THE PROVEN CHOICE

Gessner Industries specialise in the design and manufacture of equipment and solutions for the agricultural, construction and mining sectors. Since 1975, Gessner has developed a wide range of specialised equipment for Broad Acre, Sugarcane and Row Crop applications.

Our Agricultural division is committed to providing innovative, hardwearing solutions which continuously outperform our competitors. By maintaining a focus on refined design and proven manufacturing processes and materials, Gessner is able to offer high-quality, specialised equipment at increasingly competitive prices.

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The Gessner Sugar Cane Billet Planter is the culmination of meticulous research and development and state-of-the-art engineering, designed to provide its operator with an efficient, effective and durable billet planting solution. Provide your new crop with the best chance to thrive with a Gessner Billet Planter.

**FEATURES**

- Fixed front wheels with manual depth control.
- Rear castor wheels fitted with hydraulic position locks.
- Heavy duty swivel tow hitch.
- 10mm rubber conveyor belt with bolted steel flights.
- Hydraulic controlled gate to regulate billet flow.
- Over head spray bars.
- Plough board assemblies come complete with two covering discs and a heavy duty press wheel.
- Heavy duty 30” twin disc openers are attached to the plough board.
- Stainless steel fertiliser bins.
- Optional liquid tanks for chemical application.
Gessner Stool Splitters and Side Dressers are designed to provide the most effective and durable fertiliser application solutions on the market. Customisation of fertiliser capacity, unit configuration, and a suite of optional add-ons ensures that Gessner Stool Splitters and Side Dressers are capable of meeting all customer's unique application requirements.

**FEATURES**

- Heavy duty toolbar made from 178mm x 178mm x 9.5mm SHS with welded Cat 2-3 linkage.
- 760mm x 6mm or 9mm heavy duty coulter assembly featuring Ø3" high tensile pivot, fitted with fertiliser applicator tyne or twin disc opener.
- 185 x 14 and 7.50 x 16 rocker press wheels for fertiliser applicator tyne configuration or 7.50 x 16, 11.00 x 16 or 365/65 x 22.5 Super Singles for twin disc opener configuration.
- 1.5, 2.5 and 4 tonne stainless steel fertiliser bins are available.
- Ground drive with Vari-speed calibrator box or hydraulic fertiliser drive.
- Galvanised safety walkway, handrails and access ladder.
- Moulded polyurethane rollers.
- Stainless steel drive shaft.
- Greased bearings.
- Cut-off slides for ease of cleaning distributors.
- Stainless steel wire screens.
- Canvas rain covers.

**OPTIONAL ADDITIONS**

- Trolling hitch kit.
- Bin mounted crush protection bars.
- Hydraulic adjustable row spacing.
The Gessner Big Buck is a proven performer in deep tillage applications. Manufactured from premium 350 grade steel, the Big Buck is as structurally robust as it is versatile. Available in various widths and shank configurations, the Big Buck can be easily configured to suit each customer’s individual conditions and tillage requirements. The Gessner Big Buck is durability you can depend on.

The Gessner Offset Disc Plough has been designed to provide heavy duty ploughing capabilities for sugar cane stubble management. The plough is available in a range of disc number configurations, spacings and weights to cater for all of your heavy duty sugar cane tillage requirements. Prepare your country with confidence with a Gessner Offset Disc Plough.

FEATURES

- **178 x 178 x 9.5mm SHS toolbars.**
- **Bolted CAT 2-3 and CAT 3 three point linkage hitches or trailing rigid hitch.**
- **1000mm spreader bars on linkage frames, 1400mm spreader bars on trailing frames.**
- **194 x 14 wheels on 7 & 9 shank machines, 7.50 x 16 wheels on 11, 13 and 15 shank machines.**
- **F77, A77 and HR tine assemblies are available in 7, 9, 11, 13 and 15 shank configurations as standard. Custom machine sizes and tine configurations are available to suit customer requirements.**
- **High quality accumulator and industry standard hydraulic fittings feature on models fitted with HR tynes.**

OPTIONAL ADDITIONS

- **Shank mounted swivel coulters.**
- **Heavy-duty angle iron crumble roller assemblies to suit various machine sizes.**

FEATURES

- **Heavy duty welded tubular steel frames for durability in the field.**
- **Stabilizer bar which assists in front and rear disc gang levelling.**
- **Mechanically adjustable disc gang angle.**
- **Perforated offset bar to allow lateral drawbar adjustments under varying draft conditions.**
- **Box type construction drawbar with standard heavy duty drawbar plates.**
- **Hydraulic controlled depth gauge and transport wheels mounted to wheel hubs that feature greasable tapered roller bearings.**
- **Double acting hydraulic cylinders with hoses and quick couplers.**
- **Rugged 1 5/8" round, heat treated alloy disc gang axles.**
- **Oil bath disc gang bearing assemblies.**
- **Cast iron disc spacer spools.**
- **Heavy duty disc blade mud scraper.**
The Gessner Sugar Cane Trash Incorporator features a unique design which ensures effective residue management in various conditions. Led by two 660mm scalloped discs, each row unit cuts away from the plant stool, incorporating residue with underlying top-soil as it travels. With the ability to add fertiliser application capability, the Gessner Trash Incorporator is your all-in-one sugar cane residue integration manager.

**FEATURES**

**FRAME**
- CAT 3 quick hitch.
- 178mm x 178mm x 9.5 toolbars.
- 100mm x 100mm x 9.5mm spreader bars.
- Diagonal support braces.

**INCORPORATOR UNITS**
- A pair of 660mm discs features at the front of each row unit. These discs cut away from the plant stool and are utilised to incorporate the trash.
- CR77 depth adjustable shanks rip the centre of the row.
- One 800mm x 580mm angle iron crumble roller features at the rear of each row unit, following the CR77 shank.

**FERTILISER SYSTEM (OPTIONAL)**
- 1½ tonne mounted fertiliser bin available in a range of finishes including painted mild steel, galvanised and stainless steel.
- Ground drive with Vari-speed calibrator box or hydraulic fertiliser drive.
- Greased bearings.
- Cut off slides for ease of cleaning distributors.
- Stainless steel wire screens.
- Canvas rain covers.

The Gessner Bed Former ensures that almost all bed depth and width requirements are catered for. Featuring a heavy-duty frame construction, customisable units and angle iron crumble roller, the Gessner Bed Former is your key to the perfectly designed plantation.

**FEATURES**

**FRAME**
- 178mm x 178mm x 9.5mm RHS frames are available in rigid or folding configurations.
- Trailing or three point linkage hitch options are available.
- Frames are available to suit multiple bed configurations.

**BED FORMER UNITS**
- Fully adjustable Bedformer boards ensure that almost all bed depth and width requirements are catered for.
- 1.83 - 3m beds can be achieved through clamp adjustable shank assemblies.
- A77 depth adjustable shanks with machined shear pins come as standard.
- Hydraulic release shanks are available (requires hydraulic accumulator kit).
Phone: 07 4615 0100
Address: 20 Molloy Street, Toowoomba QLD
Email: manager@gessner.com.au

WWW.GESSNER.COM.AU