

Serafin ECOSOW



SINGLE DISC
SEEDER RANGE

Serafin
MACHINERY
YOUR SEEDING & TILLAGE SPECIALISTS



Serafin
ECOSOW



NARROW FOLD SINGLE DISC

The Serafin EcoSow NF is a versatile, competitively priced addition to the Serafin seeder range. Designed for maximum manoeuvrability without compromising performance, it's suited to graziers seeking excellent penetration in hard, compacted ground, contractors working across a range of crops, and broadacre farming operations that demand reliable, low-maintenance performance over thousands of hectares.

Available in 24 to 42-row configurations with working widths from 5-7 metres and a 3-metre transport width, the EcoSow can be paired with a PJ Green 3000L, Gason 3200L or 5100L air cart. Each machine comes complete with a single shoot air kit, hydraulic hoses to the tractor, and a hydraulic rear lifting frame for easier setup, adjustment and maintenance.



CUSTOMER TESTIMONIAL

SERAFIN ECOSOW 6M WITH GASON 3200L

BENJAMIN ROMEO CANOWINDRA, NSW



SCAN TO WATCH

Benjamin Romeo, a mixed farming operator and Agronomist from Canowindra, NSW, describes how the Serafin 6-metre EcoSow seeder has significantly improved their cropping operation. With cattle and a pulse-canola-wheat rotation, efficiency and versatility were key requirements when upgrading equipment. He highlights the machine's ease of maintenance, narrow folding design for safe road transport between split paddocks, and its ability to deliver precise seed placement across varying soil conditions. He also notes In challenging conditions such as heavy stubble, the machine consistently performs well, maintaining speed and stability while improving overall planting efficiency and reducing operational complexity.

"This machine has really improved our versatility and our capacity within our enterprise. We're able to get in and get things done when we need to. It's been absolutely fantastic for us, and I highly recommend this machine to anyone who asks."



SERAFIN SM SINGLE DISC ROW UNIT FEATURES:

The Serafin Row Unit features durable, non-greaseable needle roller front pivot bearings that reduce wear and minimise servicing. Its Agri-Hub Disc Hub Bearing is built to handle tough field conditions while reducing maintenance and downtime. Together, these proven bearing systems deliver reliable performance and long-term durability.

2 Needle Roller Bearings

- + Long life no-grease top pivot, rather than a bush that wears and is costly to replace.

4 Independent Spring Down Pressure

- + For press and closing wheels, with non-greasing and long life bearings on pivots.

6 Depth Adjustment Handle

- + Easy to move handle, strong pin and heavy tooth casting.
- + 1/2" Increments.

5 Rubber Vee Firming Wheel

- + 1" x 9 1/2" Rubber Vee firming Wheel
- + Excellent seed-to-soil contact

7 Spring Loaded Seedboot

- + Smooth internal casting improving seed placement.



1 Large 20" Disc Blade

- + Slow turn speed, allowing for better cutting of trash.
- + Lasts 25-30% longer than comparable 18" blade.

8 3 Spoke Gauge Wheel

- + 3 1/4 x 15" hard wearing rubber tyre

3 Long life Cast 12" Closing Wheel

- + Fully adjustable to suit varying sowing conditions.

9 Replaceable Mud Scraper

- + On seed boot clears mud & stubble



- Heavy construction frame with 200 x 200 x 12 mm main frame and 150 x 150 x 9mm on wings to ensure penetration in hard soil.
- High-quality Agri hub bearing design gives reliability in extreme conditions.
- Hydraulic rear lifting frame (hi-lift) for easy maintenance, setup and adjustment.
- Rolling bar with manual hydraulic down pressure valve for set up in various soil types and conditions.
- Complete with standard air kit and hydraulic hoses to tractor.
- Cat 3 - TPL hitch with large swivel ball improves turning.
- A proven, robust, low-maintenance seed unit, giving excellent germination.



ECOSOW NF 3000L SINGLE DISC SEEDER

PJ Green

MODEL	ROWS	SPACING	WORKING WIDTH	TRANSPORT WIDTH	AIR BOX CAPACITY	WEIGHT	REQ HP
ENF528HL-P	28	178mm	5m	3m	3,000L	7,200kg	140HP
ENF632HL-P	32	187mm	6m	3m	3,000L	7,600kg	150HP
ENF636HL-P	36	166mm	6m	3m	3,000L	8,000kg	165HP
ENF738HL-P	38	184mm	7m	3m	3,000L	8,300kg	180HP

AIR SEEDER FEATURES

PJ Green 3000L Capacity 50/50 split.
Stainless steel twin venturi distribution.
Electric drive metering roller.
Smart AG ISO controller uses tractor screen.
Hydraulic drive fan requires 40 l/m.
2x Primary distributors with 32 mm secondary hoses.
Rates down to 1.5kg main seed box.



ECOSOW NF 3200L SINGLE DISC SEEDER

 **GASON®**

MODEL	ROWS	SPACING	WORKING WIDTH	TRANSPORT WIDTH	AIR BOX CAPACITY	WEIGHT	REQ HP
ENF528HL-G	28	178mm	5m	3m	3,200L	7,300kg	140HP
ENF632HL-G	32	187mm	6m	3m	3,200L	7,700kg	150HP
ENF636HL-G	36	166mm	6m	3m	3,200L	8,100kg	165HP
ENF738HL-G	38	184mm	7m	3m	3,200L	8,450kg	180HP

AIR SEEDER FEATURES

Gason 3200L Capacity 50/50 split main bin.
Hydraulic drive metering roller with blending available.
SmartAg ISO controller uses tractor screen.
Hydraulic fan with flow control.
Requires 50-55 l/m.
4 x 3" primary hoses with stainless risers and 32mm secondary hoses.
Rates down to 3kg main box.
Pressurised box gives accurate distribution from full to empty.



ECOSOW NF 5100L SINGLE DISC SEEDER



MODEL	ROWS	SPACING	WORKING WIDTH	TRANSPORT WIDTH	AIR BOX CAPACITY	WEIGHT	REQ HP
ENF632HL-G-1250	32	187mm	6m	3.25m	5,100L	8,200kg	160HP
ENF636HL-G-1250	36	166mm	6m	3.25m	5,100L	8,850kg	180HP
ENF738HL-G-1250	38	184mm	7m	3.25m	5,100L	9,150kg	190HP
ENF742HL-G-1250	42	167mm	7m	3.25m	5,100L	9,500kg	200HP

AIR SEEDER FEATURES

Gason 5100L Capacity 50/50 split main bin.

Hydraulic drive metering roller with blending available.

SmartAg ISO controller uses tractor screen.

Hydraulic fan with flow control.

Requires 50-55 1/m.

4 x 3" primary hoses with stainless riser and distributor 32mm hoses.

Rates down to 3kg main box.

Pressurised box gives accurate distribution from full to empty.



ECOSOW NF 6M SINGLE DISC SEEDER (150MM SPACING)



MODEL	ROWS	SPACING	WORKING WIDTH	TRANSPORT WIDTH	AIR BOX CAPACITY	WEIGHT	REQ HP
ENF640-G-1230	40	150mm	6m	3.0m	3,200L	8,400kg	190 HP
ENF640-G-1250	40	150mm	6m	3.2m	5,100L	9,100kg	210 HP



AIR SEEDER FEATURES

Special narrow seed unit without firm wheel.

Gason 5100L or 3200L Capacity 50/50 split main bin.

Hydraulic drive metering roller with blending available.

SmartAg ISO controller uses tractor screen.

4 x 3" primary hoses with stainless riser and distributor 32mm hoses.

Rates down to 3kg main box.

"It's been absolutely fantastic"

ADDITIONAL INFORMATION



STANDARD GAUGE WHEEL

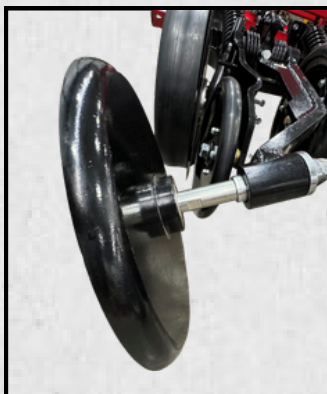
Three-spoke centre design reduces dirt and mud build-up. Fitted with a durable 3 ¼ x 15" hard-wearing rubber tyre.



STANDARD PRESS WHEEL

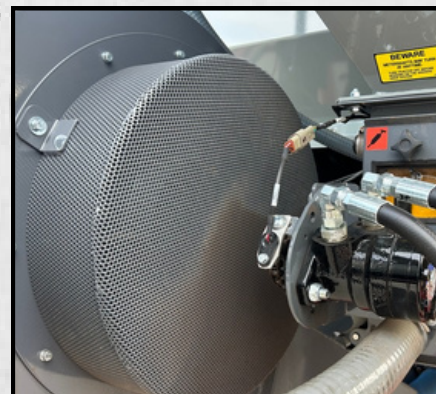
Plastic centre with a fully sealed 3204 bearing for long life and low maintenance. Fitted with a universal 1" x 9 ½ Vee rubber wheel tyre for excellent seed-to-soil contact.

Not fitted on 150mm spacing.



STANDARD CLOSING WHEEL

12" Smooth cast closing wheel set at a specialised angle for optimal seed slot closure, featuring an upgraded arm bearing system for improved performance and durability.



OIL FLOW REQUIREMENTS

P.J Green fan 40 l/m.
Gason fan 50-55 l/m.
Rear hydraulic minimum 100 l/m.
Min 3 sets hydraulic couplers.

Load on TPL linkage approx:
3100kg (3000L)
3200kg (3200L)
3300kg (5100L)

ECOSOW OPTIONAL EXTRAS



NOTCHED CLOSING WHEEL

For hard, compacted soils to help close the seed slot. New cast model to improve seed soil contact.

Add \$60 + GST per row



SEED VU

Fitted to all primary heads. Allows operator to vent out excess air to reduce blockages and control seed bounce.

(Not available on P.J Green airkitt)

\$2,100 + GST kit of 4



URETHANE PRESS WHEEL

Flexible and durable, handles sticky conditions better. 5203 bearing for increased life.

Add \$80 + GST per row



STAINLESS STEEL DIFFUSER

Air Diffuser features a simple design with rubber molded cap and offers a longer life than a plastic D-Cup.

\$148 + GST per row



URETHANE DEPTH WHEEL

High wear 3 ¼" poly urethane compound for longer life and hard lip against disc to keep clean.

Add \$120 + GST per row



PLASTIC D-CUP DIFFUSER

The D-Cup Single inlet model is the base option for our single & double disc units. Double & Triple Inlet models available.

\$125 + GST per row



ELECTRONIC OVER HYDRAULIC CONTROLLER

Allows user to adjust down pressure from in the cabin comes with digital gauge and pressure dial, great for varied soil types

\$3,450 + GST



FARMSCAN QUAD CAM

Featuring a 9" In-Cab stand alone screen and 4x Infrared cameras mounted in each of the boxes plus one at the rear. Wireless options available.

\$3,100+ GST

OVERSIZE LIGHT KIT OPTION



\$1495 + GST

GASON 380L PASTURE BIN OPTION FOR 1230 & 1250 MODELS



\$17,800 + GST



GRAINLINE 6" LOADING AUGER

The 6.5m Grainline 6" auger is a folding, split design with a large poly hopper & drive off fan hydraulic circuit.

PJ GREEN - \$13,300 + GST
GASON - \$15,800 + GST

PJ GREEN 200L PASTURE BOX



\$15,500 + GST

ROW UNIT OPTIONS



JD AFTERMARKET ROW UNIT

18"x5mm disc. 1" x 9 1/2" Vee firming wheel. Cast notched closing wheel. Upgraded model with needle bearings in pivot and long life seed boot.



SERAFIN ULTIFORCE ROW UNIT

ULTIFORCE system replaces the standard spring with a single acting hydraulic ram that allows for more consistent pressure & greater ground following.



Serafin MACHINERY

YOUR SEEDING & TILLAGE SPECIALISTS

Serafin Machinery have a passion for introducing innovation into the agricultural industry and providing customers with exceptional service and quality products at the best prices. With a vast range of equipment and machinery suited to farmers and contractors all across Australia.

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