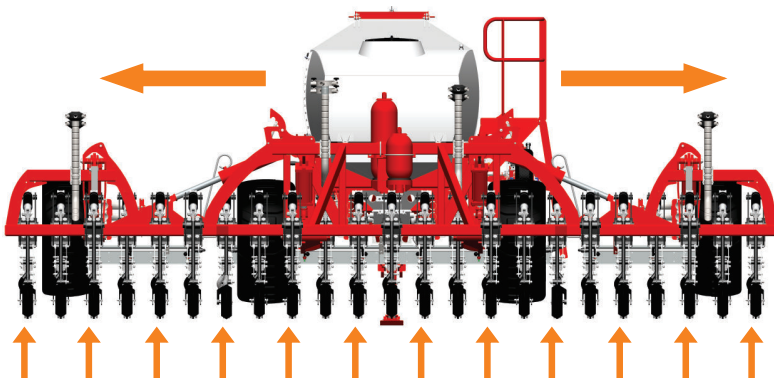
- (A) Seed chute 1
- (B) Seed chute 2
- (C) Tungsten tile point
- (D) Seed
- (E) Fertilizer



Excellent seed emergence



Load Balancing System



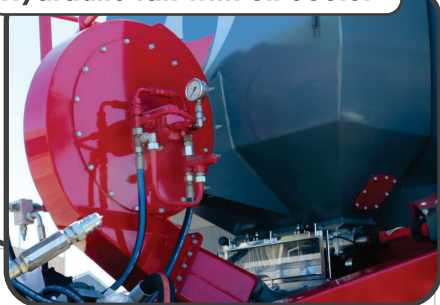
The ROVIC SYNCROSEED® Load Balancing System ensures even weight distribution on each planter wheel. The results is a more constant tine working depth.

AIRSEEDER, SEED & FERTILISER BINS

Mounted Airseeder Bins



Hydraulic fan with oil cooler



- Closed air pressure system.
- Manufactured from 3CR12.
- Available in 2 or 3 Bin configuration.
- Split Fertilizer allows for 50/50 or 60/40 fertilizer ratios.
- Drawbar mounted.
- Hopper capacity drawbar mounted, 4200 & 6200L.
- Fine seed bin can be fitted as optional equipment to distribute Lucern and slug pellets.
- Planting rates from as little as 1kg/ha to 500kg/ha.
- Option to distribute small and large seed plus trace elements through air streams.
- Hydraulic fan with oil cooler as standard equipment.

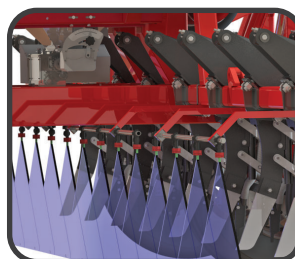
3

FEATURES

Spraying system

- Fitted 1300 or 2200L spraying system with Dosatron™.
- Driven from the land wheel.
- Fitted with low drift flat fan air induction nozzles spaced at 500mm.
- Optional equipment includes a 2nd Dosatron that can be retro-fitted.
- Imovilli piston-diaphragm pump fitted as standard.

Spraying system



2nd Dosatron



Seed and fertilizer metering unit

- Manufactured from 304 Stainless steel.
- Land wheel driven (application rate remains constant irrespective of ground speed).
- Fitted with Inspection window.
- Easy to calibrate and clean.

Metering unit



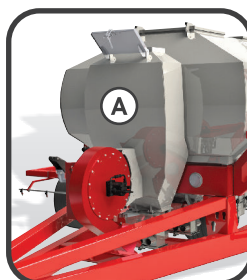
Fine seed Bin

- 210 or 400L fine seed bins can be fitted as optional equipment.
- Used primarily for planting of pasture seed with grain seed. For e.g. Lucerne with wheat etc.

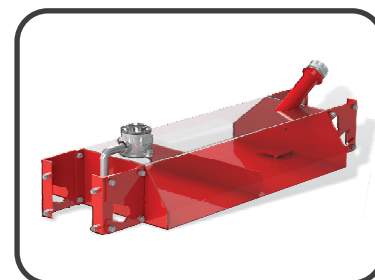
Hydraulic power pack

- 90L tank fitted with sight glass.
- Available in 540 or 1000rpm configuration.

OPTIONAL EQUIPMENT



A Fine seed bin



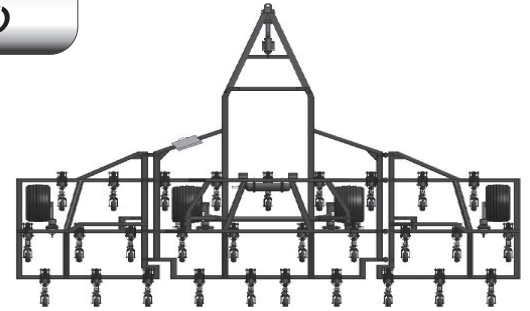
Hydraulic power pack

Technical Specifications: Rovic Trailed Airseeder

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3 BEAM FRAME (IDEALLY SUITED FOR OPTIMUM TRASH FLOW)

- Tyre Size
Centre: 500/50-22.5
Wings: 400/90 - 22.5
- Frames are manufactured from best quality High Tensile hot finished welded hollow sections



Model	kW Required (5-8kW per tine)	Number of Tines	Row Spacing	Airseeder Bin		Spray Tank	Wheels	
				Seed bin	Fertilizer bin		Centre	Wings
RIGID	75-150kW	15-19	285mm	1680L	2520L	1300L	Single	-
SINGLE FOLD	105-215kW	21-27	285mm	1680L	2520L	1300L	Single	Single
	145-328kW	29-41	285mm	2480L	3720L	2200L	Single	Single
DOUBLE FOLD	215-424kW	43-53	285mm	2480L	3720L	2200L	Single	Single

OPTIONAL EQUIPMENT

- 90L POWER PACK (540 OR 1000rpm)
- 210L FINE SEED BIN FOR 4200L BINS
- 400L FINE SEED BIN FOR 6200L BINS
- ADDITIONAL DOZATRON (0.2 -2%) or (1-5%)



All weights, measurements & specifications are approximate and subject to change without prior notification

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