

AT6020
ANHYDROUS AMMONIA
FERTILIZER APPLICATOR



- \\ ROBUST DESIGN
- \\ WIDER WORKING WIDTHS
- \\ EFFICIENT NH₃ APPLICATION

AN ANHYDROUS AMMONIA APPLICATOR BUILT FOR HIGH-RATE, HIGH-ACREAGE USE.

The Blu-Jet® AT6020 pull-type NH₃ applicator is ideal for professional producers and commercial applicators that require high-acreage coverage and high-rate nutrient application. With a robust frame and toolbar design, working widths from 62.5' to 45' and innovative options that allow you to tailor the AT6020 to your needs, you'll be sure to get the job done during the narrow application window.



FRAME

The AT6020 NH₃ pull-type applicator is built to last and utilizes commercial-grade, heavy-duty components that can handle the roughest terrain, higher application speeds and tough soils with ease.

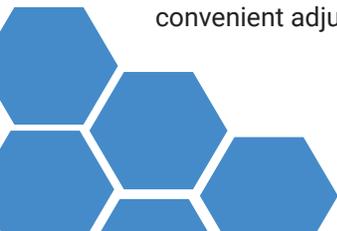


Toolbar

- \\ Available in 62.5', 60', 57.5', 47.5' and 45' working widths on 30" or 20" spacings, depending on model.
- \\ Heavy-duty 6"x6" mainframe features a constant level design to maintain even depth and precise nutrient application over uneven terrain.
- \\ Toolbar features 54" of rank and 23" of clearance when operating at a 7" working depth for superior trash flow.
- \\ Wing flex from 15° up and 9° down on the primary wings and 6° up and 9° down on the secondary wings to closely follow ground contours.
- \\ Single-point, manual-adjust depth control with turnbuckle located at the tongue for quick and convenient adjustment.

Undercarriage

- \\ Standard dual 385/65 R22.5 oscillating truck tires on the mainframe:
 - Optional dual 320/95 R38 R-1 new tractor tires available on the mainframe for greater flotation.
- \\ 295/75 R22.5 truck tires on the inner gauge wheels and 20.5-8x10 tires on the outer gauge wheels.
- \\ Included water tank and storage compartment combination for quick access to clean water and operator's manual.
- \\ Transport chain, lighting kit and storage jack for safer transport and parking.



INJECTION

The industry-leading injection row unit on the Blu-Jet AT6020 applicator ensures accurate placement of your valuable fertilizer, while the heavy-duty construction permits high-speed, high-acreage use.

Coulters

- ∥ The lead Super 1200 coulters feature 4-bolt hubs and 20" fluted blades to clear a path for the shank and slice through residue:
 - Coulters feature 1,200 lbs. of downforce and 30° of swivel.
- ∥ 1 1/4" edgebent spring-cushioned shanks (SCS) feature twin-spring mounts for reliable and consistent working depth.
- ∥ Standard 3/4" wide knives feature a 3/8" tube for applying anhydrous ammonia.
 - Other knives, including wider width and freezeless styles, are optional.



Sealers

- ∥ Trailing DiscCover sealers feature two 17" notched blades that are angle-adjustable to fill the shank path and seal in the nutrients.
 - Disc sealer arms operate independently from each other for continuous soil contact.
 - 17" of overall travel and 9" of vertical travel from working depth allows the sealers to climb over obstacles.
 - Flat-face, zero-maintenance hub with a 6-bolt design and sealed bearing for long life.
 - Optional down pressure springs can be added for tough soils.



DISTRIBUTION

The NH3 plumbing and distribution system, innovative nurse tank hitch and SuperShooter III connection design optimizes nutrient flow while permitting worry-free operation and hookup.

Controls & Plumbing

- ∥ 50-gallon-per-minute Raven Vortex cooler with 1.5" single fast valve.
 - High-volume PWM cooler pump increases the Raven Vortex output to 80 gallons per minute.
 - Also available with single or dual 46-gallon-per-minute Continental coolers.
 - Optional dual 1.5" valves are required when utilizing a Raven 450 rate controller.
- ∥ 2-section plumbing with John Blue Impellicones and Raven shutoff valves for precise fertilizer control.
 - 3-, 4- and 5-section plumbing available for increased application versatility.
 - To meet individual preferences, Continental A360 manifolds are also available.
- ∥ Raven ISOBUS rate controller allows the operator to utilize the virtual terminal monitor in the tractor cab.
 - Vapor sensor ensures that NH3 stays in a liquid state for consistent nutrient application.
 - Pressure transducer allows the operator to monitor the systems overall pressure.



Nurse Tank Connection

- ∥ Tool-free adjustable rear nurse tank hitch features a 25,000 lb. capacity and a telescoping design for easy nurse tank hookup.
 - This unique design allows the operator to telescope the tongue in so when the operator pulls away it automatically locks. No need to back the applicator up to lock the hitch and then pull away.
- ∥ Single SuperShooter III nurse tank connection with 1.25" plumbing features a splash guard and quick disconnect for safe and easy operation.
 - Double 1.25" SuperShooter III is optional for tending two nurse tanks.
 - 1.5" plumbing for the SuperShooter III is optional.



OPTIONS

Customize your AT6020 applicator to work for your operation with industry-leading options and accessories. Blu-Jet offers the widest variety of NH3 options and accessories to fit different application needs and soil types.

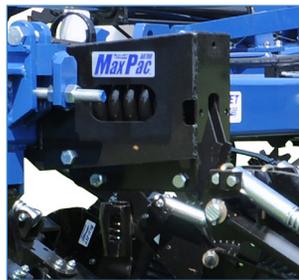
Undercarriage

- ∥ Dual 320/95 R38 R-1 tractor tires on the mainframe in lieu of the standard truck tires.
- ∥ 385/65 R22.5 inner gauge wheels in lieu of the 295/75 R22.5 gauge wheels.



Injection

- ∥ MaxPac shank mounts provide added trip pressure and ensure accurate depth in heavy soil types with rocks.
 - 790 lbs. of trip force and 10" of vertical travel from working depth.



Additional

- ∥ Dual nurse tank hitch add-on kit makes a total of three hitches and allows the operator to pull two NH3 tanks in field and one during road transport.
- ∥ Options for 18- and 24-row models with 30" spacing and MaxPac shank mounts include:
 - Floating row cleaners with adjustable down pressure for clearing residue.
 - 12.75" diameter rolling basket attachment with rubber-cushioned mounting leaves a smooth and conditioned strip.

Sealer

- ∥ The SealPro II disc sealer features greaseless 1-1/4" plated pivot shafts with self-lubricating bushings for reduced maintenance.
- ∥ 17" wavy blades in lieu of the standard notched blades on the DiscCover and SealPro II disc sealers.



Specifications

FEATURE	MODEL AT6020
HP Requirements	25 to 30 HP/Shank
Hitch	CAT 4 Pull-Type
Toolbar Widths	62.5' to 45'
Row Spacings	20" & 30"
Toolbar Rank	54"
Mainframe	6" x 6"
Mainframe Tubing Thickness	3/8"
Wing Tubing Thickness	3/8"
Primary Wing Flex	15° Up 9° Down
Secondary Wing Flex	6° Up 9° Down
Mainframe Wheels and Tires	Dual 385/65 R22.5 Tires
Wing Gauge Wheels	295/75 R22.5 Tires
Outer Wing Gauge Wheels	20.5-8x10 Tires

Due to continuing improvements in the design and manufacture of Unverferth products, all specifications contained herein are subject to change without notice. For relevant patent marking, please visit unverferth.com/patents.

See your nearest Blu-Jet dealer today for complete details about the AT6020 Anhydrous Ammonia Fertilizer Applicator, or check our website at www.blujetquip.com.