

6200 DOUBLE SHOOT PRECISION DISC™ DRILL



EACH SEED MATTERS

The Precision Disk Drill FC 6200 Double Shoot is the new proud member of the Flexi Coil Disk Drill family. Designed and built in Saskatoon, Canada, the FC 6200 DS sets a new benchmark for agronomically sound operations, quality, productivity and reliability. The drill is a perfect match for the FC 60 series air carts, allowing for great flexibility in seeding many different crops included wheat, cereals, canola, rice, flax, sorghum and soybeans.

The **FC 6200 DS** disk drill was designed with multiple crops and conditions in mind. Its rugged and reliable frame will hold up to any conditions. The brand new row unit has been proven to penetrate and place seed in almost any soil/residue condition. **Once Again Setting The Standard.**

REACHING YOUR AGRONOMIC AND ECONOMIC GOALS

The **FC 6200 DS** is designed for one-pass placement of seed and fertilizer with accuracy that provides for uniform emergence, better stands, higher yields and more profit for you. Choose from seeding widths of 30, 40, 50 and 60 feet with available 10-inch (25,4 cm) row spacing.

Separate, fixed placement zones for seed and fertilizer. The unique precision sideband knife creates an ideal "shelf" for the seed, with fertilizer banded one inch below and one inch to the side of the seed – ideal placement for maximum uptake when the seed germinates, and with enough separation for complete seed safety. No fertilizer burns, optimum plant nutrition.

FIXED FERTILIZER PLACEMENT 2" FROM SEED TO MAXIMIZE NUTRIENT UPTAKE



AGRONOMICALLY SOUND SEEDING FOCUSED ON FAST UNIFORM START

Establishing consistent, uniform stand throughout the field gives your crops the best chance of reaching their full yield potential. The 6200 DS Precision Disc drill delivers the seed and fertilizer placement accuracy that creates good seed-to-soil contact for uniform germination and nutrient availability for fast emergence. This is true in a variety of tillage systems from full-till to no-till.



OPTIMAL YIELD POTENTIAL FROM EVERY SEED

Accurate seed placement with the brand new Seed Knife, that deliver precise placement and help ensure seeds stay in the row, whether seeding canola a half-inch deep (1,2 cm) or wheat 2 inch (5 cm) deep. Parallel-link system ensures even depth placement no matter the terrain. Variable down-pressure springs apply correct pressure to ensure better penetration in varying residue and soil conditions.



GET MORE BETTER DONE SEEDING IN A DAY

Seed at higher speeds to cover more hectares in one day. One pass operation for seeding and fertilizing means bigger acreages during the season.

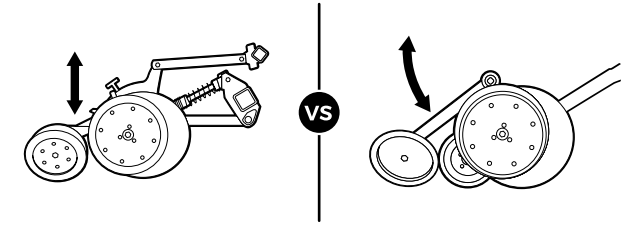
Enjoy easy serviceability with welded-frame connections that increase durability and keep you in the field longer and only require annual maintenance. New brand gauge wheel and firming wheel for better seed to soil contact.



A DISC DRILL BUILT FOR YOUR FIELD

The 6200 DS Precision Disc Drill, with tow-behind or tow-between configurations, matches the capacity of a Flexi Coil 60 series air cart. Unmatched advanced seed metering options reduce or eliminate overlap at headland turns, point rows or around obstacles in the field.

A BRAND NEW ROW UNIT FOR DOUBLE SHOOT OPERATIONS



FLEXI-COIL: Parallel Link design

COMPETITION: Single Trailing Link

The unique variable pitch spring delivers different down pressure, depending on firmness of the soil. The design is rugged and allow for accuracy in seed placement in any conditions.

The patented TRUE parallel link provides industry-leading ground following and accurate seed placement at high speeds and over rough terrain to ensure best-in-class emergence.

A simple, effective T-handle allows you to adjust depth in precise, quarter-inch increments from 1/2 inch (1,27 cm) to max 2 in (5,1 cm) depth.

Rugged Earth Metal® disks are made with a hardened metal compound that won't dent or shatter. They cut through the heaviest crop residue and, combined with the precision sideband knife, greatly reduce hair-pinning.



Precise depth control
New larger-diameter, 18-inch (45,7 cm) gauge wheel helps clean off the coulter disks, reducing soil clumps, delivering floating capacities and precise depth control.



Optimal seed to soil contact results in early emergence: a new treaded packing wheel catches and gathers soil to smoothly close the trench, for excellent seed-to-soil contact and better emergence. The textured wheel surface profile creates a soil crease for controlled soil cracking against crusting.

EFFICIENT SEEDING FOR QUICK, UNIFORM EMERGENCE

SEPARATE, FIXED PLACEMENT ZONES FOR SEEDS AND FERTILIZER

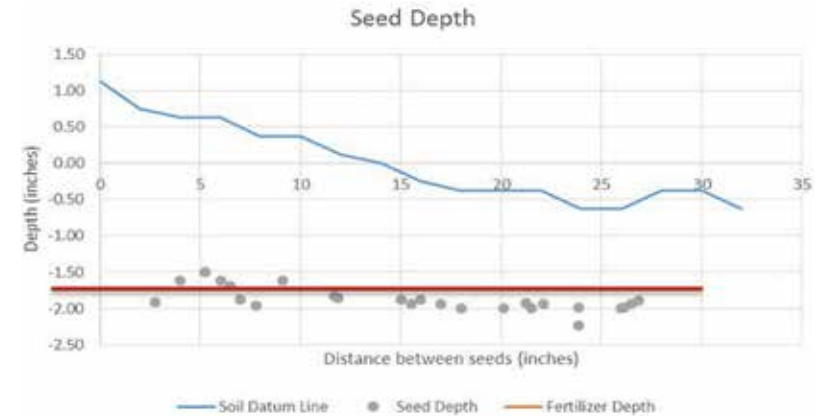
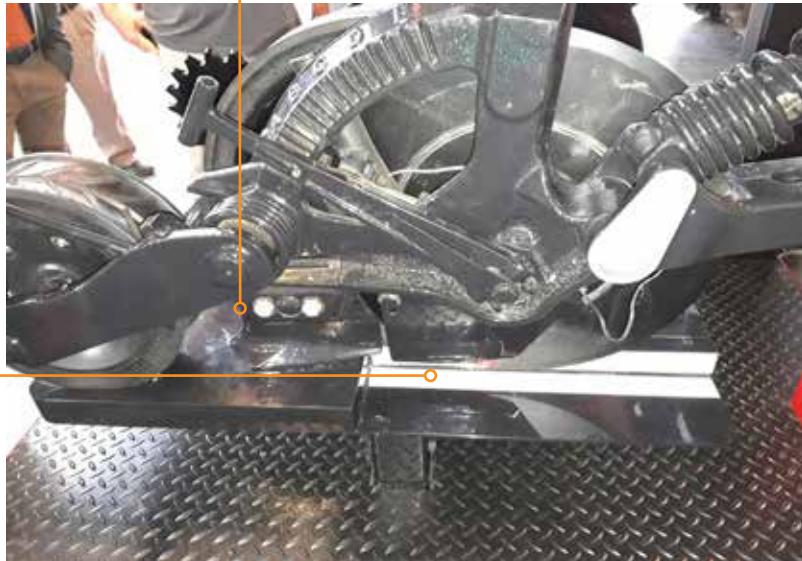
The unique precision sideband knife creates an ideal “shelf” for the seed with fertilizer banded one inch below and one inch to the side of the seed – ideal placement for maximum uptake when the seed germinates, and with enough separation for complete seed safety . Each seed counts.

The seed knife is cast using unique metal chemistry and a carbide edge for durability and extended wear. In addition, the knife is cushioned and rubber shock isolated to prevent damage from impacts and it is easy to replace when needed

Fertilizer is applied through a tube beside the cutting disk.

Agronomically, this means that the fertilizer is quickly available for seedlings in the critical phase after emergence, excluding any damage to seeds from Nitrogen.

From a management standpoint, it means one less pass on the field.



HIGH YIELDS START FROM EVEN EMERGENCE

FC 6200 DS AND 60 SERIES FC AIR CARTS: THE PERFECT MATCH

You can choose the most suitable configuration for your conditions, Tow Between or Tow Behind. In any case, 60 series Air Carts allows for complete section control, no more overlaps and sound Agronomics. Then choose the drill size suitable for your operations, 30 ft (9.14 m), 40 ft (12.19 m), 50 ft (15.24 m) and 60 ft (18.29 m): these widths give you even more options for productivity.



EASY ADJUSTMENTS, MAINTENANCE AND OPERATION

DISC DRILL

- Every toolbar width is available with 10 in (254 mm) spacing.
- Extended wear gauge wheels that are stubble resistant prolong component life in a variety of residue and soil conditions.

AIR CART

- Designed for easy access, the meter box allows quick adjustment, cleanout and service.
- Variable rate metering lets you control seed rates on the go from inside the cab.
- Use various combinations of meter rollers and cartridges best suited for your particular crop type and the meter speed is adjusted for rate control.



IN CAB HYDRAULIC DOWN PRESSURE CONTROL

Controls let you adjust to changing field conditions on the go with speed and ease, from the tractor seat. There is no need for the operator to stop and make down pressure changes by adjusting a drill-mounted valve and gauge. Variable pitch down force springs on the row unit, coupled with hydraulic rank down force, keeps the row unit consistently in the ground over varying soil types and conditions



CONVENIENCE AND DURABILITY THAT'S EASY TO MAINTAIN

From welded frame connections to increase durability to simple folding for transport. The 6200 Precision Disc Drill Double Shoot is designed to add reliability and ease of use for exceptional performance.

RUGGED FRAME DESIGN

More welded-frame connections increase durability. Centre structural steel tubing is configured in a V shape for superior weight distribution, particularly in softer soils. The industry's best wing flex — 15 degrees up and 10 degrees down while in the field — provides consistent and even seeding on terraces and rough terrain.

SIMPLE FOLDING AND TRANSPORT

- The vertical fold design makes for the lowest transport height in the industry, as well as narrow widths.
- Single and double fold, depending on toolbar size. A single remote lever in the tractor controls folding and unfolding.
- The V shape of the centre structural steel tubing adds stability and support during transport.

REDUCED MAINTENANCE AND EASY SERVICEABILITY

- The open frame design makes it easy to access all parts of the 6200 Precision Disc Drill.
- A majority of the setup is completed at the factory, which improves reliability and leads to increased uptime.



SPECIFICATIONS

6200 DS PRECISION DISC DRILL

Working width, ft (meters)	30' (9.14 m)	40' (12.19 m)	50' (15.24 m)	60' (18.29 m)
Configurations				
Air Cart	Tow Between or Tow Behind			
Spacing	10 in (25.4 cm)			
Pneumatic system	Standard double shoot air package or extended wear double shoot air package			
Row unit, number	36	48	60	72
Frame				
Weight, kg	5.533	13.199	18.824	20.411
Folding system	Single fold on central section, 3 sections		Double fold on central section, 5 sections	
Wings	Flexible, 10° up, 15° down			
Hitch	Floating hitch			
Transport height, ft (meters)	13.1 (3.99 m)	13.8 (4.20 m)	13.2 (4.02 m)	14.9 (4.54 m)
Transport width, ft (meters)	12 (3.65 m)		18 (5.48m)	
Tires, standard equipment	Total 12 tires. - Frontal central frame 12.5L x 15 Duals. - Front and rear wings 12.5L x 15, Singles. Rear central frame 18L x 16.1 Duals		Total 20 tires. - Single tires 12.5L x 15D on each wings. - Duals 12.5L x 15D on internal wings. 16.5 x 16.1 Duals on central frame	
Tires, high floatation option	Total 16 tires. - Frontal central frame 12.5L x 15 Duals. - Front and rear wings 12.5L x 15, Duals. Rear central frame 18L x 16.1 Duals		Total 24 tires. - Duals tires 12.5L x 15D on each wings. - Duals 16.5L x 16.1 on internal wings. Rear central frame 18L x 16.1 Duals	
Double shoot row unit				
Linkage	True parallel linkage with two arms			
Depth control	T-shaped handle on each row unit, from 0 to -5 cm, 14 positions			
Power requirements**	6-7 HP engine per row unit			
Working speed	From 8 to 14 km per hour			
Vertical row unit travel	21,6 cm up and 29,2 cm down, total 50,8 cm			
Down pressure spring force	from 73 to 181,5 kg			
Hydraulic added down force	From 14 bars to 95 bars, adjustment from tractor cab			
Cutting disk	Diameter 18 in (45,72 cm), one bevel, angle 7°, Earth Metal™			
Road clearance	21,6 cm			
Seed opener	Precision Placement Knife™, cast, with carbide leading edge			
Firming wheel				
Firming wheel	Concave profile chevron patterned firming wheel			
Firming wheel down force	27, 32, 38 kg			
Seed flow blockage monitoring				
WFBM, optional	Wireless Flow Blockage Monitoring			

** Operation and pulling of air cart require added power. Power requirements are a starting point and must be corrected on the base of field and road conditions.



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