

# ULTRA SR 2026

#### PRECISION SEEDING SOLUTION

The Ultra SR Single Rank Drill is the most advanced precision air drill available, combining planter-like seed singulation and precision with the productivity of a single-pass air drill. It features precision electric metering with turn compensation, section control, and variable rate capability, ensuring gentle product distribution without towers or manifolds for a near-zero seed mortality and up to 40% canola seed savings. The single-rank design is three times more responsive to uneven ground, eliminating contouring variabilities and inaccuracies common with competitor's three- and four-rank toolbars.



#### LIQUID ULTRA SR OPTIONS

A Liquid Ultra SR is also available, replacing the rear granular tanks with a 2580 US gallon (2150 Imperial gallon) liquid tank. A rear hitch option allows towing of a liquid caddy or  $NH_3$  tank, with liquid distribution kits available for all configurations.

### COMPACT, MANEUVERABLE ALL-IN-ONE DESIGN

With four on-frame UltraPro II tanks providing a total 750-bushel capacity, the Ultra SR offers unmatched efficiency. The front seed tanks (240 bu. and 60 bu.) feed directly to the seed knives, while rear fertilizer tanks (150 bu. and 300 bu.) supply the fertilizer knives. The system uses interchangeable rollers, with coarse rollers for fertilizer and coarse grain, and fine rollers for small seeds like canola. Dual fans and separate air systems for seed and fertilizer ensure smooth operation, while the venturi-style distribution system eliminates pressurized tanks and air leak concerns. The compact design transfers product weight to the tractor for better traction, reduced slippage, and improved fuel efficiency. It is available in 60-foot widths with 48 openers at 15" spacing and is highly maneuverable, even in tight corners or under conveyors.

The Ultra SR requires 400–500 horsepower, a Category 5 hitch, 45–60 gal/min hydraulic flow, and a 200-amp alternator (240 recommended).



# **CUSTOMIZABLE OPENER OPTIONS**

The Ultra SR can be equipped with a choice of SMD or SMDi openers. The SMD is the original precision offset opener, ideal for direct seeding applications across a wide range of soil types and crops including cereals, oilseeds, and pulses. It delivers uniform depth, superior soil-to-seed contact, and precise seed and fertilizer separation for fast, uniform emergence. The SMDi dual knife in-line opener aligns the seed and fertilizer knives front-to-back for improved residue flow. Fertilizer is applied by the leading knife with 0.75" vertical separation, and two seed knife options are available: Side Band for conventional seeding and Paired Row for a 3" spread ideal for maximizing seedbed utilization. Switching between knives is quick and simple for different crops and soil conditions.

#### RESIDUE MANAGEMENT SYSTEM

The Ultra SR uses 40-inch residue wheels with heavy-duty carbidetipped tines to pull residue between openers, preventing plugging and leaving furrows clear for fast, uniform crop emergence. Residue is concentrated between rows to minimize weed seed germination and help retain soil moisture. A cam height limiting system allows fine-tuning of ground engagement for varying field conditions.



#### **ADDITIONAL FEATURES**

The Ultra SR includes an unrestricted staircase and walkway for safe access to all tanks. Michel's roll tarps are standard equipment as well a hydraulic jack for quick tractor hookup. Operators can equip their Ultra SR with a convenience work light package option for night operation. Control options include the Raven Viper 4 PLUS controller or their own ISO controller for system management.



#### STANDARD FEATURES

- Compact Overall Implement Length: 41'
- Rear Tires (under tanks): Dual 710s
- Effective Residue Management System: 40 inch rotating residue wheels for heavy residue clearance
- Metering System: UltraPro II electric drive with turn compensation
- Application Flexibility With Two Interchangeable Rollers: (1) Canola/fine (2) general purpose (for pule, cereal, canola, inoculant, and fertlizer)
- Gentle Distribution System: No manifolds direct metering of product into individual air streams, two fans, separate air systems for seed and fertilizer tanks Non Pressurized Tanks
- UltraPro II Seed Tank: 240-bushel seed and 60 bushel seed/inoculant/starter fertilizer
- UltraPro II Fertilizer Tank: 150-bushel fertilizer (or possibly another seed for intercropping practices), 300-bushel fertilizer
- Efficent Hydraulic Requirements: 45-60 gal/min minimum
- Electrical Requirements: 200 amp alternator required, 240 recommended
- Fast Loc Depth Adjust: Adjust opener depth in under 5 minutes

#### **OPTIONS**

- Light Package
- Michel's Electric Roll Tarps
- Raven Viper 4+
- Liquid Fertilizer Tank: Replaces the two rear fertilizer tanks (2580 US gal/ 2150 imp gal)

# **CONFIGURATION**

WORKING WIDTH		ROW SPACING		# OF ROWS	FRAME STYLE	APPROX TRANSPORT HEIGHT		APPROX TRANSPORT WIDTH		# OF ZONES
FT	М	IN	СМ			FT	М	FT	М	
60′	18.29	15"	38.1	48	M-Fold	16′6″	5.03	22'2"	6.76	4



# **BENEFITS**

- ▶ Fewer openers, lower equipment cost
- ▶ Reduced fuel consumption
- ▶ Less horsepower required
- ▶ Improved residue flow
- ▶ Reduced soil disturbance results in lower weed pressure between the rows
- ▶ Greater ability to seed between previous crop rows



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