

# Precision Planting®

# Keeton®

Consistent depth control is the most important job of your planter. Even the best maintained planter can still have a depth variation of ½" or more.

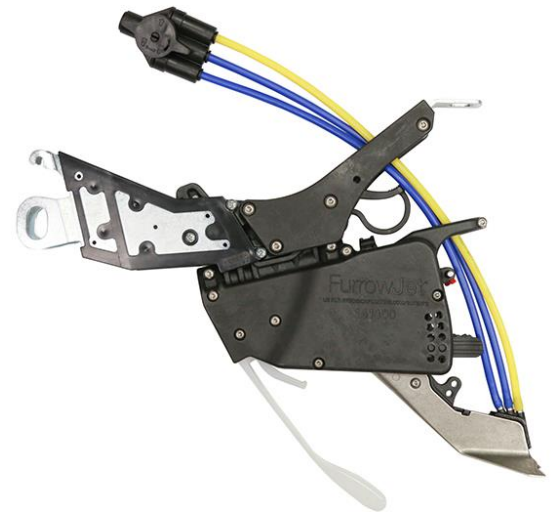
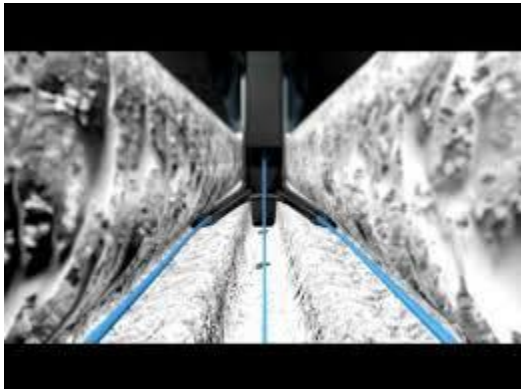
Keeton® Seed Firmers gently set seeds to the bottom of the trench. A thin piece of poly slides down the seed trench, trapping seeds as they exit the seed tube and firming them into the bottom of the "V".

PART #	TAIL TYPE	APPLICATION	PRICE EA.
125012	UNI-DRY	JD 7000-1700/ KINZE EARLY / WHITE 6000-9000	\$ 34 SALE
115011	UNI-DUAL		\$ 34 SALE
125013	DRY	JD 7000 / KINZE 3000	\$ 34 SALE
115012	DUAL		\$ 34 SALE
120011	DRY	TAIL ONLY	\$ 30 SALE
115013	DUAL		\$ 30 SALE
140045	QA LIQUID		\$ 20 SALE
100101	DRY	SEED TUBE MOUNT	\$ 31 SALE
100104	LIQUID		\$ 32 SALE
120045	QA LIQUID	KINZE 3000 (150120 BRACKET)	\$ 35 SALE
109045	QA LIQUID	JD 7000-1775 NON-EXACT EMERGE (150109)	\$ 35 SALE
109046	QA LIQUID	JOHN DEERE EXACT EMERGE (141150)	\$ 75 SALE
210008	LIQUID	GP 1500> (-2003)	\$ 30 SALE
210010	LIQUID	GP PRECISION DRILLS 10 – 20 SERIES	\$ 30 SALE
210016	LIQUID	JD 750-1850 DRILL	\$ 36 SALE
210012	LIQUID	JD 1560-1990 DRILL	\$ 36 SALE
210023	LIQUID	TYE (ALL MODELS)	\$ 30 SALE
210006	LIQUID	CIH 5100-5400 DRILL	\$ 30 SALE
210054	LIQUID	DRILL TAIL ONLY	\$ 28 SALE

## FurrowJet®

Putting starter where the plant needs it, when the plant needs it, takes FurrowJet. FurrowJet is a planter mounted device that places three bands of phosphorus starter fertilizer near the furrow; one in furrow, and two about 3/4" away from the seed on either side. These three bands are placed right where the seedling roots and crown roots will grow, taking up the P and thriving.

APPLICATION / SET UP	PRICE EA. ROW
FURROW JET W/ FIRMER AND MOUNTS	\$ 270 SALE
FURROW JET W/ FIRMER AND MOUNTS INCLUDES ORIFICE SPLITTER AND HOSES	\$ 305 SALE



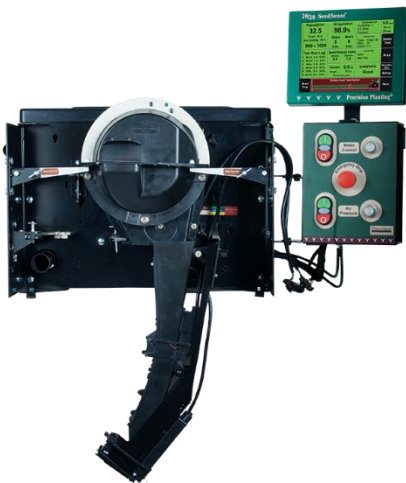
# Precision Meter

Improve planter performance where it counts – in the meter.

Ordinary finger meters have a hard time singulating, especially with a wide variety of seeds. They'll miss one, then grab two, resulting in skips and doubles. That not only wastes seeds, it cuts your yield.

Because the components all mesh perfectly, Precision Meters hold one seed at a time, then release it. They're engineered and built to do it again and again. You'll see fewer skips and doubles – and higher yield.

If you don't need a whole new meter, you can still improve your spacing with Precision Meter belts, backing plates or finger sets. We are a Premier Precision Planting dealer and can test your meters and recommend upgrades.



## A WORD FROM THE METER ROOM

Since 2009 we have done our very best to insure top quality meter performance on over 7000 meters.

With todays commodity prices every bushel counts, no matter the size of your operation.

Our **MeterMax Ultra** test stand gives the most precise information of any test stand on the market.

Bring in a meter today for a free evaluation. We will work with you to develop a plan on how to improve your meters performance.

**-Phillip Kleinhenz**  
(Precision Planting Certified Tech)

 Precision Planting®

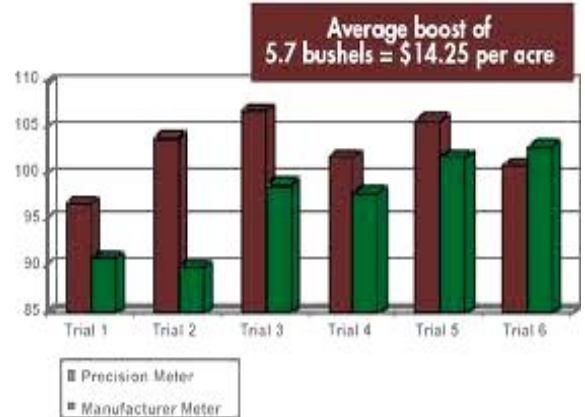
# Precision Meter

Precision Meters are engineered and built to do it again and again. Ordinary finger meters have a hard time doing that (singulating), especially with a wide variety of seeds. They'll miss one, then grab two, resulting in skips and doubles. That wastes seeds, robs yield and steals your money.

The key features of the Precision Meter are;

- Adjustable Brush**...allows fine tuning for different seed sizes and shapes.
- Precision Finger Set**...loads and holds a single seed due to tougher spring and properly formed flag.
- Population Max** backing plate...rigid so to stabilize the fingers.
- Skip Stop**...cushioning prevents the seed from ricocheting back into the seed pool.
- Sure Fire**...seed belt delivers the seed down the center of the tube increasing excellent seed spacing.

✓ Precision Planting



PART #	DESCRIPTION	PRICE	PRICE W/ TUBE
343022	7000 / EARLY KINZE	\$ 195 SALE	\$ 210 SALE
343030	KINZE 3000 SERIES	\$ 195 SALE	\$ 210 SALE
343025	JOHN DEERE 7200-1700	\$ 195 SALE	\$ 210 SALE



343022



343024



343030



## BULLSEYE SEED TUBE

- Reduces Seed Ricochet
- TUNGSTEN WEAR PINS
- NO SENSOR INTERFERENCE

\$ 16.95 EA. SALE

## METER REPLACEMENT PARTS

PART #	DESCRIPTION	PRICE
343052	METER BRUSH (ADJUSTABLE)	\$ 10.00 SALE
343110	"A" INSERT	\$ 8.50 SALE
343103	POP MAX BACKING PLATE	\$ 43.00 SALE
343029	FINGER SET	\$ 50.00 SALE
343066	SURE FIRE BELT	\$ 15.50 SALE
343024	SKIP STOP BACKING PLATE KIT	\$ 23.00 SALE
343014	SKIP STOP CUSHION	\$ 16.50 SALE
G139299	FLEX DRIVE COUPLER JD 7200+	\$ 26.00 SALE



343110



343066



G139299



343029



343014



343024



 Premier Dealer

See Us For The Latest Advancements In Meter Calibration!

# Precision Planting® vSet®

## Every 1% Loss in Singulation Costs You up to 2.5 Bu/A\*

Meter performance is a key contributor to yield. If your meters perform at less than 99% singulation, you are losing out on yield. Walk your fields and measure off 17' 5" of one of your 30" rows. Is there one skip? Is there a double? Are there more? Can you afford that at today's grain prices?

## Every Seed Counts

Planting refuge corn mixed in with your traits? Using high rate seed treatments or inoculants? Seed not consistently graded? Successfully singulating seed is getting harder. Not all meters can handle these inconsistencies in seed shape, size, and density. How well is your meter performing today?

## Get 99%+ Singulation in Corn with vSet

vSet uses a high vacuum setting and an aggressive singulator to properly singulate seeds across a variety of sizes and shapes. There is no need to change the disk, the singulator settings, or the vacuum level. By the time the disk passes the singulator, one seed is ready to drop down the tube. Every time. Just pour in the seed and plant.



# Precision Planting®

## eSet®

### The eSet meter:

- best-in-class singulation
- outstanding reliability
- easy to maintain
- easy to use

Selecting the eSet meter is a no-brainer. It has a flat disk with a single vac setting, eliminating constant adjustments. It releases seeds down the center of the tube – critical to optimum spacing. It has a 5-lobed singulator that makes sure no two seeds of any kind can occupy the same hole. One seed locks in and one seed drops. Every time.

eSet is a star of simplicity. It handles any seed size or shape without finicky tweaks to vac pressure, disk or singulator settings. Just pour in the seed and go. Then get ready for your best possible yield.

A simple replacement for OEM vacuum disks on John Deere planters. You get the disk, baffle, singulator, brushes and seed extractor. Everything mounts to your existing meter housing (1991 or later).



PART #	TYPE	PRICE EA. KIT	PRICE EA. KIT W/ TUBE
720370	STANDARD	\$ 136 SALE	\$ 150 SALE
720136	PRO SERIES	\$ 136 SALE	\$ 150 SALE
720185	EXTRACTOR	\$ 6.00 SALE	-----
720372	SINGULATOR	\$ 45 SALE	-----
720003	SEED DISC	\$ 45 SALE	-----
720076	LID SEAL	\$ 15.50 SALE	-----





# Precision Planting®

## Data Drives Decisions

Each step of the crop cycle must have accurate data to provide insights into what decisions should be made. Whether you're stopping in the field to make a fix, evaluating your approach for the next pass, or choosing your purchases for next season, you need the right data for the job. When you make better decisions for your next pass, you make better decisions next season, and throughout the future of your operation.

## High Definition Agronomic Technology

High definition data enables high impact decisions. The new 20|20 monitor provides the most advanced agronomic picture you've ever seen. Optimize planting, harvest, and application decisions with a smart, intuitive interface that visualizes performance and field conditions in real time; seed by seed, plant by plant, drop by drop. Customize display configurations, add sensors, and discover things about your field you may have never known.

## From Knowledge to the Ultimate Control

20|20 can be utilized as a monitor to help you simply collect the most spatially accurate yield data available and to provide information for setting the planter to maximize ear count. That same 20|20 also powers the most agronomically advanced systems on the market that control population, down force, liquid, multi-hybrid planting and higher speed planting, all while sensing the furrow; monitor seeding variance and control down force on a seeder; control liquid application on a side dress bar or a sprayer. The 20|20 does all this and more to allow you to not only have the accurate data to make those crucial decisions, but also gives your equipment the powerful automation to make decisions as they pass through the field optimizing every pass.



# YieldSense®

## Simple Yet Accurate

Make sense of your yield data and make better decisions for your operation:

- *instead of time consuming re-calibrations*, get simple, reliable results
- *instead of isolated information*, get instant connectivity and sharing
- *Instead of complicated desktop software*, get yield-by-hybrid reports instantly from the cab
- *instead of only whole-field results*, get zone-by-zone yield data unlike any other yield monitor.

## Farming By Zone

Unique to YieldSense is the capability to get yield and location data in management zones, instead of the field as a whole. Then you can pinpoint planting solutions with the same accuracy.



Precision Planting®

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## FurrowForce

The all new FurrowForce is an automated row by row control system that provides visibility to closing performance on a 20|20 display in the cab. FurrowForce uses 2 stages to both close the furrow and manage soil density- The first stage pinch wheels are set wider than traditional systems and move soil horizontally to remove air gaps. Following are the second stage stitch wheels that create the proper soil density for moisture retention and speedy germination. The stitch wheels have a load cell which measures the weight carried on them. When there is weight on the stitch wheels, it ensures that the first stage pinch wheels are cutting into the soil at the proper depth. A control valve on each row pairs with the load cell to change the force applied to FurrowForce to maintain consistent soil firming across the planter and in changing environments in the field, with sub-second response time.



## SmartFirmer™

Put eyes inside every furrow with a seed-firmer sensor that measures organic matter, moisture, residue and temperature. Now you can optimize hybrid selection, population, depth, fertility and row cleaners in real time.



## vApply™

vApplyHD is the industry first, on-row liquid control product which incorporates flow measurement and control into a single device. Its row-by-row features include turn compensation, swath, automatic flow balancing, and variable rate prescription execution. The module is easy to install, simple to use, and designed with industry leading flexibility. The vApplyHD module is used, without modification, from the lowest pop-up rates on the planter to the highest sidedress rates, across the full range of speeds.



## DeltaForce®

DeltaForce replaces the springs or air bags on your planter with hydraulic cylinders. It automatically increases or reduces weight with military precision, on each row individually.



## vDrive®

With its row-by-row control, you'll get precisely planted headlands, high-definition population reporting, and even the ability to plant male and female seed corn plants in the same pass.

