

# EQUALIZER

PLANTING YOUR FUTURE



## PRECISION SL II







LARGE CENTRAL MICRO GRANULAR SADDLE TANK



| SLII 6-8 ROWS                      | SLII 6/762  | SLII 6/914 | SLII 8/762  | SLII 8/914 |
|------------------------------------|---|------------|---|------------|
| NUMBER OF ROWS                     | 6   | 6          | 8   | 8          |
| ROW SPACING (MM)                   | 762   | 914        | 762   | 914        |
| MAIN WHEEL TRACK WIDTH (M)         | 3   | 3.65       | 3   | 3.65       |
| TRACTOR POWER REQUIRED (KW)        | 90  | 90         | 120   | 120        |
| FRAME STYLE                        | FIXED FRAME   |            | 3 SECTION VERTICAL FOLDING FRAME                              |            |
| HITCH STYLE                        | DRAWBAR FOR CAT3 (1.5")   |            |   |            |
| WORKING WIDTH (M)                  | 4.6   | 5.5        | 6.1   | 7.3        |
| TRANSPORT WIDTH (M)                | 5.6   | 5.6        | 5.3   | 5.3        |
| TRANSPORT HEIGHT (M)               | 3.5   | 3.5        | 3.5   | 4.2        |
| SEED HOPPER VOLUME PER ROW (L)     | 75  | 75         | 75  | 75         |
| FERTILIZER HOPPER TOTAL VOLUME (L) | 3 BINS TOTAL = 4750 (1550   1650   1550) OR 2 BINS TOTAL = 4500 (2550   2550) |            |   |            |
| UNIQUE FRAME FEATURES              | • VACUUM SYSTEM INTEGRATED IN THE FRAME.<br>• OPTIONAL FRAME MOUNTED AUGER.   |            | • DOUBLE FRAME WITH SEPARATE COULTER BEAM FOR ADDED RIGIDITY. |            |



SLII 10-16 ROWS:



LARGE CENTRAL MICRO GRANULAR  
SADDLE TANK



| SLII 10-16 ROWS                    | SLII 10/762  | SLII 12/762 | SLII 12/914 | SLII 16/762 | SLII 16/914 |
|------------------------------------|--|-------------|-------------|-------------|-------------|
| NUMBER OF ROWS                     | 10   | 12          | 12          | 16          | 16          |
| ROW SPACING (MM)                   | 762  | 762         | 914         | 762         | 914         |
| MAIN WHEEL TRACK WIDTH (M)         | 3  | 3           | 3.65        | 3           | 3.65        |
| TRACTOR POWER REQUIRED (KW)        | 150  | 180         | 180         | 240         | 240         |
| FRAME STYLE                        | 3 SECTION VERTICAL FOLDING FRAME   |             |             |             |             |
| HITCH STYLE                        | DRAWBAR WITH HARDEND INSERT FOR CAT3 (1.5") OR CAT4(2") OR CAT5(2.75") PIN   |             |             |             |             |
| WORKING WIDTH (M)                  | 7.6  | 9.1         | 11          | 12.2        | 14.6        |
| TRANSPORT WIDTH (M)                | 5.3  | 5.3         | 5.3         | 7.2         | 7           |
| TRANSPORT HEIGHT (M)               | 3.9  | 4.6         | 5.5         | 4.8         | 5.9         |
| SEED HOPPER VOLUME PER ROW (L)     | 75   | 75          | 75          | 75          | 75          |
| FERTILIZER HOPPER TOTAL VOLUME (L) | 3 BINS TOTAL = 6150 (2250 1650 2250)   |             |             |             |             |
| UNIQUE FRAME FEATURES              | <ul style="list-style-type: none"> <li>• DOUBLE FRAME WITH SEPARATE COULTER BEAM FOR ADDED RIGIDITY.</li> <li>• VACUUM SYSTEM INTEGRATED IN THE FRAME.</li> <li>• OPTIONAL FRAME MOUNTED AUGER.</li> </ul> |             |             |             |             |

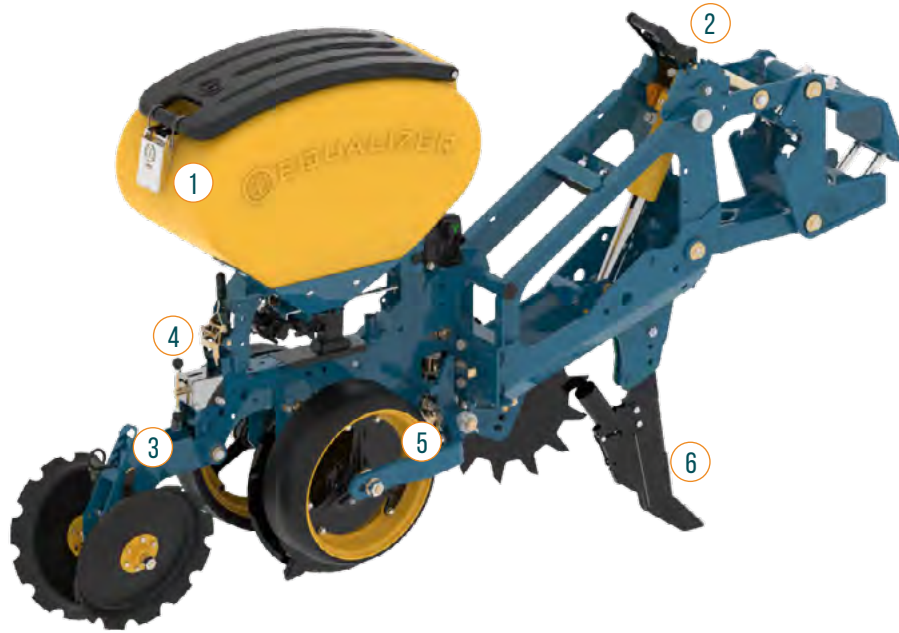


LARGE CENTRAL MICRO GRANULAR  
SADDLE TANK



| SLII ULTRA                         | SLII ULTRA 24/762   | SLII ULTRA 24/914 |
|------------------------------------|---|-------------------|
| NUMBER OF ROWS                     | 24  | 24                |
| ROW SPACING (MM)                   | 762   | 914               |
| MAIN WHEEL TRACK WIDTH (M)         | 3   | 3.65              |
| TRACTOR POWER REQUIRED (KW)        | 360   | 360               |
| FRAME STYLE                        | 3 SECTION FRONT FOLDING FRAME WITH VERTICAL TILT  |                   |
| HITCH STYLE                        | 2 POINT HITCH CAT4  |                   |
| WORKING WIDTH (M)                  | 18.3  | 21.9              |
| TRANSPORT WIDTH (M)                | 4.8   | 4.8               |
| TRANSPORT HEIGHT (M)               | 4.8   | 4.8               |
| SEED HOPPER VOLUME PER ROW (L)     | 75  | 75                |
| FERTILIZER HOPPER TOTAL VOLUME (L) | 3 BINS TOTAL = 6150 (2250   1650   2250) OR 4 BINS TOTAL = 6150 (2250   1650   1650   2250) *CAMSO TRACKS MUST BE TAKEN WITH 4 BIN OPTION   |                   |
| UNIQUE FRAME FEATURES              | <ul style="list-style-type: none"> <li>• DOUBLE FRAME WITH SEPARATE COULTER BEAM FOR ADDED RIGIDITY.</li> <li>• STABILIZING WHEEL TO PREVENT EXCESSIVE FLEX.</li> <li>• OPTIONAL FRAME MOUNTED AUGER.</li> <li>• VACUUM SYSTEM INTEGRATED IN THE FRAME.</li> <li>• NARROW TRANSPORT WIDTH.</li> <li>• FRAME CAN BE EQUIPPED WITH CAMSO TRACKS.</li> </ul> |                   |





- 5 RECESSED GAUGE WHEEL ARMS TO REDUCE UNIT WIDTH



## METER DRIVE OPTIONS:

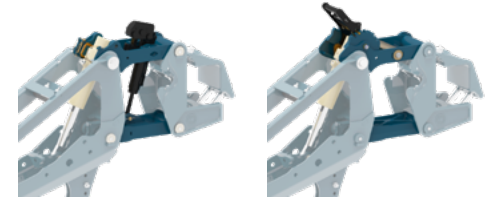
- A PRECISION PLANTING VDRIVE (ELECTRIC METER DRIVE)
- B GROUND DRIVE WITH CABLE DRIVE



- 1 75L SEED HOPPER OR MINI HOPPER  
FED FROM CENTRAL SEED HOPPER



- 2 DELTA FORCE OR EASY ADJUSTABLE  
MECHANICAL DOWN FORCE MECHANISM



- 3 NOTCHED STEEL CLOSING WHEELS OR  
SEMI-PNEUMATIC WHEELS WITH INDEPENDENT  
TOE-OUT ADJUSTMENT

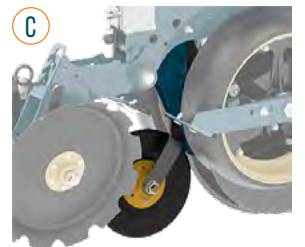
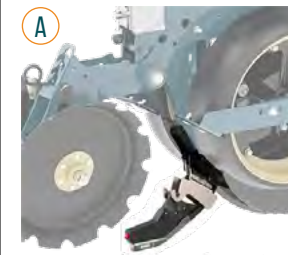


- 4 DEPTH ADJUSTMENT: SCREW FOR ULTRA-FINE ADJUSTMENTS AND  
RELOCATED FOR BETTER ACCESS ON NARROWER ROW SPACINGS



## FIRMER OPTIONS:

- A SMARTFIRMER
- B LOW STICK KEETON SEEDFIRMER
- C SPRING LOADED FIRING WHEEL





#### SEED DISC:

- CAN BE REPLACED WITHOUT REMOVING THE HUB
- NARROWER ANGLE FOR LESS SOIL DISTURBANCE AND BETTER FUEL EFFICIENCY



#### 22" RESIDUE COULTER FITTED ON THE FRAME IN FRONT OF THE UNIT:

- POWERFUL COIL SPRING FOR EXCELLENT PENETRATION
- SEALED SKF AGRI HUB
- 560MM LARGE CUTTING DISC
- SMOOTH COULTER FOR BETTER CUTTING



#### 6 SHEAR AND COULTER OPTIONS:

- A STRAIGHT KNIFE POINT SHEAR
- B KNIFE POINT SHEAR
- C AERATOR SHEAR
- D UNIT MOUNT COULTER



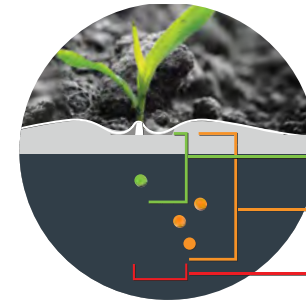
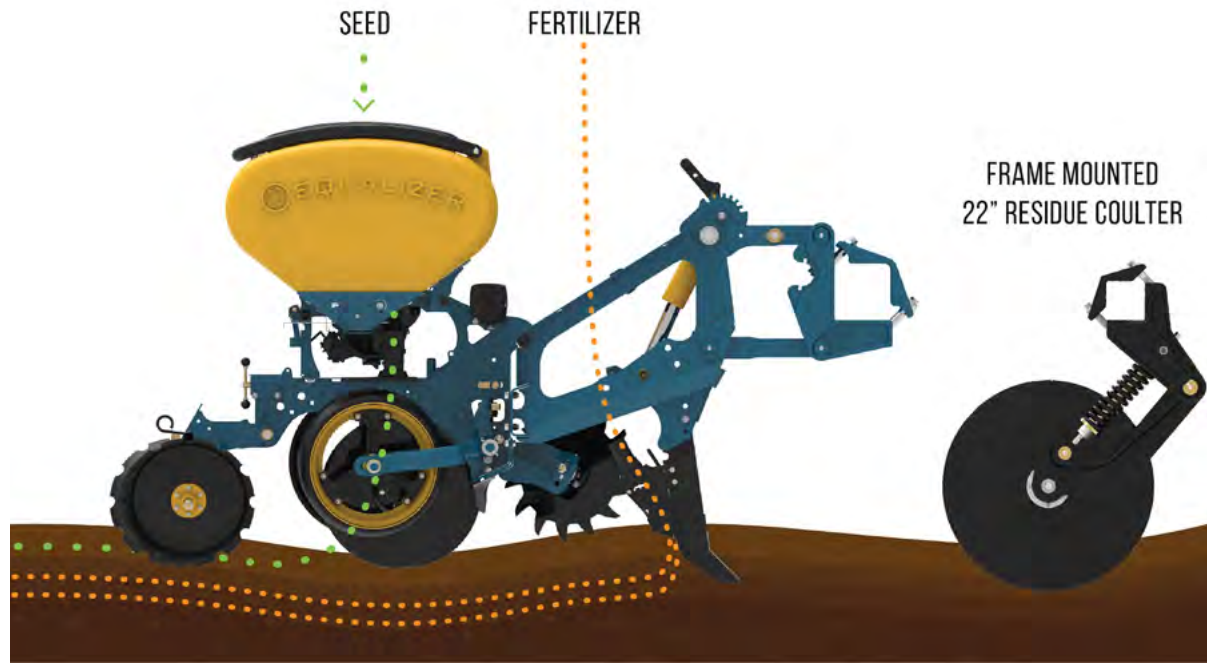
#### SLII 3-IN1 PLANTING UNIT:

- A IN ITS STANDARD FORM THE SL UNIT IS A MINIMUM TILLAGE UNIT WITH A RANGE OF SHEAR OPTIONS FOR MINIMAL SOIL DISTURBANCE.
- B THE SHEARS CAN QUICKLY AND EASILY BE REPLACED BY A FERTILIZER COULTER, WHICH MAKES IT IDEAL FOR NO-TILL OR CONVENTIONAL TILLAGE SYSTEMS.
- C AND JUST AS QUICKLY AND EASILY THE ENTIRE PLANTING UNIT CAN BE REPLACED WITH A ROLLING BASKET CHANGING OUR SL INTO A FERTILIZER PRE-PLANT APPLICATOR.





## SEED AND FERTILIZER PLACEMENT:



SEED DEPTH (15MM - 80MM)

FERTILIZER DEPTH (50MM - 200MM)

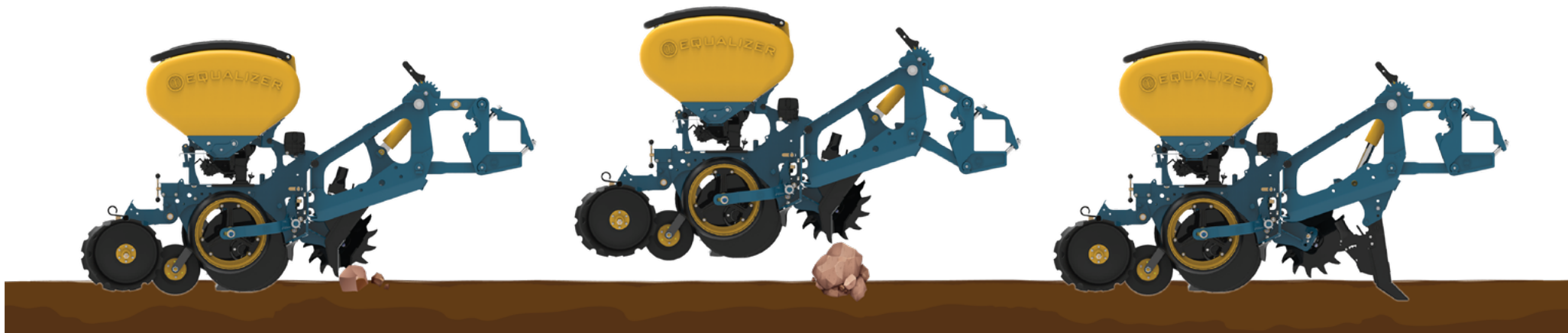
SEED TO FERTILIZER PLACEMENT  
(INLINE OR 45MM OFFSET)

## GRANULAR FERTILIZER SPLITTER:

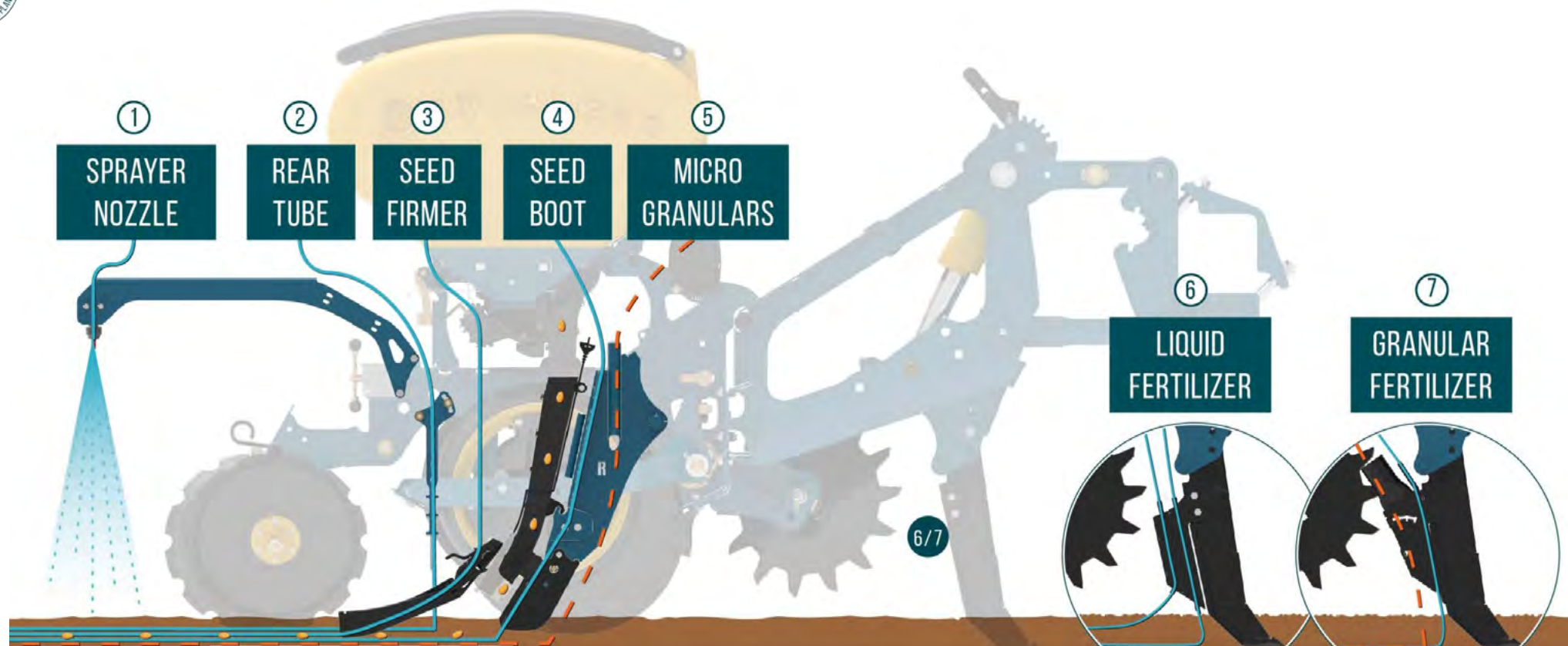


## HYDRAULIC BREAKAWAY ACTION:

HYDRAULIC BREAKAWAY ACTION: EQUALIZER'S UNIQUE SEMI-INDEPENDENT TINE- AND SEEDING SYSTEM ALLOWS THE HYDRAULICALLY CONTROLLED TRIP-ABLE TINE WITH DAMPENED RESET TO CLEAR SMALLER OBSTACLES WITHOUT DISTURBING SEED PLACEMENT. WHEN A LARGE OBSTACLE IS ENCOUNTERED THE UNIT AS A WHOLE WILL TRIP AND CLEAR THE OBSTACLE TO AVOID DAMAGE TO THE UNIT.







**1** REAR SPRAYER ARM:  
HERBICIDES APPLICATION WITH A  
SPRAYER NOZZLE



**2** REAR LIQUIDS TUBE:  
LIQUID FERTILIZER OR INOCULANTS  
PLACEMENT ABOVE SEED



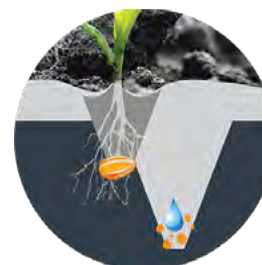
**3** SMART FIRMER OR KEETON LOW  
STICK SEED FIRMER:  
LIQUID FERTILIZER OR LIQUID INOCULANTS  
PLACEMENT ON TOP OF SEED



**4** SEED BOOT LIQUIDS TUBE:  
LIQUID FERTILIZER OR INOCULANTS  
UNDER SEED



**5** MICRO GRANULAR TUBE:  
MICRO GRANULAR PLACEMENT UNDER  
SEED



**6** GRANULAR FERTILIZER SPLITTER  
WITH LIQUID PIPE  
**7** DUAL LIQUID FERTILIZER BOOT





## ADDITIONAL FACTORY FITTED TECHNOLOGIES AVAILABLE:

### 20|20 (Standard feature)

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.



### vSet 2 (Standard feature)

THE VSET METER IS SIMPLE. IT REQUIRES NO ADJUSTMENTS, IS INCREDIBLY ACCURATE AND IS EASY TO MAINTAIN. WITH MORE THAN 13 DIFFERENT CROP KITS THE VSET CAN HANDLE MOST ANY CROP FROM MAIZE AND SOYA BEANS TO CANOLA AND WHEAT.



### vDrive (Standard feature)

VDRIVE REPLACES THE MECHANICAL DRIVE SYSTEM, SIMPLIFYING YOUR PLANTER. A VDRIVE MOTOR MOUNTS TO EACH VSET METER AND MAKES THAT ROW A SINGLE ROW PLANTER, BECAUSE THAT ROW IS CONTROLLED INDIVIDUALLY.



### DeltaForce (Optional extra)

DELTA FORCE REPLACES THE SPRINGS OR AIRBAGS ON YOUR CURRENT PLANTER WITH HYDRAULIC CYLINDERS AND LOAD CELLS THAT MEASURE HOW MUCH WEIGHT IS BEING CARRIED ON THE ROW UNIT GAUGE WHEELS AND KEEP IT CONSISTENT. ROW BY ROW ACCURACY!



### RateController (Optional extra)

VAPPLY BASE FOR BASE AND VAPPLY LIQUID USES THE PRECISION PLANTING RATECONTROLLER FOR EASY ADJUST OF APPLIED RATES AND COMPENSATE FOR SPEED CHANGES FROM THE 20|20 DISPLY WITHOUT THE NEED FOR MORE SCREENS OR ISOBUS SYSTEMS.



### vApply (Optional extra)

VAPPLYHD PROVIDES FLOW MEASUREMENT AND RATE CONTROL IN ONE DEVICE, MAKING A SIMPLE, ACCURATE LIQUID SYSTEM

- CLEAR LIQUID FERTILIZER
- TURN COMPENSATION
- PRESCRIPTION ACCURACY
- SWATH CONTROL



### SmartFirmer (Optional extra)

SMARTFIRMER MEASURES TEMPERATURE, MOISTURE, AND RESIDUE IN THE SEED FURROW, AND DISPLAYS THE MEASUREMENTS ON 20|20.



### Low Stick Keeton SeedFirmer (Optional extra)

SEEDS GET PRESSED GENTLY INTO THE BOTTOM OF THE TRENCH TO TUCK IT FIRMLY IN THE SOIL, READY TO TAKE IN THE MOISTURE AND HEAT IT NEEDS.





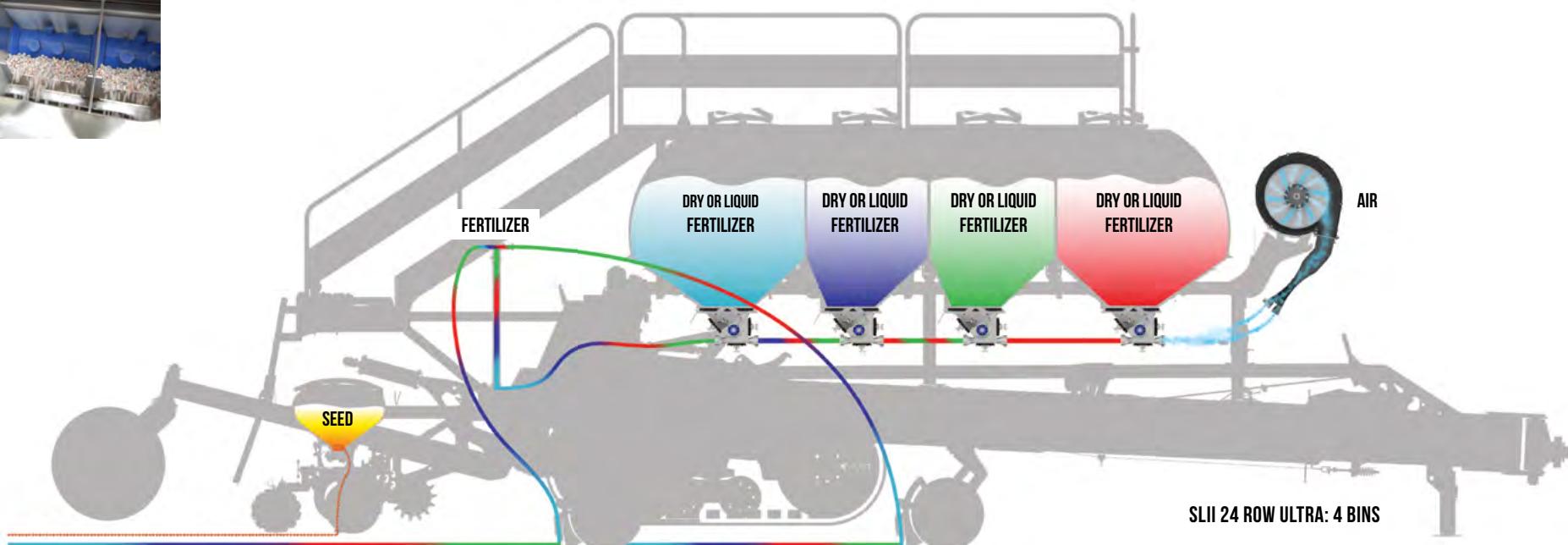
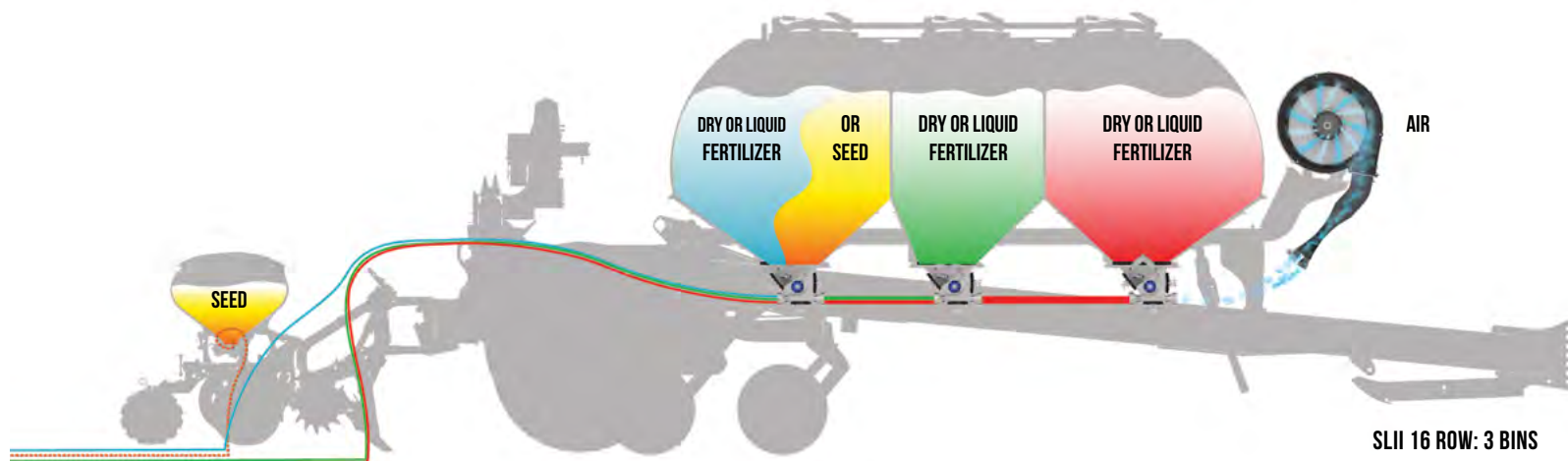
## AIR DISTRIBUTION TECHNOLOGY:

- SEED AND FERTILIZER IS DELIVERED TO THE UNITS THROUGH AN EQUALIZER HOPPER WITH SELF-CLEANING METERING TECHNOLOGY FOR UNEQUALED ACCURACY AND CONSISTENCY.
- LARGE USER FRIENDLY GAUGES ARE EASILY VISIBLE DISPLAYING KEY SYSTEM PRESSURES.
- THE POLYETHYLENE TANKS ARE SUITABLE FOR LIQUID AS WELL AS GRANULAR FERTILIZER.



## MODULAR 3- OR 4-BIN DESIGN:

EQUALIZER'S MODULAR 3 OR 4-BIN DESIGN GIVES YOU THE FLEXIBILITY TO MANAGE SEED AND FERTILIZER COMBINATIONS, WHICH COULD CONSIST OF MIXTURES OR STRAIGHTS, DEPENDING ON YOUR FARMING NEEDS.











WE SPECIALISE IN THE  
**DESIGN, MANUFACTURE &  
GLOBAL DISTRIBUTION**  
OF PLANTING AND SEEDING EQUIPMENT FOR  
GRAIN PRODUCTION.



+27 21 981 2161 [INFO@EQUALIZER.CO.ZA](mailto:INFO@EQUALIZER.CO.ZA)

[WWW.EQUALIZER.CO.ZA](http://WWW.EQUALIZER.CO.ZA)

