

EXCEL

Agriculture



ROW CROP EQUIPMENT
Farming for the Future

COMPANY HISTORY

*Family owned business
for over 80 years.
Australian owned &
Australian made.*

Excel and Gyrat have a committed team of representatives who are local people that know their area and its conditions, and have been involved with and have a passion for the farming industry.

Their local knowledge is utilized to ensure each machine is customized for the ground and environment it will be working in.

Our frontline representatives are supported by a highly qualified research, development and design team who approve each new and improved feature before production commences.

Excel Agriculture's Quality Assurance process and procedures are accredited to ISO9001 international standards adding further confidence the customer is receiving a superior product every time.





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SP200

PARALLELOGRAM DOUBLE DISC OPENER

Built to handle minimum / no till conditions in Australia, Excel Agriculture has been the leader in the development of the parallelogram double disc opener. We recommend this unit for both winter and summer cropping where there is a requirement for accurate seed placement, quicker germination and minimum soil disturbance. The unit can be configured for airseeder or precision applications.

KEY FEATURES

- 16" 4mm Coulter on 4 degree disc angle.
- Heavy duty HT bearing/hub assemblies with marine seals.
- One tapered bearing size for the entire unit.
- Simple depth adjustment.
- Slotted gauge wheels as standard.
- 1 1/4" Stainless Parallelogram pin on polymer bushes.
- Variety of closing wheels for the V configuration.
- Non greasing row unit.

BENEFITS OF THE SP200

- Low maintenance for a double disc unit.
- Low horsepower requirements 3-5 H.P. per row unit.
- Accurate seed placement.
- Heavy duty construction designed to meet the demands of Australian broadacre and zero till farming practices.
- Maximise yield potential by conserving moisture and retaining stubble cover.
- Perfect ground following with the 1 1/4" parallelogram with a full 12" of travel.

SP200 OPTIONAL EQUIPMENT

- John Deere precision boxes 1.6 or 3 bushell.
- Range of Diffusers including mounts.
- Mud scrapers (tungsten or rotary).
- Gauge wheel scraper ring.
- Steel and Rubber Press wheels.
- Walking press wheel with quick adjust handle.
- Trash whippers and mounts.
- Starter and liquid fertilizer tubes.
- Drag chains.
- Row unit lockouts.



Standard SP200 Row Unit



18 metre fold forward with SP200 option with precision boxes



18 metre double fold forward with SP200 fitted

ROW CROP PLANTERS

- All Excel's Rowcrop Bars are made from:
200 x 200 RHS (9mm thick)
or 200 x 150 RHS
- Sizes range from 6 metre to 12 metre linkage
- All fitted with the SP200 Row Unit
- 180° 24 metre forward fold trailing bars
- Custom made bar design
- Twin bar design
- Row crop - vacuum planting



Can be equipped with:

- Precision seeding equipment & tech
- 3.0 bushell or 1.6 bushell boxes
- Delta downforce
- Some John Deere Precision Parts



CULTIVATORS

WANT THE MOST EFFECTIVE AND USER FRIENDLY CULTIVATOR?

- Simple design combining easily adjusted tooling options with Excel's all new patented in-line shear clamp assemblies
- New range of fixed bar cultivators offering multi-tooling combinations for a wide range of applications
- Inter-row and Fallow cultivate in irrigation and dry land applications
- Revolutionary patent clean sweep assembly delivers a superior weed kill with minimum soil disturbance and minimal moisture loss
- Large range of tooling options, for cultivating, spraying and fertiliser applications
- An effective and economical choice that eliminates the problems of carry over chemical resistance and rising chemical costs
- Maximum clearance to promote trash flow
- Crop shields to minimize plant damage and increase cultivation speed
- Minimal maintenance and greasing requirements
- Easy simple setup
- Available in 8mtr or 12mtr
- Available in rigid, fold over & stack fold bars



100%
AUSTRALIAN OWNED
& AUSTRALIAN MADE

CULTIPACKERS

UNIVERSAL REAR SHANKS
WITH FRICTION TRIP.
AVAILABLE INCLUDING
FURROWING FEET

UNBEATABLE RING WEAR
AVAILABLE IN RIGID & FOLDING
FRAME

200MM X 200MM RHS FRAME (9MM)



Excel Agriculture's Cultipacker reduces the amount of water required to pre-irrigate as the soil is finer resulting in a more even moisture profile which means better seed germination.

THE BENEFITS OF THE EXCEL CULTIPACKER:

- Accelerates the breakdown of large clods in the field which promotes soil flow and therefore trash incorporation.
- 3-Point linkage on both sides of the implement allows the machine to be pulled one way for aggressive clod busting and the other way for refining the soil before planting, or rolling the soil after planting.
- Follows the contour of the soil in bed and hill configuration.
- Can be used for chemical incorporation.
- Heavy duty 80mm agricultural sealed self-aligning bearings used throughout the machine, with the cultipacker rings running on 9mm wall bore-casting.

CULTIPACKER SIZES:

Excel Agriculture's Cultipacker is available in sizes from 4 to 12 metres.

- Standard with 14" (17.4kg) heavy duty nickel rings are available giving better soil refinement & more ground following ability.
- Centre trailing section giving complete coverage along the full length of the machine.

GUESS ROW AVERAGER

The Guess Row Averager is unrivalled in the field of combination bars and their versatility, offering a massive 8 different possible usages including:

- Fallow Cultivating
- Inter-row Cultivating
- Furrowing Up
- Fertilizer Application & Incorporation
- Gassing
- Hill Busting
- Retention of GPS - Constructed Hills
- Guess Row Averaging

**BUILT TOUGH
TO LAST**



Patented In-Line shear releases & Clean Sweep Assemblies provide you with a (quick change) machine that is very easy to setup and achieve excellent in-field results.



Machine Configuration:

Front Bar:

- Universal 3x1 Shank
- Universal Clamp
- Clean Sweep Assembly

Middle Bar:

- Universal Clamp
- 3x1 Shank
- Friction Trip
- 12" Sweep

Rear Bar:

- Fertilizer Rig Type
- 3x1 Shank
- Friction Trip
- No. 15 Furrower



Options:

- Folding Bar Option
- 8 Row & 12 Row Configurations
- Cat 3/4 Linkage Hookup

FERTILISER / ANHYDROUS RIG

Fertiliser and Gas Rigs are designed and manufactured with massive under-bar clearance for unrivalled trash flow and fitted with heavy duty shanks mounted on Excel's patented in-line shear clamps.



Take a look at the market leader...

- Brilliant new shank design offering exceptional trash flow & ease of operation
 - Adaptable to a variety of applications
 - Optimum weight distribution for easy lifting
- Superb easy flow, easy clean, stainless steel metering units

- Machines fitted with walkways for ease when filling fertiliser boxes and hose carriers to carry gas lines.
- 2-3 tonne fertiliser boxes fitted with polyurethane metering rollers and stainless steel metering units for extended life.
- Fertiliser boxes fitted with simple trap doors for easy clean out and painted in 2-pak paint for added corrosion resistance.
- Fertiliser boxes are driven by a heavy duty variable speed ground drive gearbox, with an optional hydraulic drive available.
- Various tooling available for conventional and cold flow gas applications.
- 8 row & 12 row configurations available.



RUBBER TYRE & STEEL ROLLERS

- Heavy duty steel drums on both rubber & steel
- 200x200 RHS heavy duty bars
- 6mtr, 8mtr and 12mtr spacings
- All tyre rollers are fitted with new nylon - bais tyres (Bobcat tyres)
- Hydraulic fold
- Rear backing bar, Universal 3x1 shank, friction trip, farrower can be fitted

**AUSTRALIA MADE
AUSTRALIA TOUGH**



FRAMES

STACKFOLD

Single bar linkage stack fold 12 metres.



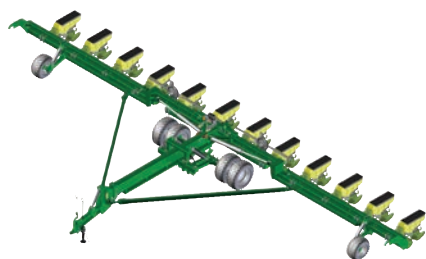
RIGID

Two and three bar linkage lift assist 8 metres to 12 metres, rigid or folding.



FOLD FORWARD

Single bar fold forward trailing 18 metres to 24 metres.



CULTIVATOR

Single bar linkage, stackfold linkage combinations.



PARTS & ACCESSORIES

DEPTH GAUGE WHEEL ASSY

(Capacity 1.5T)
P/N CV330701L / CV330701R



UNIVERSAL SHANK MOUNT



3" x 1"
P/N CV330212

COULTER MOUNT ASSY

(Capacity 1.5T)
P/N ESP200520



FRONT SHANK CLEAN SWEEP

(Fits 3"x1" Shanks)
Assy P/N CV303607



FRICTION TRIP

(Small)
P/N 303616



CULTIPACKER RINGS

14" Heavy Duty
P/N 308017



FERTILISER KNIVES

1.25" Tube
P/N 303131



2" Tube
P/N 303132



Farming for the Future

Excel Agriculture stands behind its products. We offer service support nationwide, to keep your equipment running efficiently.

The Excel team consists of fully-trained, experienced people who have been around the product range since the onset of the design conception.

We carry a comprehensive range of spare parts with stock in various locations as we understand the importance of ongoing support and peace of mind for your Excel equipment.

OTHER PRODUCTS

- Broadacre Equipment
- Inter Row Cultivator
- Fertiliser Rig
- Side Busters / Centre Busters
- Cultipackers
- Airseeders
- Belt Spreader
- Manure Spreader

Excel Agriculture, a family owned company with traditional family business values.

We believe in the values of service, quality and trust.



EXCEL
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