

AUTOMATED THINNER

CUSTOMIZATIONS & OPTIONAL ADD-ONS

• CUSTOMIZABLE FOR ANY PLANTER

- Available in any configuration to match your planter (number of rows/seed lines)

• FOLDING TOOLBAR

- A folding toolbar is available for large machines to reduce transport width

• BETWEEN LINE SPRAYERS

- Between line sprayers are available for spraying chemical between seed lines and in furrows to serve as a weeding option

• BENEFICIAL SPRAYERS

Sprayers are available for applying beneficial chemical such as fungicides and insecticides to keeper plants

• LIGHTENED FRAME OPTION

- Custom, lighter frames are available for use in soft soils such as muck

***THE AUTOMATED THINNER OFFERS MANY CUSTOMIZATION OPTIONS. PLEASE CONTACT OUR SALES TEAM FOR FURTHER INFORMATION**

Additional information regarding the Agmechtronix Automated Thinner can be found at:

www.AGMECHTRONIX.com

CONTACT US:



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MECHTRONIX
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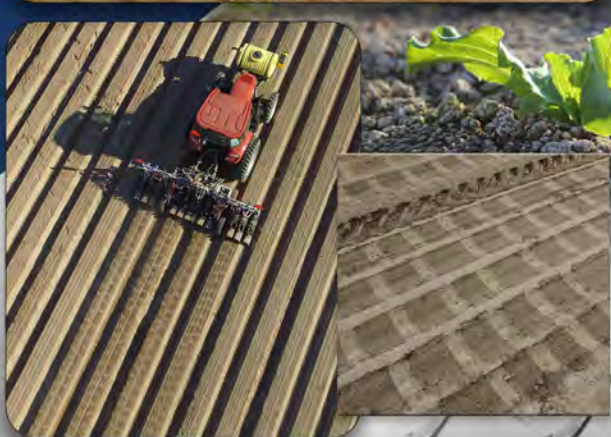
"Reducing Labor Through Technology"

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PRODUCT DESCRIPTION

The Agmechtronix Automated Thinner is capable of thinning row crops such as lettuce using computer machine vision to identify plant locations and a herbicide spray to eliminate the undesired plants. Automated thinning replaces the much more cumbersome and expensive traditional thinning method of hand labor. The Automated Thinner is available in any configuration to match your planter (number of rows/seed lines) and offers a variety of add-on features and customizations to fit your exact needs.



PRODUCT DETAILS

- Available in any configuration to match your planter (number of rows/seed lines)
- A touch screen is mounted in the cab and allows the operator to monitor the machine and make any necessary adjustments on the fly
- Requires spray tanks on the tractor. The remainder of the plumbing is mounted on the machine
- The entire spray system is comprised of off-the-shelf components allowing for quick and easy replacement of parts and minimum downtime
- The grower can choose any chemical legally available to thin the plants such as fertilizer, acids or herbicides
- Designed to be operated by a single operator
- Operator interface is bilingual (English/Spanish)
- Capable of running both day and night



PERFORMANCE

- Thinning is accomplished at speeds of 3 MPH
- Machines have been deployed coast to coast across the North American Continent and have been successful in all soil types
- More consistent results than the traditional thinning method of hand labor
- Excellent performance in all types of lettuce including red leaf

ADDITIONAL DETAILS

- Internet connectivity is available for remote troubleshooting
- Free software updates installed remotely via the internet
- No annual subscription fees
- Bilingual (English/Spanish) Service Technicians on call 24 hours/day, 362 days per year



CUT COSTS. IMPROVE EFFICIENCY.

Reduce Labor Through Technology



AT TIME OF THINNING



ONE DAY AFTER THINNING



ONE WEEK AFTER THINNING

