

LASERWEEDER

THE FUTURE *of* WEED CONTROL

What is Laserweeding?

Precision weed control for large-scale specialty crops

» Better than hand weeding

Laserweeding cuts labor costs and solves availability challenges

» Better than spraying

Laserweeding is safe, more effective than herbicides, and improves crop health

» Better than mechanical weeding

Laserweeding is a no-touch method that doesn't harm crops or soil

A SMART INVESTMENT.

Save up to **80%** with Laserweeding, while breaking even in 1-3 years.



SALES@CARBONROBOTICS.COM

CARBONROBOTICS.COM

SCAN
TO VISIT
WEBSITE



Is weed control still one of the biggest problems on your farm?

Get in touch with our sales team to learn how Laserweeding saves you money and puts you back in control.

MADE IN THE USA

DESIGNED IN SEATTLE

BUILT IN DETROIT

LASERWEEDER

NEW FOR '23! LaserThinning



PERFORMANCE

- Kills up to 200,000 weeds/hour
- Sub-millimeter accuracy
- Kills up to 99 percent of weeds
- Covers 2 acres/hr at 1mph
- Increases crop health, quality, and yield
- Works day or night in all conditions

TECHNOLOGY

- 30x 150W CO₂ 10.6µm lasers with tracking cameras
- 9x LED bedtop lighting bars & 12x hi-res predict cameras
- 40+ crop AI deep learning models
- Precision computer vision software
- iPad touchscreen UI (TIM optimization in 2023)

PHYSICAL SPECS

- Liftable weeding implement with 20ft coverage width
- Pulls behind row tractors with CAT3 3-point hitch
- 60-84" adjustable row spacing
- PTO or diesel generator power supply
- Overall dimensions 240"W x 117"L x 106"H

 **CLASS 4 LASER PRODUCT**
DANGER - INVISIBLE LASER RADIATION
AVOID EYE OR SKIN EXPOSURE TO DIRECT OR SCATTERED RADIATION