RAVEN



## RAVEN

## OmniSeed



## It takes a system: Superior. Seamless. Scalable.

Get to know our family of innovative products that will take you to the next level of precision seeding. It's a seamlessly integrated system designed to work together, well, seamlessly.

FIELD COMPUTERS	GUIDANCE & STEERING	APPLICATION CONTROLS	BOOM CONTROLS	PLANTER & SEEDER CONTROLS
Viper Pro <sup>™</sup> Envizio Pro II <sup>™</sup> Envizio Pro <sup>™</sup> Smart Yield <sup>™</sup>	Cruizer II™ SmarTrax RTK™ SmarTrax™ SmartSteer™ GPS Receivers RGL Series Lightbars	SCS Controls Switch Pro <sup>TM</sup> AccuFlowHP <sup>TM</sup> AccuFlow <sup>TM</sup> Sidekick Pro <sup>TM</sup> – Dir. Injection Sidekick <sup>TM</sup> – Direct Injection RFM Flow Meters Valve Products FlowMax <sup>TM</sup> DCS Consoles	AutoBoom <sup>™</sup> AccuBoom <sup>™</sup> SmartBoom <sup>™</sup>	OmniSeed™ OmniRow™ AccuRow™ CropStart II

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# OmniSee Advanced Air Seeder Control System



Cover

More reliability. More efficiency. More control.







## OmniSeed

## The ultimate seeding experience starts here.

You're looking at the most advanced air seeding control system money can buy. And because it's a fully integrated system with other Raven (or even non-Raven) components, you get more productivity out of every acre and every minute you're in the field.

## Fully integrated means you're fully in control

Think of it as a synchronized team working side-by-side to make you more efficient. Here's what your complete OmniSeed system could look like:

#### Viper Pro Field Computer.

This multi-function field computer has it all. Guidance and steering control, variable rate application, wireless communication, boom control, real-time weather records, data mapping and more.

#### AccuBoom

Uses Raven's advanced CANBus technology to apply liquid inputs only where you want.

With automatic section control for up to six products on two independent liquid products, you avoid no-apply zones and eliminate wasteful overlaps.

#### AccuFlow.

Get unmatched capacity – the kind you need to run at higher speeds and colder temps. Paired with your Raven control system, AccuFlow and AccuFlow HP super cooling NH3 technology gives you greater accuracy for higher yields and less waste.

#### SmarTrax.

Assisted steering where you set the limits with faster operating speeds, best-in-class line acquisition and easier, more relaxed driving.

#### Run Blockage powered by AgTron.

Get the ultimate in peace of mind knowing your seeding operation is going exactly as planned with no blocked runs.

#### Ultrasonic Bin Level Sensors.

Never miss a beat with sensors that automatically and continually monitor your seed levels.

#### Optional Slingshot™ RTK/Online Service.

Slingshot ignites the full power of your system by giving you more power and more precision with every pass. Track vehicle locations, make remote changes to work orders and collect data from all your assets. You can even connect to Raven's support team without ever leaving the cab.

## Designed to give you the most out of every minute you spend in the field.

## Sometimes simpler is better. And faster.

OmniSeed is easy to set up. And it gives you total control over a wide range of seeding rates with fast, precise response due to advanced hydraulics.

## Run Blockage powered by AgTron.

Monitor seed rate and blockage with ease. Choose from measurements in pounds per acre or seeds per acre and you can even get combined readings on a seed/fertilizer mix. It's tough, durable and ready to go the distance. And because it's integrated into your Viper terminal, you'll save valuable cab space.

### One-stop service and support to keep you going.

We know you're out there working hard. Which is why we're dedicated to total service and support. Raven can remotely access into your cab through the Viper Pro Field Computer and help you troubleshoot on the fly. And should you need it, we have a vast dealer network for additional service and support.





## At a glance | The OmniSeed Advantage

The word omni means all-encompassing. One look at its many benefits and you'll know why.

#### More simplicity.

Because of a single-unit motor clutch, you get greater durability and performance with less downtime.

#### More efficiency

OmniSeed gives you real-time down pressure monitoring to keep you informed of changing soil conditions.

#### More precision

A hydraulically driven motor clutch for each bin assures greater precision with simple single-section granular shutoff capabilities.

#### More yield

Documentation and mapping capabilities let you evaluate seed selection and fertilization to get the most out of your fields.

#### More control

OmniSeed is Slingshot-ready for wireless RTK corrections with sub-inch accuracy, data transfer, remote support and more to put you in control at all times.

#### More peace of mind.

With an extensive dealer network, you have access to world-class service and support whenever – and wherever – you need it.