

Lightweight, foldable cart is designed to replace a wheelbarrow without taking up as much space and can be easily transported or stored.



Foldable Lightweight Wheelbarrow

To simplify chores on the farm or ranch, AgTec introduced its 175-lb capacity Foldable Lightweight Garden Wheelbarrow.

Constructed from metal tubing and easy-to-clean, heavy-duty Oxford cloth, it can handle a broad range of tasks, from hauling weeds and leaves to moving soil, rocks or small bales around the yard, garden or barn. The metal frame is coated to prevent rust.

The versatile yard cart's foldable design allows it to be collapsed in seconds, saving space in compact garages or sheds. It also makes it easier to load into a vehicle for field tasks at distant corners of the property.

A 10-in. pneumatic tire provides better traction and shock absorption than some smaller, hard-rubber wheels found on low-

cost alternatives. It's designed to handle uneven terrain, including grass, dirt or rocky surfaces. The combination of a lightweight frame and a pneumatic wheel leaves the unit weighing just 12 lbs.

The lightweight, sturdy design reduces fatigue during repeated trips. Compared with many bulky, traditional steel or plastic wheelbarrows, the AgTec model offers portability and compact storage without sacrificing capacity.

The wheelbarrow is available directly from AgTec for \$89.99, with a one-year warranty.

Contact: FARM SHOW Followup, AgTec, 125 Mayo Rd., Hampden, Maine 04444 (ph 207-692-0700; sales@agtec.com; www.agtec.com).

Tower Jack Designed For Irrigation Systems

Farmers have long faced the hazards and frustrations of maintaining center-pivot irrigation systems. The traditional high-lift jack used in these repairs, nicknamed the "Widow Maker," has earned its dangerous reputation, while alternatives such as skid loaders are inconvenient and damage crops.

To address these issues, AGM Products has engineered a new irrigation tower jack designed specifically for center pivot and linear sprinkler systems.

"This new product is inspired by direct farmer requests, feedback and collaboration, and is a sizable improvement over our previous manual offerings,"

says AGM Business Development Lead Diego Luna. "The specialized attachment and lifting arm are tailored to the unique requirements of irrigation maintenance, resulting in a device that delivers safety, efficiency and peace of mind."

Luna says the farmer who beta-tested the system was so impressed that he vowed never to go back to other, riskier jacking methods.

Weighing only 11 lbs., the jack is portable enough to carry in a backpack or on a 4-wheeler, making on-the-go repairs and maintenance easier than ever. Its large, non-slip foot pad and cradle, sized for standard 7-in. irrigation pipes, ensure secure operation.

For versatility, the jack can be operated manually or with a 3/4-in. impact drive, making quick work of lifting a tower for gearbox changes, flat-tire repairs, or other essential



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tasks. The patented collar and articulating base, unique to AGM, provide superior strength, stability and safety during use.

"It's really simple and delivers quick operation," Luna says. "Just walk to the center pivot, lock it onto the cross beam of a tower, and lift in half a minute."

AGM's irrigation tower jack is manufactured in California and distributed worldwide. With the first batch of units recently shipped to buyers at the Nebraska Ag Expo, AGM is actively seeking dealers for its agricultural product line.

The unique jacks are priced at \$1,499.99, with free shipping to the lower 48 states.

Contact: FARM SHOW Followup, AGM, 626 W. 6th Ave., Escondido, Calif. 92025 (ph 760-884-8319; sales@agm-products.com; www.agm-products.com).



Farmers can achieve the same crop protection results while using less water and fewer chemicals, reducing application rates from approximately 15 to 9 gals. per acre.

Sprayer Add-On Uses Magnetic Technology

The MagrowTec Boom Kit is a magnetic spray-assist system that offers a universal solution to agricultural spraying challenges. The magnet-based technology originated with a U.S. farmer who discovered the benefits of using magnets in spraying but lacked the resources to commercialize the idea. MagrowTec invested in the innovation, developed it further in Ireland, and ultimately brought it to market.

"It's designed to be sprayer, crop, chemical and water-agnostic," says Julien Mallet, MagrowTec's Global Head of Sales Support. "At our foundation, we're constantly working with farmers to understand how we can help and what benefits are expected, so

we can continue improving the system. The beauty of MagrowTec is that we didn't create a problem and then generate a product; we identified a problem and then created the solution."

The system is simple to install and can be easily retrofitted by MagrowTec engineers onto both new and existing boom sprayers. It consists of either one stack of eight manifolds or two stacks of four manifolds. Magnets are embedded in the manifolds and installed as rods within the spray booms. These rods and manifolds are sized to maximize magnetic exposure for the water and chemical spray mixture.

The kit requires no electricity, software or

maintenance. The neodymium magnets lose only 1% of their strength over 15 years, effectively making the technology last a lifetime. Additionally, the system can be transferred between sprayers as needed.

"There are no lifespan limitations," Mallet says. "Any other sprayer technology will work with MagrowTec. There's no software, no data collection, and no on/off buttons. Once it's on, it works. It's a true set-and-forget technology."

MagrowTec's proprietary magnetic circuit and fluid dynamics alter water's physical properties, transforming crystalline structures into amorphous forms and optimizing droplet formation to improve crop adherence. This yields a 50 to 70% reduction in aerial drift and a 20% or greater increase in coverage. Farmers can achieve the same crop protection results while using less water and fewer chemicals, reducing application rates from approximately 15 to 9 gals. per acre.

The technology is compatible with all nozzles and can be paired with recommended types for even better performance.

By improving spray efficiency and reducing resource use, MagrowTec helps farmers save labor, time and costs while enhancing crop protection.

The company has conducted more than 110 field trials across 26 crops in 16 countries, partnering with universities, colleges and agrochemical companies under strict regulations. Research is supported by MagrowTec's research center in the U.K. and by customer sites, demonstrating significant improvements over conventional applications.

Commercialized in Europe in 2018, the Irish company now operates globally, including in North America and Australia.



Kit requires no electricity, software or maintenance, and the neodymium magnets lose only 1% of their strength over 15 years.

Performance data and customer testimonials confirm the system's effectiveness, backed by local dealer networks.

"We understand that people can be skeptical, but we have extensive data to prove our system works," Mallet emphasizes. "We're unique. We do via physics what surfactants do via chemistry."

The MagrowTec Boom Kit costs \$49,500 USD for a typical 120-ft. boom sprayer. Financing options are available.

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