

Reinke's E3 Pivot Wins 'Irrigation Innovation of the Year' in 2026 AgTech Breakthrough Awards

Annual Awards Recognize Innovation in Agricultural & Food Technologies Around the Globe

DESHLER, NE, UNITED STATES, August 24, 2026 /EINPresswire.com/ -- [Reinke Manufacturing](#), a global leader in irrigation systems and technology, has been selected as winner of the "Irrigation Innovation of the Year" award for the E3™ center pivot. The 7th annual AgTech Breakthrough Awards honors innovators driving sustainable solutions in the global agricultural and food technology markets today.



Reinke E3 has been named "Irrigation Innovation of the Year"

Reinke built its E3 center pivot system to meet the challenges growers face to conserve water and increase yields. The patented design is engineered to deliver consistent, efficient water application across diverse field conditions and set a new standard for accuracy, reliability and efficiency in mechanized irrigation.

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Innovation only matters when it solves a real problem for growers”

Chris Roth, President of Reinke

“Innovation only matters when it solves a real problem for growers,” said Chris Roth, president of Reinke. “E3 was designed from the ground up to give growers precision control over their water application; setting a new standard

for how irrigation systems perform in the field. To be recognized with an AgTech Breakthrough Award affirms what our team set out to build—equipment that helps growers maximize yield potential while conserving one of their most valuable resources.”

E3 is the first precision series of spans and end booms with uniform coupler spacing in 30- and 60-inch intervals to achieve uniform water application the entire length of the system. It exceeds

USDA Center Pivot Evaluation and Design (CPED) water uniformity benchmarks and includes a suite of advancements that improve stability, reliability, and efficiency across terrains:

- Precision system configurations: spans from 80' to 220' in 20' increments (including the in-demand 175') and inverted truss end booms from 10' to 110'
- ReinLock™ anti-racking truss system: engineered for superior strength and consistent span crown in challenging field conditions
- Exclusive Reinke V-ring seals: maintain flow without reduction for powerfully precise watering

The mission of the annual AgTech Breakthrough Awards program is to recognize the innovators transforming the global agricultural and food production landscape through technology. From precision agriculture platforms and farm management software to AI-driven yield forecasting, soil and water sensing and synthetic biology innovations—these breakthrough innovations are enabling agricultural companies to operate more sustainably, feed a growing global population and shape the future of how the world grows and produces food.

“Some of the most consequential innovation in agriculture is in the hardware that has defined a category for decades, quietly re-engineered to do its core job better,” said Bryan Vaughn, managing director, AgTech Breakthrough. “Reinke stood out for rethinking the center pivot itself, engineering uniform water application into the structure of the machine rather than treating it as an add-on. E3 is a deserving winner of our 2026 “Irrigation Innovation of the Year” award.”

Now available to growers across the United States and Canada, with additional markets opening as the system rolls out worldwide, E3 is part of Reinke’s continued investment in precision irrigation technology to help growers do more with less water.

To learn more about E3, explore the full scope of its innovative features, or find a dealer, visit [DiscoverE3.com](https://www.reinke.com/discoverE3).

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About Reinke Manufacturing

With hundreds of dealers in more than 40 countries, Reinke is the world’s largest privately held manufacturer of center pivot and lateral move irrigation systems. Family-owned since 1954 and headquartered in Deshler, Neb., Reinke develops products and technology designed to increase agricultural production while providing labor savings and environmental efficiencies. Reinke is a continued leader in industry advancements as the first to incorporate GPS, satellite-based communications and touchscreen panel capabilities into mechanized irrigation system management. For more information, visit [Reinke.com](https://www.reinke.com).

About AgTech Breakthrough

Part of Tech Breakthrough, a leading market intelligence and recognition platform for global technology innovation and leadership, the AgTech Breakthrough Awards program is devoted to

honoring excellence in agricultural & food technologies, services, companies and products around the world. The AgTech Breakthrough Awards program provides a forum for public recognition around the achievements of AgTech companies and solutions in categories including farm management, indoor farming, IoT and robotics, FoodTech, analytics and more. For more information visit [AgTechBreakthrough.com](https://www.agtechbreakthrough.com).

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Jodi Hoatson

Reinke Manufacturing Co., Inc.

+1 402-365-7251

irrigation@reinke.com

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