



***CUSTOM OPTIONS ARE AVAILABLE FOR THE PRECISION APPLICATION MACHINE. CONTACT OUR SALES TEAM FOR DETAILS**

Additional information regarding the Precision Application Machine can be found at:

www.AGMECHTRONIX.com



CONTACT US:



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**PRECISION
APPLICATION
MACHINE**



MECHTRONIX
Automated Ag Solutions

**"Reducing Labor
Through Technology"**

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PRODUCT DESCRIPTION

The Agmechtronix Precision Application Machine allows users to directly apply pesticides, fungicides and herbicides to targeted crop plants or to the soil between plants. Using a sensor, the machine is able to identify the position of plants and actuate a spray nozzle to apply the chemical directly to the desired area, preventing the waste of chemical that occurs during banding applications.



✓ **Have More Freedom In A Variety Of Chemical Choices**

✓ **Eliminate Contamination In Undesired Areas**

✓ **Apply Chemical Even In Higher Winds**

PRODUCT FEATURES

DIRECT APPLICATION

- Using a sensor, the machine can target the exact positioning of crop plants
- The design allows users to either target the spray on specific plants directly or to apply the chemical to the soil between the crop plants
- Allows for use of more expensive and effective chemicals due to the efficiency of targeted sprays
- The efficiency of application can result in up to 50% savings in chemical cost




EFFECTIVE IN WINDY CONDITIONS

- The shielded spray allows for chemical application even when conditions are too windy for traditional methods.
- The enclosure as well as the targeted spray mechanism helps eliminate the waste of chemical due to windy conditions, thus improving cost-effectiveness



Eliminate Extra Costs From Wasted Chemical

PRODUCT DETAILS

- ◆ Pesticide application can be accomplished at speeds of 7 MPH
- ◆ Requires spray tanks on the tractor. The remainder of the plumbing is mounted on the machine itself
- ◆ The entire spray system is comprised of off-the-shelf components allowing for quick and easy replacement of parts and minimal downtime
- ◆ A touch screen is mounted in the cab and allows the operator to monitor the machine and make any necessary adjustments on the fly
- ◆ Available in any configuration to match your planter (number of rows/seed lines)
- ◆ Designed to be operated by a single tractor driver
- ◆ Capable of running day and night
- ◆ Effective at chemically thinning chile pepper crop plants 
- ◆ Folding toolbar to reduce transport width is available as an add-on option
- ◆ Operator interface is bilingual (English/Spanish)
- ◆ Bilingual Service Technicians (English/Spanish) on call 24 hours/day, 362 days per year
- ◆ Free software updates and no annual subscription fees



Internet connectivity is available for remote troubleshooting and diagnostics