



SIMPLICITY = SINGLE DISC PLANTER

Simplicity Australia purchased Austil Equipment in 2016, a business that invested over 14 years to develop their key product, a Single Disc Opener. Since then we have been active in reviewing and testing this product with growers to advance it to a new standard. That work has resulted in the release of our production version the SD-400 Single Disc planter range.

Undercut Disc

Undercut Disc format provides the ability to penetrate tight soils and or moisture seek at depths in excess of 150mm. This design also has the capacity to operate in soft soils, by loading the press wheel and unloading the disc to prevent the disc from burying.

Strength in Chassis

The main opener body and headstock are cast assemblies with quality pivot points and operational components to maximize performance and wear. The overall unit length is compact to control the unit weight and allow for bar designs to maximize transport width and heights.

Gauge Wheel Profile

The depth gauge wheel used has three features which include; specific shape profile to reduce soil compaction next to the opening disc: Option of solid or spoked wheel center to manage soil and trash movement: Inbuilt steel ring scraper system to clean mud from the main disc.

Quick Setting Capability

Applying down pressure on the disc and the press wheel is done with independent spring bodies that are easily transitioned to different positions. The different positions alter the geometry to incrementally increase or decrease the down force. No manual spring tensioning or loosening is required to alter operational pressures. This system also includes 'transport' or 'non-working' position for different row spacing options.

Note – Hydraulic systems are a standard option.



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