

Orchard Spreader

(Smart Generation)



Strong. Simple. Smart.

+64 7 847 8492

Spread from the back



Simple to use
and maintain



Smart design
Smart technology



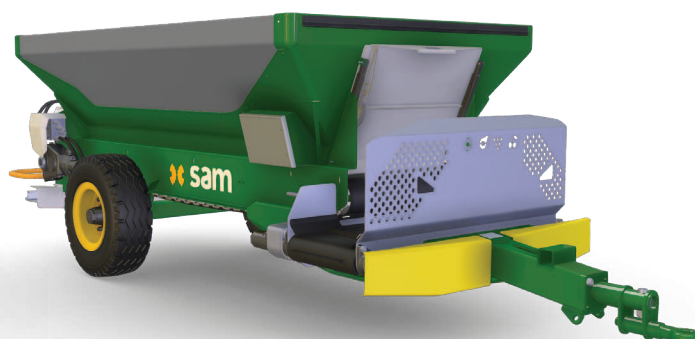
Mega reliable
Built to last

Band & pile from the front

2 cubic metre single-axle (top hats available for extra capacity)



Back view showing spreading discs



Front view showing banding conveyor

2 for 1 with no change-over time! Designed primarily for spreading compost, vermicast green matter and mulch from the front conveyor. They will also spread fertiliser such as superphosphate, lime and urea through the back-end spinner set up.

Contact your local dealer or visit sammachinery.co.nz



PROUDLY NZ MADE
SINCE 1946

Simple and versatile.

With the same practical design and easy to use operation that all SAM's are known for, SAM Orchard Spreaders are made to meet the needs of modern orchards. They have a lower profile and narrower width, and provide great versatility around what you are able to spread.

Designed primarily for spreading organic matter such as compost, vermicast, green matter and mulch. This machine will also spread processed fertiliser like superphosphate, lime and urea with absolutely no change-over time!

This Orchard Spreader includes a computer controlled hydraulic floor. The SAM controller allows you to choose between spreading or banding at the touch of a button. Rates are simply input and you are away.

Banding compost, green matter and mulch using the side conveyor: The floor mat moves toward the front of the machine, moving material onto the side banding conveyor. This creates a precise banding or piling pattern in full view of the operator.

Spreading organic material and processed fertilisers using spinners: For a spread pattern behind the machine, the floor mat moves backwards toward the spinners. For different planting centres, spread widths can be changed by setting the speed of the spinners from the controller.

Models

- Available in single axle with a capacity of 2 cubic metres
- All machines come standard with an 800mm wide floor-belt, combined spinner RPM control, safety nudge bars (front and rear), the back spinner assembly and front conveyor.

Optional extras

- Standard cover
- Swivel coupling (great for varied terrain)
- LED lights for on-road use
- Individual spinner RPM control (controls each spinners speed separately)
- Side banding attachment for spinners (spreads to RH side of row only)
- Centre banding attachments for spinners (spreads on rows either side)
- Oil cooler and temperature monitor
- Tophat extensions (1 or 2 cubic metres of extra capacity)
- Tyre tread variations available

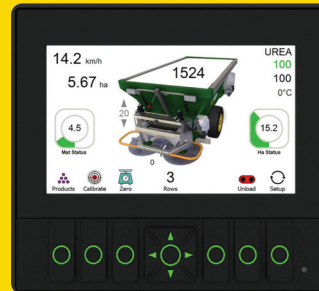
Smart features



More stainless for longevity

Majority stainless at the rear of the machine, extends longevity of gear where you need it most.

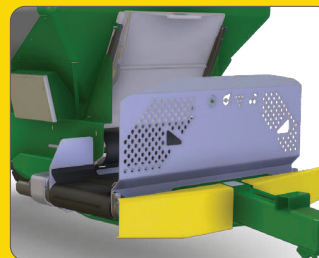
Stainless discs are run via enclosed stainless spinner tubes and two well proven speed adjustable hydraulic motors.



SAM computer controller

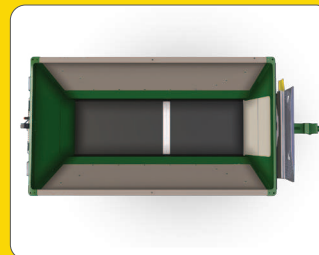
Turning on and off and controlling the speed of the 800MM wide floor mat is simple. Just use the intuitive controller inside the cab.

The controller is suitable for open cabs due to its high water rating (IP67).



Side conveyor for banding. 2 for 1!

This compact conveyor spreads material in a line to the right hand side of the Orchard Spreader. Great for banding where you need to apply product in a line or a pile. Designed to be in full view of the operator. There is absolutely no change-over time between banding and spreading.



Strong stainless panels

Stainless bins are extremely corrosion resistant. Chassis's have seen a new evolution of painting procedure for extra corrosion protection. Firstly a steel grit abrasive blast, then a thermal-arc pure zinc spray, a primer followed by a final two-pot epoxy top-coat. Tough stuff!

SPECIFICATIONS

800MM FLOOR BELT	2 CUBIC METRE
Axle type	Single-axle 70mm
Axle capacity	6,000kg
Wheel type	10/75 X 15.3 (Tractor tread)
Jack type	70mm screw jack
Overall length	4.75m
Overall width	1.60m
Overall height	1.42m
Bin width	1.59m
Bin length	2.6m
Capacity	2m ³
Superphosphate	2.2T
Lime	3.2T
Urea	1.5T



Instant control switch

Simply flick the switch for instant starting and stopping of application. No more anticipating when your product is going to come out.

G'DAY

FAST PARTS, SERVICING AND SUPPORT

Our SAM range is backed by a quick and efficient support service from central Hamilton. The team are also available for technical help.

All SAMs go through rigorous quality testing and have a comprehensive warranty. We deliver quality products and stand by them.



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