

# SpeedTube®

## Increase Planter Productivity

We've all been there. Heavy rains keep coming and you can't get in the field. When weather and planting conditions are ideal, you want to plant as much you can. You're currently limited though in your planting capacity because the mechanical capabilities of your current planter limit the speed at which you can plant without compromising performance.

## 2 Reasons Seed Tubes Struggle

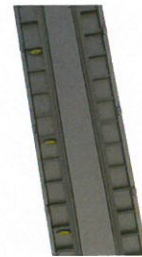
As row units and meters bounce, seeds drop at different speeds, changing the spacing between them. Plus, as planting speeds increase, seeds increasingly bounce and roll in the seed trench.

## SpeedTube Gives You a Better Way

Replace your existing seed tube with SpeedTube. It utilizes two feeder wheels to grab the seed off the vSet® disk and place it onto the belt for delivery to the trench. The independent electric drive within SpeedTube matches the ground speed of the planter, enabling an ideal drop of the seed into the trench. Go twice as fast through the field on the planter pass, while still maintaining the planting performance you want.



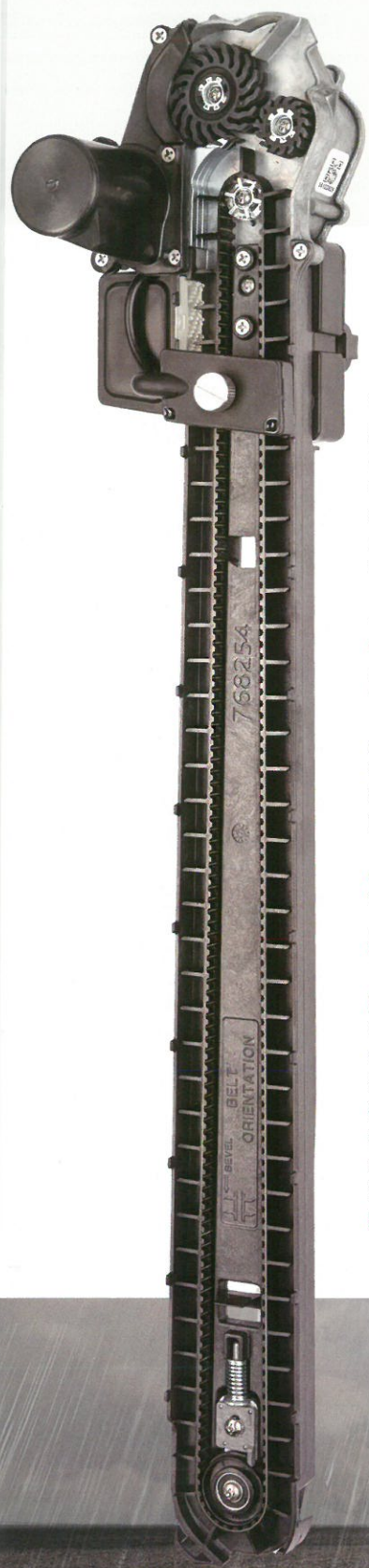
Feeder wheels grab the seed off the disk and place it onto the belt for delivery to the trench while maintaining superior singulation.



The belt controls the seed down the tube eliminating seed bounce and row unit ride issues.



The belt matches the speed of the planter and drops the seed exactly where it needs to be as SpeedTube eliminates seed roll and bounce.





# See The Difference

What could a high speed planter do for your farm? How many more acres could you cover? We've taken the guess work out of this question and have compared a 2014, 1770NT CCS - 16 row planter to the same planter outfitted with SpeedTube and a 2014, 1770NT CCS - 24 row planter. Our data shows the average planting speed of the standard planters is 5 MPH, while the average planting speed of the SpeedTube planter is 8 MPH. SpeedTube costs **30% less** per acre than the existing 16 row and **32% less** per acre than the 24 row option, while planting **60% more** acres per hour than the original equipment\*.

## By The Numbers

### EXISTING EQUIPMENT



Planter	2014 - 1770NT CCS - 16 Row
Average Speed (MPH)	5
Acres/Hour	16.97
Increase Acres/Hour	0%

### SpeedTube OPTION

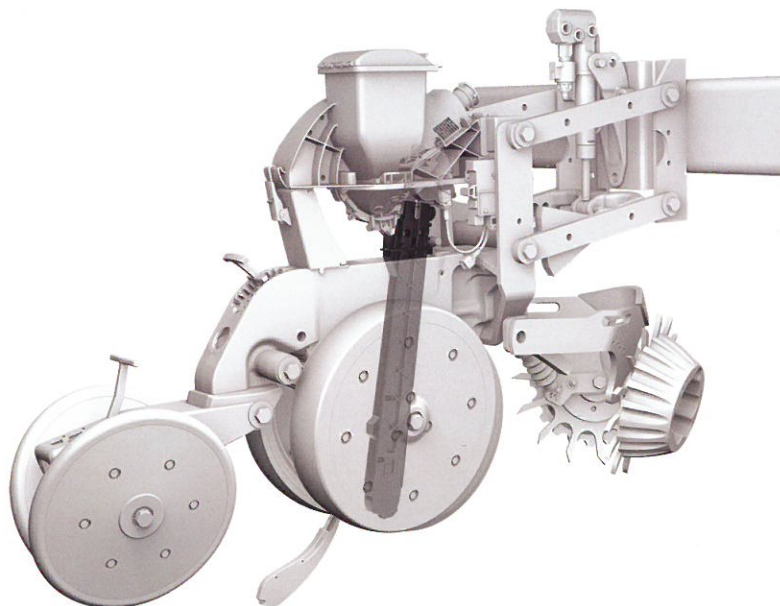


Planter	2014 - 1770NT CCS - 16 Row SpeedTube
Average Speed (MPH)	8
Acres/Hour	27.15
Increase Acres/Hour	60%

### 24 ROW OPTION



Planter	2014 - 1770NT CCS - 24 Row
Average Speed (MPH)	5
Acres/Hour	25.45
Increase Acres/Hour	50%



## Specifications

### ROW UNIT

CASE IH® 1200  
 JOHN DEERE® 7200/7300/17XX/DB/17X5  
 KINZE® 3000  
 WHITE® 9000

### POWER REQUIREMENTS

2.25 Amp/Row  
 3.25 Amp/Row with vDrive®  
 4.5 Amp/Row with vDrive and DeltaForce®

### ALTERNATOR REQUIREMENTS

More than 12 Rows SpeedTube and vDrive or more than 8 rows of SpeedTube, DeltaForce and vDrive requires an additional alternator

Learn more at [precisionplanting.com](http://precisionplanting.com)

Precision Planting®

\*all planters compared running the same Precision Planting equipment except for SpeedTube. DeltaForce®, SpeedTube®, vDrive®, vSet® and Precision Planting® are registered trademarks of Precision Planting LLC. All other trademarks are the property of their respective owners. ©2017 Precision Planting LLC.