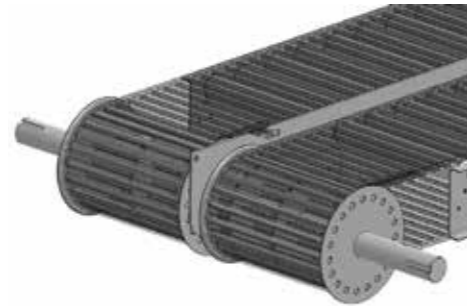


**PD-Positive drive**

The conveyor system has been developed to handle the toughest materials on the market today. This consists of a toothed belt that acts and performs as consistent as a chain conveyor but with all the benefits of a belt conveyor system. With this positive drive belt, the conveyor system requires low tension to eliminate all slippage and eliminate stretch which is seen on conventional belt spreaders.



PD-Positive Drive

**Isobus controller:**

Agri-Spread's proven Isobus user interface gives the operator a simple and reliable interface for controlling and monitoring the spreader.



Isobus Display

**Main Features:**

- 14 section swath width control
- Can spread Fertiliser and Lime
- Boundary spreading at the touch of a button
- Complete left/right shut off
- Variable rate spreading
- Auto-shut off
- Proven hydraulic system. Load sense or Fixed pump option
- Independent conveyor/spinner control and monitoring

**Maintenance**

- Positive drive belt. Eliminate slippage and belt stretch. No chain conveyor system required
- No lubrication system required
- 304 stainless steel
- Stainless steel conveyor drums for long lasting conveyor system
- Stainless steel hydraulic fittings and nuts/bolts etc

**User Benefits**

- Fertiliser savings of between 10 and 20%
- Proven Isobus software Interface
- Hydraulically controlled sections with a proven hydraulic system
- In cab diagnostics for ease of use
- Load cells for precise application built into the mechanical design and user interface



Calibrated Belt Tensioning Guide

# SECTION CONTROL SPREADER

INTRODUCING THE LATEST IN PRECISION APPLICATION TECHNOLOGY



Agri-Spread introduces the most precision built section control (Swath Width Control) applicator on the market

**SECTION CONTROL/SWATH WIDTH CONTROL:**

The Agri-Spread section control machines use two independent, hydraulically controlled conveyors via GPS, to feed material onto independently controlled hydraulic spinners to give the applicator the most precise distribution of product where required.

The twin conveyor gives the machine the ability to change the rate on either side of the machine in relation to the spread width/rate required. In conjunction to this, the spinner speed automatically changes speed to match the width required based on the amount of sections turned off.

As well as automatic section control, the operator can shut off one side of the spreader by the touch of a button.

Boundary spreading is also a one touch operation to reduce the spread width on one side only.

In addition to the twin conveyor, Agri-Spread have also incorporated the latest advancements in belt conveyor systems – Positive Drive - to produce the most precision built spreading machine on the market.

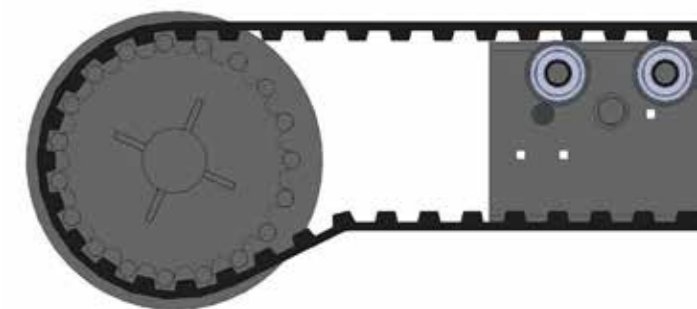


# Section Control/Swath Width Control Precision Spreader



PURPOSE BUILT FOR PRECISION

Introducing the patented Positive Drive Conveyor System





# STANDARD EQUIPMENT

## 2000 Series


### OPTIONAL ON CERTAIN MODELS

# STANDARD AND OPTIONAL EQUIPMENT

## 2000 Series




## 2000 Series



**SPRUNG DRAWBAR**  
Rubber mounts bolted to the chassis and drawbar removes the jarring movement from tractor's towing hitch.



**LIME, MANURE & GYPSUM DISKS**  
Easily managed inter-changeable discs allow for quick and simple changes between applications.



**HIGH SPEC CALIBRATION & TEST KIT**  
Kit includes 13 test trays and test tubes for testing and calibrating. Ensures accurate spreading and coverage.




**HOPPER SCREEN MESH**  
Eliminates possibility of large objects damaging the belt and spinners ensuring precise, accurate spreading.




**HYDRAULIC BRAKES**  
Hydraulic brakes easily plug into tractor's hydraulic braking system to ensure adequate braking. The machine can still be operated safely without this feature.



**TAIL LIGHTS**  
Provide indication and safety for the operator and others when transporting or moving machine.



**PAINT**  
All spreaders use a combination of stainless steel and mild steel components. All mild steel components are shot blasted and painted in a temperature controlled environment using certified two pack commercial paint and oven baked for a durable and maintenance free finish.



**SPINNER DECK ADJUSTMENT**  
Simple rear deck adjustment allows pin point drop point accuracy with minimum effort.


Agri-Spread International  
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+ 353 9496 31808  
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**HYDRAULIC DRIVE**  
Hydraulic drive on both conveyors allowing section control, Auto-shut off, Border spreading and variable rate application




**STAINLESS STEEL FITTINGS**  
Prevents corrosion and reduces maintenance while lengthening lifespan of machine and parts.




**FLOTATION TYRES**  
Give a superior ride and minimizes footprint. Available in BKT tyres.



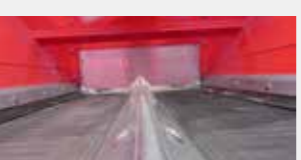
**MUDGUARDS**  
Plastic options and rolled chequered plate options available




**INDEPENDENTLY CONTROLLED HYDRAULIC SPINNERS**  
Each spinner is independently controlled and monitored to give exact spinner speed requirement for spread width and accurate swath width control



**ROLL TARP**  
The Spring Loaded roll tarp provides a weather proof area for product which can be activated quickly and easily from ground level at the rear of the machine.



**HYDRAULICALLY CONTROLLED TWIN CONVEYORS**  
Controls the amount of material required on both sides of the spreader for section control



**STAINLESS BIN**  
The front & rear panel, main lower panels of the hopper and the complete rear deck as well as the conveyor are all manufactured in 304 painted stainless steel. Option for main hopper sides in stainless also.



**LOAD CELLS**  
Load cells can be used in conjunction with the rate applicator for precise application rates or as a stand-alone weight display




**2 & 3M WHEEL CENTRES**  
2 metres are offered as standard and 3 metre wheel centres are available for controlled traffic systems.




**STEERING AXLE**  
Steering axle optional on AS2.130T-SC. and AS2.150T-SC.




**TRUCK OR FLOATER MOUNTED SPREADERS**  
Manufactured to fit the vehicle of choice for a one purpose machine.




**ISOBUS CONTROLLER**  
Proven Isobus control system allows operator to control spread rates, widths, load cell readings, border spreading, section control, headland auto-shut off and VRT Capable



**BORDER SPREADING**  
Border Control allows the adjustment of speed of outside spinners from inside the cab to ensure product waste is minimised when doing boundaries.



**CHAINS**  
Designed to break up wet product to provide even flow onto drop points and spinners to ensure even and accurate spread pattern. Chains are easily disengaged.



**WIND DEFLECTOR CURTAINS**  
Hydraulic folding curtains allow the accurate spreading of lime sand and other similar low density products in windy conditions.

### SECTION CONTROL SPREADER | STANDARD SPECIFICATIONS

MODEL	AS2.100-SC.	AS2.120-SC.	AS2.130T-SC.	AS2.150T-SC.
Capacity, (m <sup>3</sup> )	9.0	10.6	11.6	14.7
Fertiliser Capacity,(Tonnes)	9.0	10.6	11.6	14.7
Lime Capacity, (Tonnes)	12.5	14.8	16.2	20.6
Tyres	650/65-30.5 BKT	650/65-30.5 BKT	600/55-26.5 BKT	600/55-26.5 BKT
Hub Wheel Stud Qty	10 stud	10 stud	10 stud	10 stud
Bin Length,(mm)	3600	4200	4600	4600
Bin width,(mm)	2250	2250	2250	2250
Loading Height (no load cells) <sup>1</sup> ,(mm)	2732	2732	N/A	N/A
Loading Height (with load cells) <sup>2</sup> ,(mm)	2772	2772	2697	2972
Axle Track Width	2 metre	2 metre	2 metre	2 metre
Sprung Drawbar	Yes	Yes	Yes	Yes
Hopper Mesh	Yes (25mm)	Yes (25mm)	Yes (25mm)	Yes (25mm)
Rate Controller Type	Isobus	Isobus	Isobus	Isobus
Variable Rate Ready	Yes	Yes	Yes	Yes
Hydraulic Brakes	Yes	Yes	Yes	Yes
Lights	Yes	Yes	Yes	Yes
Roll Over Cover	Yes	Yes	Yes	Yes
Rear Deck Adjustment	Yes	Yes	Yes	Yes
In-Cab Border Control	Yes	Yes	Yes	Yes
Hydraulic Drive	Standard	Standard	Standard	Standard

<sup>1</sup> Capacity varies according to the density of material being spread. For the purpose of this table, densities of 1.4 and 1 have been assumed for lime and fertiliser respectively.  
<sup>2</sup> Loading heights vary depending on the wheel specification and optional load cells.

### SECTION CONTROL SPREADER | OPTIONAL SPECIFICATIONS

MODEL	AS2.100-SC.	AS2.120-SC.	AS2.130T-SC.	AS2.150T-SC.
Chains	Yes	Yes	Yes	Yes
Load Cells	Yes	Yes	Yes	Yes
Air Brakes	Yes	Yes	Yes	Yes
Axle Track	3M	3M	3M	3M
Stainless Steel Hopper*	Yes	Yes	Yes	Yes
Steerable Axle	N/A	N/A	Yes	Yes
Tyre Options	Yes	Yes	Yes	Yes
Stainless grids	Yes	Yes	Yes	Yes

Agri-Spread reserves the right to modify the machinery and the technical data contained within this document without prior notice.  
\*As standard, the PD range come standard with a 304 stainless painted front and rear panel, lower bin panels and main spreading deck. The main conveyor system is 304 unpainted 304 stainless.

