

SeedCommand™ – Precision Planting

F A C T S H E E T



SeedCommand

As seed technologies continue to advance and help improve yield, the cost of each seed that goes into the ground is becoming more expensive. Over hundreds or thousands of acres, overplanting takes dollars straight from your bottom line. SeedCommand, with the AutoSwath feature for planters, helps reduce costly overplanting on end rows, point rows, terraces and waterways – saving you money and valuable time. SeedCommand also allows growers to map variety/hybrid locations and record split-planter operations for better record keeping and decision making.

AutoSwath™ for Planters

The power of INSIGHT™ SeedCommand comes from its AutoSwath feature that automatically controls Tru Count's planter clutches. Tru Count clutches disengage the seed meter drive from the planter transmission, enabling planter sections to be shut off without raising the planter.

Using GPS and a coverage map, SeedCommand's AutoSwath feature automatically turns planter sections off as they enter already covered areas or areas marked not to plant. When each planter section encounters field areas that need planted, AutoSwath automatically turns the sections on. AutoSwath will even automatically shut off planting through waterways (sub-boundary required). All this automation without ever raising the planter!

Benefits

- Saves seed cost by eliminating double planting on end rows, point rows, and around terraces.
- Prevent yield loss by eliminating double planted areas that often lodge and run out of moisture and nutrients.
- Make turning on ends faster - no need to slow down to accurately lift and lower planter on end rows.

Example

1. Travel full speed into end rows.
2. AutoSwath shuts off planter sections at first end row.
3. Conveniently raise planter at any point after entering end rows.
4. Turn machine around.
5. Conveniently lower planter at any point after making turn.

6. AutoSwath turns on planter sections at first end row.
- Makes night planting easier because you don't have to watch for hard to see end rows.
 - Prevents dropping seed on top of ground as planter is raised.
 - Saves insecticide cost with granular boxes driven by planter transmission.
 - Makes following the row on end rows and point rows easier at harvest.

This exciting new feature requires a sub-meter 5 Hz GPS receiver. Results will vary based on absolute accuracy of GPS receiver. The Ag Leader EZ-Guide® Plus or GPS 5100 are recommended GPS receivers.

SeedCommand is compatible with Tru Count's solenoid clutch and NEW air operated clutch. SeedCommand and Tru Count clutches are compatible with most brands of planters, including, but not limited to, Kinze, Deere, White and Case (except Cyclo).

Variety/Hybrid Mapping – The INSIGHT display allows you to generate color maps of your planting operation while you are in the field. This allows you to see – in real time – the location of each variety/hybrid planted. It also records this information so that you can use it for making application decisions. Plus, knowing which varieties/hybrids yielded best in the fall can help you make better seed selection choices for next planting season.

Split Planter – Recording split planting operations is easy with the INSIGHT display. Because you can program the INSIGHT to record different varieties/hybrids in different sides of the planter, you know exactly what you planted where, giving you valuable side-by-side yield information.

At harvest, move the INSIGHT display to the combine and recall the planting maps from the spring. The INSIGHT display automatically switches to the correct variety/hybrid as you harvest. The INSIGHT yield monitor automatically categorizes the yield according to which variety/hybrid you are harvesting. Comparing variety/hybrid yields after harvest has never been easier!

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The Ag Leader, INSIGHT SeedCommand System automatically turns individual planter sections on-and-off based on a coverage map and already planted areas.

Illustration shows Insight SeedCommand automatically shutting off planter sections as they cross the headland.



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F A C T S H E E T

Clutch Systems available from Tru Count, Inc.

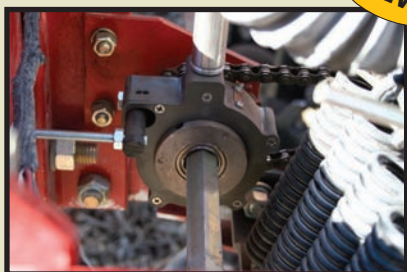
Solenoid-Operated Clutch



Disengages planter section using 2, 3 or 4 clutches per planter. Clutches have been factory installed for several years on Kinze and White planters. Aftermarket clutches are available from Tru Count for all planters.

Air-Operated Clutch

NEW



Disengages seed meter drive from seed shaft. 1 clutch per row. Rows are grouped into sections by routing air tubes to an electric over air valve. Tru Count's air-operated clutch system comes with an air compressor (mounts on planter), air tubes, fittings and electric over air valves.

Contact Information:

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Component Physical Characteristics



SC110 Switch Console

Dimensions:
10.4" W x 2.9" H x 2.1" D
(265 x 74 x 54 mm)
Weight: 1.8 lbs (0.82 kg)
Enclosure: High Impact PC/ABS



Clutch Control Module

Dimensions:
7.7" W x 5.2" H x 1.6" D
(195 x 132 x 40 mm)
Weight: 2.9 lbs max (1.32 kg)
Enclosure: High Impact PC/ABS.
Weather Proof for External Mounting.
Chemical and UV Resistant.
Polyurethane Potting.



Auxiliary Input Module

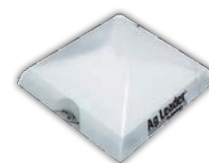
Dimensions:
6.8" W x 4.0" H x 2.1" D
(173 x 102 x 54 mm)
Weight: 2.1 lbs max (0.95 kg)
Enclosure: High Impact PC/ABS.
Weather Proof for External Mounting.
Chemical and UV Resistant.
Polyurethane Potting.

Optional Equipment



EZ-Guide® Plus

The EZ-Guide Plus lightbar comes standard with an integrated, high accuracy GPS receiver utilizing WAAS differential. Can be purchased with or without GPS receiver and used with compatible receivers.



GPS 5100

The GPS 5100 provides superior accuracy for demanding agricultural operations. The system allows the use of WAAS, OmniSTAR XP, Omnistar HP and RTK correction services.



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