



VISUM

StripTill RF

Relative Flow Monitor



Identify blockages in real time.

Be alerted to blockages immediately, instead of seeing the skips during the growing season



Placing fertilizer directly in the band below the seed provides benefits to the plant.

It also has costly effects if there is a blockage.

What is the cost of a plugged run?

What is the cost of multiple runs plugged?

Proven wireless technology

Industry Leading Fertilizer Sensing

Attaches to outside of hose

Displays the row number(s) of the blockage(s)

- Monitor up to 3 products (air streams)
- Resistant to dust, dirt, water and corrosion
- 4000 WORKING Hour Battery Life (field replaceable)
- Connects to the ISO Network and displays on existing VT
- No wires or tubes
- No restriction to product flow
- Attach sensor to the outside of hose - DONE!
No cutting, No drilling, No cables, No Zip Ties



Visum StripTill Flow Monitoring System for every row

Real Time Wireless Fertilizer Row Information System

Monitoring Every Row - All The Time

Installs on outside of hose

Visum StripTill offers what others can't

- True Wireless System
- Only harness is the ISO connection

Installation time savings

- No change to hose
- Sensors clamp over the outside of hose
- No cables to run or tie off

The system just works

- Sensors do not lie
- No chasing false blockages
- Complete row flow readouts

Eliminate the hours of troubleshooting

- No wires or connections
 - where problems usually occur
- No optics to cloud over

No restriction to the fertilizer line

- Attaches to 3/4" ID - 3 1/2" ID Hose
- Works with or without air diffusers



Visum StripTill Installation/Operation



Visum StripTill screen on VT

1 Air Stream (products) displayed

Overview of row performance

- Product A shows proper distribution
- All runs are within specified thresholds
- System alerts with audible and visual alarms when a blockage is detected

Wireless Sensor Install

Attach sensor to outside of hose with stainless steel clamps



Visum StripTill Installation/Operation

Remote magnetic mount antenna

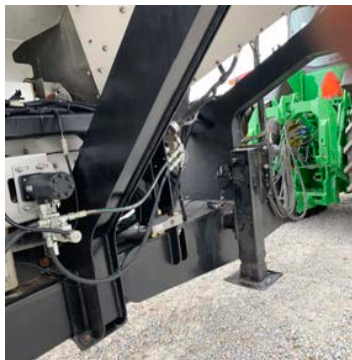
Antenna communicates with each sensor to bring info into the ECU and onto the ISO network



The Visum ECU has the only wire harness used on the system.

This harness is needed to connect to the ISO network.

The ECU communicates with the sensors and delivers the information to the ISO network



Specifications.



- Works on all strip till machines
- ISO ECU Supply voltage: 10Vdc to 30Vdc
- Monitor Omni-directional antenna, 5dBi, 50 Ohms
- ISO ECU Resistant to dust and water splash.
- 2.4GHz radio frequency communication
- External antenna on the Visum ISO ECU
- Internal antenna on the Visum Sensors
- Sensor - Resistant to dust and water jet.
- Outer diameter of the hose: from 1" OD to 4" OD.
- 2-Year Warranty



Strip Till RF System Configurator

Strip Till Applicator Make _____

Model _____

Air System/Metering Make _____

Model _____

of Rows _____

Row Spacing _____

Hose Size (ID) _____

ISO Product Rate Control Make _____

Model _____

Section Control Yes _____

No _____

ISO Port on tractor used? Yes _____

No _____

In-cab ISO display Make _____

Model _____

2025 System Pricing:

Part Number	Description	List Price
1040055	Visum StripTill RF ISO ECU Kit Includes ECU with magnetic mount, Remote antenna with magnetic mount, Harness to connect onto the ISO network via 6-pin Delphi connector. (Adapter and/or ISOBUS cable required)	\$
1030122	Visum StripTill Blockage Sensor (specify clamp size)	\$
1050333	Lift/Work Switch Kit	\$
5110004	#24 Stainless Steel Hose Clamp (1" ID Hose)	\$
5110006	#28 Stainless Steel Hose Clamp (1 1/4" ID hose)	\$
5110010	#32 Stainless Steel Hose Clamp (1 1/2" ID Hose)	\$
5110007	#40 Stainless Steel Hose Clamp (2" ID Hose)	\$
5110008	#48 Stainless Steel Hose Clamp (2 1/2" ID Hose)	\$
5110003	#52 Stainless Steel Hose Clamp (3" ID Hose)	\$
5110002	#60 Stainless Steel Hose Clamp (3 1/2" ID Hose)	\$



Pricing effective January 1, 2025

Prices subject to change without notice

2025 System Pricing:

ISO Cables and Adapters

Part Number	Description	List Price
1050520	ISO CAN/Power adapter cable - AgLeader Harness to connect onto the ISO network via 6-pin Delphi connector. AgLeader RCM	\$ -
1050521	ISO CAN/Power adapter cable - Deere/Raven Harness to connect onto ISO network via 12-pin connector Deere RCM / Raven RCM	\$:
1050522	ISO CAN/Power adapter cable - Dickey-john Harness to connect onto ISO network via 4-pin connector Dickey-john RCM	\$ -
1050550	IBIC ISO Y-Cable kit - 9-pin Connects to ISO Tractor port when existing ISO cable is connected to tractor port with no place to connect adapter cable	\$ -
1050235	IBIC ISOBUS cable kit - 16' Connects to tractor ISO port when no ISO cable is present	\$
1050240	IBIC ISOBUS cable kit - 36' Connects to tractor ISO port when no ISO cable is present	\$
1050241	IBIC ISOBUS cable kit - 55' Connects to tractor ISO port when no ISO cable is present	\$

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Visum Wireless Blockage Monitors

For Fertilizer
For Seed
StripTill Applicators
Air Seeders

Visum Wireless Seeder RF

Relative Flow Monitor
For Seed
For Fertilizer
For Combination Seed & Fertilizer

Visum AirFlow Wireless Blockage Monitors

For Air Boom Fertilizer Applicators

Selenium Planter Meter Assemblies

Ground Driven or Electric Drive
Quick change crop kits

Apollo Crop Kits for vSet2 meters

Ag technology innovation connected to the field

"Create the best products in the market that can be considered as real artworks by farmers."