



APX

SEED PRO

PRECISION AIR PLANTER FOR COARSE GRAINS

SEED PRO ROW UNIT



THE AIR PLANTER WITH THE BEST AGRONOMIC RESULTS

- **18" Turbo Disc:** delivers excellent stubble cutting and self-sharpening performance, outstanding penetration even in low-moisture soils, and optimal seedbed preparation thanks to superior row cleaning and minimal residue incorporation.
- **16" Double-Disc Opener:** requires less pressure, no lateral compaction, maximum versatility.
- **Rotating Disc:** guarantees fertilizer placement below the seed line and keeps consistent performance, even in heavy surface stubble.
- **Seed Firmer:** ensures firm seed-to-soil contact for uniform germination.
- **Stubble Cleaner** (optional): features parallelograms for excellent ground-following performance. Runs simultaneously with on-line fertilization.
- **Closing Wheels:** cover the seed with precision and consistency.

SEED PRO ROW UNIT

TECHNICAL FEATURES

- **Argentinean Design:** maximum stability and reliability in no-till seeding.
- **Robust Construction:** built with high-quality materials and manufacturing processes that guarantee durability and performance.
- **Versatile:** retrofit-ready and compatible with fertilization systems integrated in the row unit.
- **Ergonomic:** full access to all components.
- **Easy Removal and Maintenance-free:** sealed double row bearings.



THE MOST EFFECTIVE FOR NO-TILL SEEDING



EASY AND SAFE

TRANSPORT

- **Easy to Transport:** optimal clearance for travel on rural roads.
- **Single Drawbar with Innovative Folding System:** quick and safe transportation.
- **Specifications:** Speed: 40 km/h · Width 3.50 m · Clearance: 60 cm.
- **Transport on Trailer Without Disassembly:** the air drill moves as a complete unit, hitched to the tractor. Width: 3.50 m · Height: 3.70 cm.
- **Fast Conversion:** from field to transport in just seconds by a single operator, without leaving the tractor.
- **Improved Productivity:** more hectares per season, less downtime.



LAND COPY = BETTER YIELD

THE MOST EFFICIENT **AIR PLANTER** FOR NO-TILL SEEDING

FULL-WIDTH PENETRATION IN ANY SOIL CONDITIONS,
NO NEED FOR COUNTERWEIGHTS.

- **Articulated Chassis:** flexible three-section design that adapts to all ground irregularities.
- **Rocker Arm:** delivers maximum stability in the field and on the road.
- **Wheels:** Front-Row Wheels: in working position, all wheels are ahead of the seed line, ensuring optimal plant emergence across all rows.
- **Headland Lift Assist:** Automatic lift. +25% efficiency. Lower fuel consumption.
- **Hydropneumatic Weight Transfer:** uniform weight distribution, minimized soil compaction, and consistent crop emergence.

ENSURE BETTER EMERGENCE AND BOOST YOUR YIELD.

- **Robust Chassis:** strong frame and drawbars for maximum durability.
- **Single-Drawbar System:** strong and ready for field or transport, always hitched to the tractor with hydraulic connections, minimizing start-up time.
- **Components:** high-quality discs, bearings, hoses, cylinders, and all other parts.
- **Durable Design:** built for long service life.

HIGH-CAPACITY HOPPERS

MAXIMIZE SEEDING AREA WITHOUT INTERRUPTION WITH IN-ROW OR INTER-ROW FERTILIZATION

- **High-Capacity Hopper:**
 - Two pressurized hoppers with central loading, equipped with easy-to-operate lids.
 - Total Capacity: 6,100 L (seeds only).
- **Seed and Fertilizer Hopper:**
 - Total Capacity: 3,660 L (seeds) - 2,440 L (fertilizer).
- **Efficient Central Load:**
 - Reduces loading times.
 - Simple operation that requires just one operator.
 - Higher profitability per working day.



DRIVE AND METERING SYSTEM

INTEGRATED AND COMPATIBLE

- **Full Connectivity:** Agrometal planters with monitors can send and share data directly with the FIELDVIEW platform.
- **Simple and Efficient Integration** for smarter seeding management.

CUTTING-EDGE TECHNOLOGY ON YOUR APX SEED PRO:

ELECTRIC

Variable Rate Seeding with Row-by-Row Cutting

ARAG® | BOSCH® | TIM® | PRECISION PLANTING®

CONNECTION ISOBUS®

FERTILIZATION ELECTRIC CONTROL

Variable Rate Fertilization ARAG - TIM - Agrometal

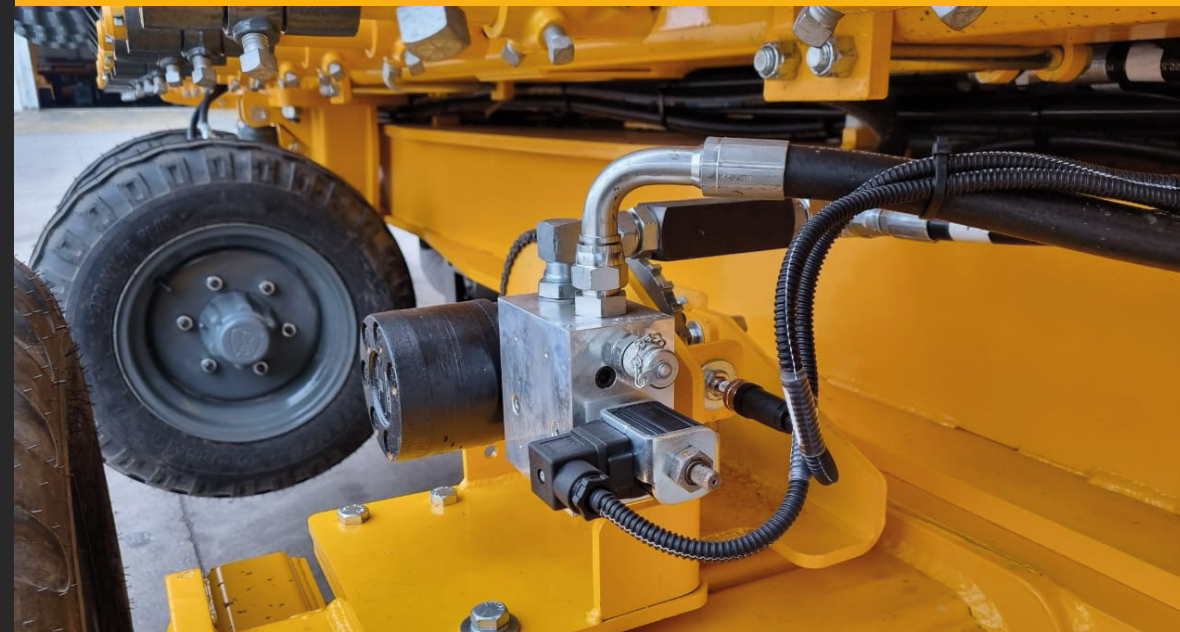
- **Precision and Simplicity:** reliable and user-friendly.
- **Low Operating Cost:** optimized use of resources and reduced expenses.
- **Energy savings:** lower hydraulic flow and oil pressure requirements from the tractor.



DVA HYDRAULIC DRIVE

WITH AUTOMATIC HEADLINE SHUT-OFF

- **High-Quality Seeding:** prevents skips and errors.
- **Variable-Rate Application:** adjusts dosing according to georeferenced prescriptions.
- **Easy Operation:** fully controlled from the tractor cab.
- **Mechanical Simplicity:** streamlined design with no drive wheels or gearbox.



TWIN FORCE

LARGER AREA, HIGHER YIELDS, GREATER EFFICIENCY



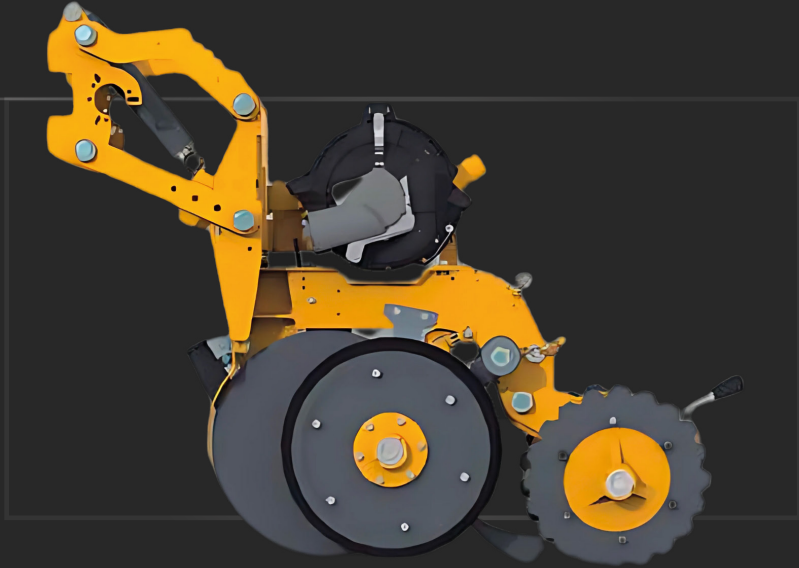
- **Dual-Chamber Actuator:** ensures consistent downforce on the row unit while hydraulic suspension smooths oscillations.
- **Higher Speed:** up to 25% faster on uneven ground.
- **Seeding Uniformity:** over 20% better depth control for consistent emergence and greater yield.
- **Cabin Control:** monitor for easy adjustment of row unit downforce.

DX PRO METER®

- **High Performance:** excellent coefficient of variation across all seed types.
- **No Calibration or Sorting Required:** optimal results without prior preparation.
- **Fast and Easy:** plate change and adjustment in minutes.
- **Versatile:** multi-crop seeding with no additional adjustments required.
- **Higher Capacity:** large-diameter design enables uniform application at high seeding rates.

HORIZONTAL-PLATE
METERING SYSTEM

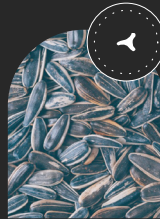
The plate meter works by holding a single seed in each cell of the seed plate (single-grain). There is a dedicated plate for each seed size. Proper plate selection and accurate calibration of seeds are essential for precise planting.



SUITABLE FOR SEEDING CORN,
SOYBEAN, AND SUNFLOWER



CORN



SUNFLOWER



SOYBEAN

APX SEED PRO TECHNICAL SPECIFICATIONS

MODEL	TYPE	ROWS	SEPARATION BETWEEN ROWS	WORKING WIDTH	POWER	HOPPER CAPACITY (LITERS) SEEDS ONLY	HOPPER CAPACITY (LITERS) SEEDS + FERTILIZERS
9/3.5	FOR NO-TILL	25	38 cm	9.05 m	210hp	6100	3660 + 2440
25/38	SEEDING	18	52.5 cm	9.45 m	180hp	6100	3660 + 2440
18/52.5	OF COARSE GRAINS	27	35 cm	9.45 m	220hp	6100	3660 + 2440
27/35		23	42 cm	9.66 m	200hp	6100	3660 + 2440
23/42		14	70 cm	9.80 m	180hp	6100	3660 + 2440
14/70	FOR NO-TILL						
11/3.5	SEEDING	27	42 cm	11.34 m	220hp	6100	3660 + 2440
27/42	OF COARSE GRAINS	30	38 cm	11.40 m	230hp	6100	3660 + 2440
30/38		22	52.5 cm	11.55 m	200hp	6100	3660 + 2440
22/52.5		33	35 cm	11.55 m	250hp	6100	3660 + 2440
33/35		17	70 cm	11.90 m	180hp	6100	3660 + 2440
17/70	FOR NO-TILL						
12/3.5	SEEDING	29	42 cm	12.18 m	230hp	6100	3660 + 2440
29/42	OF COARSE GRAINS	24	52.5 cm	12.60 m	210hp	6100	3660 + 2440
24/52.5							



AGROMETAL

www.agrometal.com