

## THE REAL VALUE OF THE KINZE® PLANTER SHOWS BY THE WAY IT PERFORMS IN THE FIELD.

### PRECISELY...

with accurate seed placement, consistent depth control and positive seed-to-soil contact for maximum seedling emergence in all types of conditions.

### SIMPLY...

giving you dependable, measurable, superior results year after year.

### CREATIVELY...

with quick, easy adjustments and innovative, common-sense tillage attachments.

#### Strong, durable parallel linkage

Check it out! Solid, high-carbon steel torque shafts with welded triangular gussets. Copper-infiltrated, hardened bushings. Hardened washers. Automotive-quality plated hardware throughout.

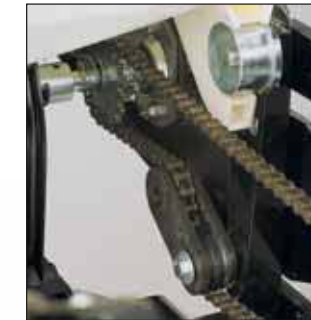
#### Quick-adjustable, 4-position dual or optional quad down force springs

(Two additional springs included with Row Unit Mounted No Till Coulter.)



#### The industry's first 100% robotically welded row units

Precision tooling and cutting-edge production technologies. Plus, tough durable powder coat finishing on both row units and planter frames. It all adds up to high-volume consistency and quality control in every KINZE® "Evolution Series" Row Unit and 3000 Series Planter.



#### Long-life, spring-loaded tighteners

on seed and granular chemical drive systems "capture" the drive chains securely in position to reduce the chance of throwing a chain. The one-piece plastic idlers are reversible.

#### Closing wheel arm assembly

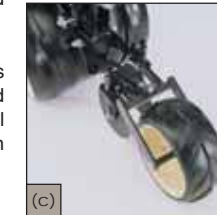
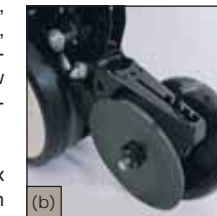
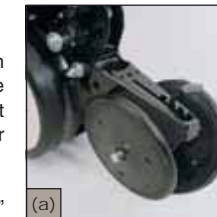
with 5-position, quick-adjustable down pressure system (0-145 lbs). Adjustable wheel spacings and mountings let you position "V" closing wheels offset or opposite each other.

Select (a) rubber "V" or (b) cast iron "V" closing wheels (1" x 12") for conventional, mulch-till or no-till planting. The two-piece, high-strength, nylon-reinforced plastic closing wheels feature oversized double-row ball bearings. Solid cast iron is recommended for tougher no-till applications.

Closing wheel arm eccentrics, with hex step bushings, allow you to perfectly align the closing wheel to the seed trench and eliminate wear on the closing wheel arm.

Or, choose (c) the 6" x 12" single press wheel with twin 8" covering discs\* and wrench-adjustable down force spring. Ideal for cotton or other shallow planted crops in soils that tend to crust.

\*Not compatible with Interplant® Push Row Unit



The KINZE® EVOLUTION SERIES Row Unit is totally redesigned for longer life, simple adjustments and smooth, dependable operation.

## GRANULAR CHEMICAL ATTACHMENTS

- Translucent, precision-molded granular chemical hopper option (1.4 cu ft) with bolt-on hopper panel extension and single meter. Smooth, sloped finish designed for total cleanout.



Chemical banding includes standard, slope-compensating T-banding or straight-drop in-furrow (not pictured); 14" rear banders are optional.

## SEED HOPPER DESIGN

- 18% more seed capacity (1.9 bu). Precision-molded. Color-matched. Translucent. Stronger! Provides you with unmatched seed flow and cleanout, plus you can "read" your seed levels.

- Molded rim on the edge of the seed and chemical hoppers creates a tight seal and strengthens the rim. The wide precision-fit hopper base features oversized, molded hooks upfront — plus front and rear handles — to make it even easier to remove.

- Shorter row unit hopper support gives you more room and access to work around narrow-spaced units.

- Simple thumbscrew attachment for the meters.

- Self-aligning, twist-release throwout clutches, with large-diameter ball bearings, let you remove the hoppers in seconds ... or shut off individual rows.

## LOAD-EQUALIZING GAUGE WHEELS

Consistent seed placement in heavy residue or rugged planting conditions.

- Precision-machined, replaceable pivot spindle and gauge wheel arms with bushings and grease seals are easy to service.

- Molded wheel covers protect against rock damage and prevent "rooster-tailing" effect common in light soils.

- Cast adjustment "rack," with spring-loaded, zinc-plated handle, lets you conveniently fine-tune depth from 1/2" to 3 1/2".

- Opener blades (3.5 mm x 15") are 20% heavier for longer life.

- Totally redesigned lower end includes a precision cast mounting for the opener blades and the hardened bolt-on seed tube guard/inner scraper.



## REINFORCED ROW UNIT SHANK ASSEMBLY

Compare! A triangular reinforcement plate, pioneered by KINZE®, is welded in the shank nose for greater side load strength.