SMARTPIVOT™ SOLUTIONS



ZIMMATIC™

High-performance systems and technology with proven results.











IRRIGATION SYSTEMS I PRODUCT GUIDE

LINDSAY™

SMARTPIVOT™ SOLUTIONS

ZIMMATIC™ | FIELDNET ADVISOR™ | FIELDNET™ | METOS®

Zimmatic unlocks your potential.

When every minute matters, Zimmatic comes through for growers.

With durable high-quality pivots, support from local dealers you trust, and leading-edge technology, Zimmatic helps make your life and your work easier.

For more than 50 years, Zimmatic has been the reliable irrigation and innovation partner for growers worldwide. We're committed to helping you save time every day so you can focus on doing the things you love.

Ruan Hubner
Gauteng, South Africa









S Structure | D Drivetrain | C Controls

Exclusive Uni-Knuckle Options

Unique to Zimmatic, we offer a standard and a swivel option to cover all terrains. This feature offers unparalleled support and stress-free flexibility, ensuring your system adapts to any terrain.





Heavy-Duty Pivot Point

Built to last with hot-dipped galvanized steel legs and heavy-duty cross members, providing a solid foundation for your irrigation needs.



External Collector Ring

Maximum Efficiency: Mounted externally to eliminate water flow restriction, the Full Flow Collector Ring ensures uninterrupted water delivery and consistent power without entering the riser pipe. The mounting style makes for easy maintenance.



Split Coupler

Designed for reliability, the split coupler encloses an inner boot to guarantee a watertight connection, keeping your system running smoothly.



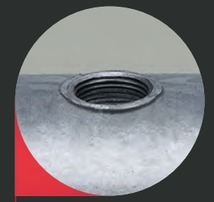
Crossed Stabilizer Angles

Featuring "X-type" bracing, each span is linked to the next tower, effectively absorbing torsional stress and enhancing overall system stability.



Optimized Span Design

Crafted from strong alloy steel, our line-up of spans is designed to manage even the tallest crops, increasing durability while reducing weight for optimal performance.



Formed Outlets

Precision-engineered and formed into the pipeline, these outlets ensure perfectly matched threads for a seamless and leak-free fit every time.



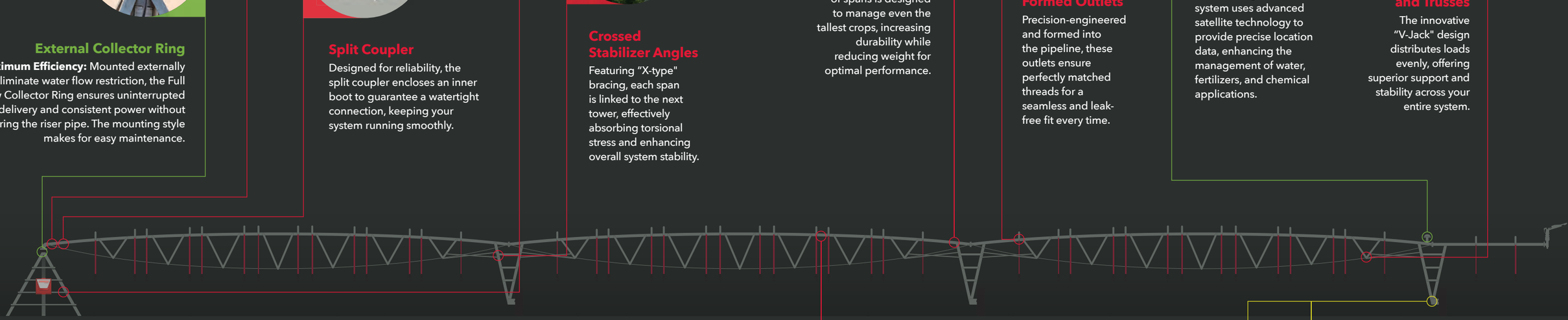
GPS Positioning

Precision Control: GPS technology allows the control panel to read the exact pivot position at any time, ensuring accurate and efficient irrigation. This system uses advanced satellite technology to provide precise location data, enhancing the management of water, fertilizers, and chemical applications.



Truss Rods and Trusses

The innovative "V-Jack" design distributes loads evenly, offering superior support and stability across your entire system.



Built right the first time to last a lifetime.

Zimmatic pivots are built to stand the test of time. That's why so many Zimmatic irrigation systems installed decades ago are still running smoothly today. They are designed with precision to keep them operating for years to come.

Offering best-in-class technology, fully-integrated solutions, and a wide range of user-friendly management tools, our products are changing the game when it comes to maximizing efficiency. Coupled with the durability you have come to trust in a Zimmatic product and an industry-leading warranty, you can trust that your pivot will work as hard as you do, cycle after cycle.

Yes, that's a lot of technology and innovation to pack into a pivot. However, it's all in service of a longer-lasting, more precise and better-performing irrigation system.

Zimmatic. **Built strong today, for many tomorrows.**

Pipe Options

Custom Solutions: Choose from the thickest 11-gauge pipe on the market, with formed outlets for durability. Options include poly-lined or galvanized steel to handle corrosive water challenges.





Zimmatic AT Gearbox™

Advanced Engineering: Proudly manufactured by Lindsay, our Zimmatic AT Gearbox sets the standard for quality and performance. The larger Expansion Chamber eliminates condensation, while the Enhanced Bull Gear ensures even load distribution and minimizes friction. Its innovative design makes it a dependable choice for efficient irrigation.

Center Drive

Reliable and Customizable: Engineered for optimal durability, efficiency, and speed, Zimmatic by Lindsay pioneered the horizontal Center Drive, setting the industry standard. With over 30 years of proven reliability, it consistently outperforms the competition. Multiple center drive options are available to meet your specific needs.



9500P Center Pivot

Exceptional design for superior irrigation efficiency.

The 9500P center pivot is flexible enough to handle any field and strong enough to take on the toughest environments and terrain. It is the most durable and reliable member of the Zimmatic pivot offerings, engineered for the toughest terrains, longest systems, and applications requiring the strongest pivot point and pipeline structure.

+ **11-gauge pipeline, over 15 percent thicker** than the competition's best, ensuring unmatched strength, structural capability, and life

15% THICKER THAN THE COMPETITION

+ Versatile clearance options available in standard, medium, high, and ultra-high clearance to accommodate a wide variety of crops
+ Sturdy modular span design for quick and seamless installation, ensuring your system is up and running efficiently



8500P Center Pivot

Engineered for value and strength.

The 8500P offers exceptional value for your operation. Featuring a state-of-the-art design, this model includes a durable, industry standard 12-gauge pipeline, ensuring a high-strength machine you can rely on for consistent irrigation over many years.

+ Versatile clearance options available in standard, medium, and high-clearance tower options
+ Economical installation with a compact pivot point designed to fit other brands' pads
+ Customizable with the Zimmatic 9500CC Custom Corner for enhanced flexibility



7500P Center Pivot



Strength you can rely on - sized for small-field needs.

The 7500P is an option for growers to cost-effectively irrigate smaller fields up to 60 acres (24 ha). With its smaller diameter pipeline of 4-1/2" (114 mm) and 10-1/2' (3.21 m) crop clearance, the 7500P provides the height needed to irrigate a variety of crops, as well as the strength you've come to expect from Zimmatic at an economical price.

+ Full-clearance tower height
+ Uses a compact, 127 mm (5") pivot point
+ Utilizes a Zimmatic proven tower structure strengthened by cross ties for support to provide a stable base at the tower when traversing furrows and unstable terrain.



THE LINDSAY ADVANTAGE

"We're able to grow so much more efficiently. We are being so much more productive using less water and less energy. And then, most importantly, less time for us. I mean, we have so much more time to focus on our family and the other parts of our businesses."

John Herman, *Lazy Z Ranch*
First Generation Zimmatic Grower



9500CC2 Custom Corner



Multiple options for maximum coverage.

The 9500CC2 Custom Corner is the most comprehensive corner solution on the market. It can be customized to meet the specific needs of your unique field, is easy to use, and maximizes the use of your farmland.

9500CC2 Performance Options:

Sprinkler Bank Control
Achieve exceptional uniformity and ensure your crop receives optimal irrigation for healthy growth.

Smart Chip Technology
Enhance application uniformity for non-square fields, improving water distribution and boosting crop health.

Precision VRI: Corner Only
Get precise individual sprinkler control for continuous adjustments to irrigate tricky corners precisely and efficiently.

Precision VRI: Full Pivot
Perfect for fields with varied water availability and crop types. Seamlessly manage avoided areas while minimizing rotation times for maximum efficiency.

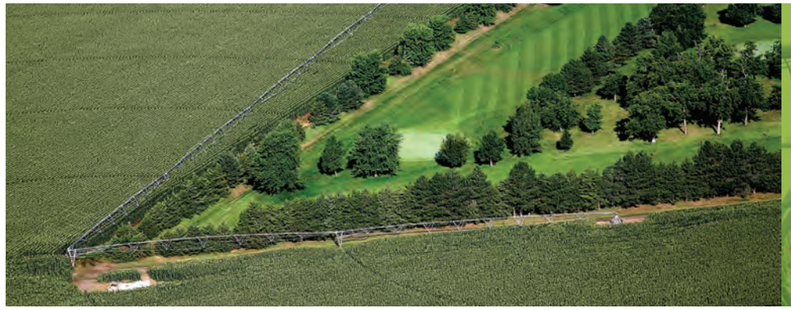


GPS Guidance
The GPS guidance option comes standard to match the needs of your field. This offers industry-leading design and reliability, with advanced GPS diagnostics integrated into the 9500CC2 control panel, ensuring precise guidance and flexibility for corner paths.

Poly-lined Pipeline
For harsh and alternate water applications, the 9500CC2 is also available with poly-lined pipeline.



FieldPlus® Tailored for Irregular Fields



Pivoting Joint
This exclusive feature means the joint can be placed at any tower for a system that's customized for a specific field.

This Zimmatic exclusive is designed specifically for irregularly-shaped fields or fields that contain immovable obstacles.

+ Polyethylene bearings ensure maintenance-free design
+ Watertight coupler allows unrestricted flow with secure seal
+ Automatic realignment allows it to function as a standard pivot
+ Tower stops automatically when it reaches a barricade while the outer spans continue to operate
+ Now available in three pipe diameters (8-5/8", 6-5/8" and 5-9/16") for expanded applicability
+ Also available for poly-lined systems in 6-5/8" and 8-5/8"

9500DS Drop Span



Flexibility in Minutes
It features the quickest detachment and reattachment times in the industry, with spans that can be dropped in about 8 minutes and reattached in around 6 minutes, all without any tools.

Irrigates on imperfect fields around permanent obstacles.

+ Rapid drop and reconnection time for seamless operation, average of 15 minutes to disconnect the span
+ Maintains the same dimensions as a standard Zimmatic joint, preserving wheel tracks
+ Versatile end gun options available in both manual and electric valve configurations
+ Adjustable telescoping and retractable legs to accommodate terrain fluctuations

9520PL Pivoting Lateral



It's the best of both worlds.

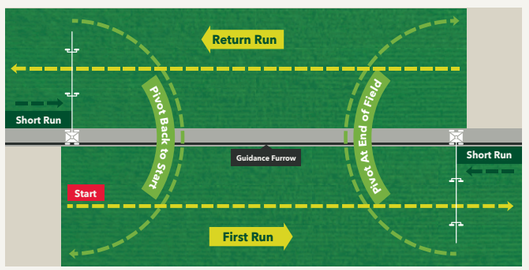
Perfect for irregularly-shaped fields, the combination of a pivot and a lateral gives you the flexibility to make the most out of your available ground without investing in more equipment. Easy and intuitive digital controls enable growers to add custom application plans, end gun area controls*, and multi-stage run plans.

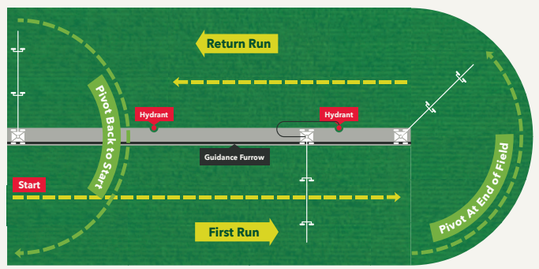
+ Maximum Length: 1485' (450 m)
+ Hose-fed and ditch-fed
+ Span Diameter: 5-9/16", 6-5/8", 8-5/8" (141 mm, 168 mm, 219.1 mm)
+ Span Compatibility: 9500/8500
+ GPS or Furrow Guidance

Combine the advantages of pivot and lateral systems.

The 9520PL can easily handle both offset fields and adjacent fields.

INCREASE IRRIGATED LAND UP TO 98%





** Currently available with GPS guidance*

9500L Lateral Move



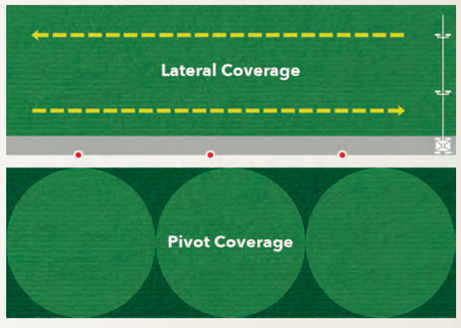
Get the most out of every inch of square or rectangular fields.

Cost-effective and technologically advanced, the 9500L irrigates more land without adding more machines. Intelligently designed controls and an intuitive interface make programming fast and easy, and the exclusive optical barrier offers more programming options. GPS guidance ensures more repeatable performance, enhanced accuracy, and less maintenance than furrow-guided machines.

+ Ideal for under-utilized land and irregular fields
+ Can save up to 30% of initial cost as compared to pivots in the same area
+ Can decrease energy costs due to lower pressure application
+ Up to 70% water conservation over flood irrigation



Lateral irrigation provides more cost efficient coverage for rectangular fields.



Lateral Vision Control Panel

User-friendly intelligent control.

Zimmatic VISION control panel for laterals creates an entirely new experience for growers using lateral irrigation. Its user-friendly design allows you to automatically control systems with the touch of a button.

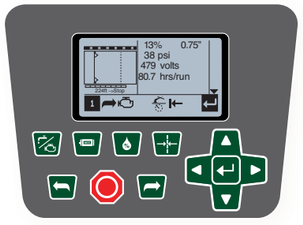




Unmatched Versatility
VISION for laterals is designed specifically for Zimmatic lateral irrigation systems and works on multiple field layouts for ultimate ease-of-use and versatility.

VISION's Powerful Benefits

+ Easy-to-use interface
+ Simple and quick to program with configuration wizard
+ Custom application plans
+ Quick view of key info
+ Precise programmable control with GPS positioning
+ Enhanced shutdown diagnostics
+ Works with existing Zimmatic laterals
+ Multilingual and metric capabilities
+ Can be used with FieldNET™



Lateral Options

Guidance System Options

GPS guidance, the most advanced guidance available for lateral systems, utilizes both leading and lagging GPS antennas for focused precision in field tracking. With a best-in-class interface, it's simple to set up and easy to use.

Lindsay also offers Furrow Guidance where GPS monitoring is acceptable.



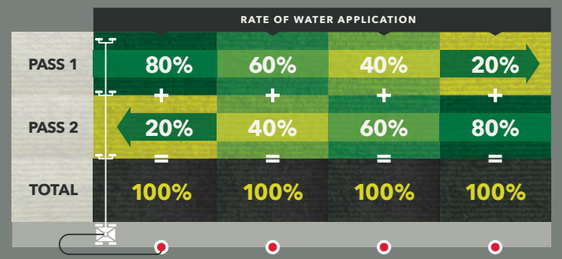
EZ Water Wizard *(Lindsay Patented)*

Takes the guesswork out of lateral irrigation application rates.

Intuitive, easy-to-use programming with just a couple of buttons. The program matches the water rate to your field for uniform watering.

Uniform watering across your field.

The EZ Water Wizard lateral control system automatically adjusts water rates to ensure every area receives the right amount of water, preventing both overwatering and underwatering. This system eliminates the need for dry runs when reversing directions.



Uniform coverage without muddying up the end points

Expanded Coverage and Alternate Configuration Selections

Lateral Configurations	9500L		9520PL	
	4 wheel	2 wheel	6 wheel	4 wheel
Clearance	Standard, Medium, High, Ultra-High		Standard, Medium, High	
Maximum Length	None	None	1485'	1485'
Ditch Fed	Yes	No	No	No
Hose Fed	Yes	Yes	Yes	Yes
Center Fed	Yes	No	No	No
End Fed	Yes	Yes	Yes	Yes
Pivoting	No	Yes	Yes	Yes
Span Diameter	5-9/16", 6-5/8", 8-5/8"	5-9/16", 6-5/8", 8-5/8"	5-9/16", 6-5/8", 8-5/8"	5-9/16", 6-5/8", 8-5/8"

9500L I Lateral Cart Options	Hose-Fed	Ditch-Fed
Field Size	Up to 160 acres (65 ha)	160 to 320 acres (65 to 130 ha)
Power Source	On-board diesel generator or electrical cable	On-board diesel generator and pump or electrical cable
Guidance System	GPS Position, furrow	GPS Position
Grade of Field	Up to 6%	Flat
Extended Coverage Options	Yes (w/ pivoting laterals or two-wheel hose pull cart only)	No

Generator sets are available based on your needs. Contact your local dealer for more information.

Advanced Pivot Controls

Center pivot control made easy for you.

Every grower's situation is different. That's why we offer a range of advanced Zimmatic controllers, all FieldNET-ready and prepared to go to work in your field. Each offers the ability to take complete command of pivot irrigation operation.

It's advanced technology that's easy to use.



500C



Our standard panel is anything but standard. The 500C comes FieldNET-ready, with basic run control and easy pump start. It's packed with new built-in features including pressure shutdown alert, pressure re-start, and more.

See page 38 for features chart.

700C



The same ultra-simple interface as the 500C, with GPS positioning and FieldNET-ready to remotely automate stops, provide advanced end gun control, create precision irrigation plans and much more. Compatible with FieldNET Advisor™ for advanced irrigation scheduling.

712C



The top of the line, featuring an industry-leading intuitive 12" interactive touchscreen, familiar to anyone who uses a smart phone. Provides detailed status and full control in the field or remotely with FieldNET. It's everything the 700C offers plus an easy-to-use in-field touchscreen interface.

FIELDNET™

"We use FieldNET Advisor. We're using it to kind of fill the gaps between what we feel is going on in the field, what our crop advisors feel is going on in the field, and just make sure we're doing everything that we need to be doing on the sustainable side."

Clint Fisher, *Assistant Farm Manager, Wada Farms*



9500MP Mobile Pivot



Spread your investment over multiple fields.

Choose from three mobile irrigation solutions, allowing you to spread your investment over multiple fields. All Zimmatic mobile pivots feature reinforced wheel hubs that swivel easily into towing position.

9504MP
FOUR-WHEEL MOBILE PIVOT

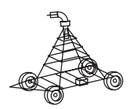
This system provides the necessary stability for towing over rough terrain and is intended for use in situations where pivot points are arranged in a straight line.

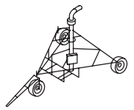
9503MP
THREE-WHEEL MOBILE PIVOT

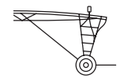
Easily towed in any direction, the three-wheel mobile unit is held securely in place with earthen or concrete pad anchors and can irrigate fields up to 160 acres (65 ha).

9502MP
TWO-WHEEL MOBILE PIVOT

Ideal for frequent moves to fields up to 40 acres (16 ha), this easy-to-set-up system features a two-wheeled pivot rotating around a fixed anchor pad.







	9504MP 4 Wheel	9503MP 3 Wheel	9502MP 2 Wheel
Height	14'6"	13'4"	12'10"
Pivot Leg Dimension	4"x 4"x 1/4"	6-5/8"	4"x 3"x 1/4"
Maximum Machine Length	1,350'	1,350'	660'
Pivot Point Connection	8-5/8", 6-5/8", 5-9/16"	8-5/8", 6-5/8", 5-9/16"	6-5/8"
Span Compatibility	9500 & 8500	9500 & 8500	9500 & 8500
Benefit	The pivot point consists of 3/8" (.95 cm) hot dipped galvanized steel legs and heavy duty 3/16" (.48 cm) cross members that form a sturdy foundation for even the longest systems.		

9500HS High-Speed Pivot



Cut irrigation time in half.

The 9500HS high-speed irrigation pivot operates at twice the speed of a standard motor, ideal for rapid irrigation, cooling crops, and light watering. It meets water demands without overwatering, enhances chemigation and fertigation, and improves water management with light, frequent applications. It also moves quickly during planting or harvesting, offering greater control and flexibility.

+ Retrofits existing Zimmatic pivots; no mechanical changes required
+ Faster application means more efficient water consumption on lighter soils enabling better management of high-value crops
+ Available in 38" tire configurations for less compaction
+ Works well even on hilly terrain—up to 10% slope



CD2000 Center Drive Motor

The CD2000 excels in durability and reliability, featuring a field-proven gearbox that has reliably performed for over 30 years. It offers the highest horsepower on the market with a triple reduction gearbox for maximum efficiency and power distribution. Designed for optimum durability, efficiency, and speed, it ensures lower operational costs and superior performance.

Includes industry-exclusive ***Spur Gear Technology*** for higher torque, anodized aluminum stator and housing for longevity, and proven drain protection against insects, debris, and water ingress.

Driveline



CD1000 Center Drive Motor

This affordable helical center drive offers the flexibility and adaptability that growers have come to trust in Zimmatic products. Available in 30, 43, 59 and 86 RPMs, it is suitable for a variety of applications and boasts nearly universal compatibility, making it usable with most major pivot brands. With a standard 8-year/8,000-hour warranty, this level of commitment to quality and value is unmatched in the industry.

+ **Versatility across brands**
+ **Multi-speed options compatible with most pivot systems**
+ **Reliable performance**
+ **Simple, adaptable design**



AT Gearbox

The Zimmatic AT Gearbox has long been a trusted choice in center pivot irrigation. It incorporates forged steel gears, cartridge seals, and large bearings on both sides of the input shaft. Additionally, the AT Gearbox features a universal mounting pattern, a large diaphragm-style expansion chamber, and an externally gusseted bell housing. Together, these elements make the Zimmatic AT Gearbox the most advanced of its kind on the market.

+ **Engineered for extreme loads**
+ **Shorter output shaft extends bearing life**
+ **Dual large input bearings that increase load capacity by 55%**
+ **Long-term strength in demanding conditions**



L-XP Gearbox

The Lindsay L-XP Gearbox features interchangeable seals and bearings with the AT gearbox. It boasts a 50:1 gear ratio and hardened gears to prevent back drive, improved seals for enhanced lifespan, and a simplified design without an expansion chamber to minimize internal pressure. Compatible with many irrigation systems, it ensures reliable performance and durability.

+ **Zimmatic-exclusive**
+ **Simplified performance**
+ **Pressure-reducing design**
+ **Longlasting performance in high-load environments**



Zimmatic Polyethylene-Lined Pipe

Water quality issues are no issue.

Zimmatic Poly-Lined Pipe developed with the "Best In Class" industrial process is the leading solution for growers who irrigate in corrosive water environments.

Features

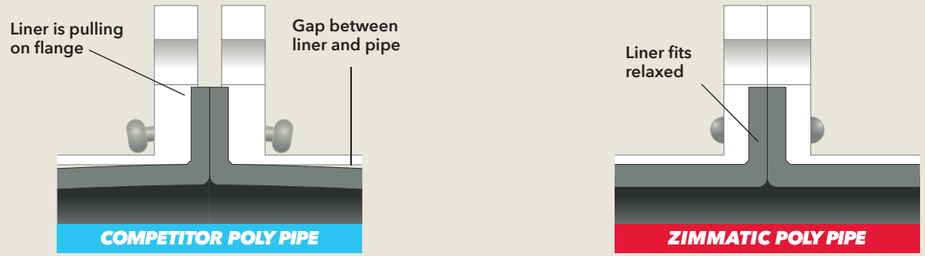
+ **Recessed Poly Flange:** Ensures direct steel-to-steel contact for stronger joints and consistent spans
+ **Improved Joint Design:** Eliminates flange gaps, enhancing structural integrity
+ **Proprietary Reversion Process:** Minimizes lateral movement from temperature changes, reducing stress and corrosion
+ **Extended Lifespan:** Less stress and corrosion means fewer leaks and longer service life



Engineered to Perform in the Toughest Water Conditions

Zimmatic's polyethylene-lined "poly pipe" is purpose-built for center pivot irrigation systems operating in corrosive water environments. Whether the water source contains oxygen, hydrogen sulfide, low pH, low alkalinity, or even crop chemicals and wastewater, these conditions can accelerate pipe degradation.

Zimmatic poly pipe is designed to resist these challenges—keeping water flowing reliably even in extreme conditions. Developed with direct input from growers, this innovative solution delivers durability, efficiency, and peace of mind when it matters most.



Competitor's Manufacturing Process

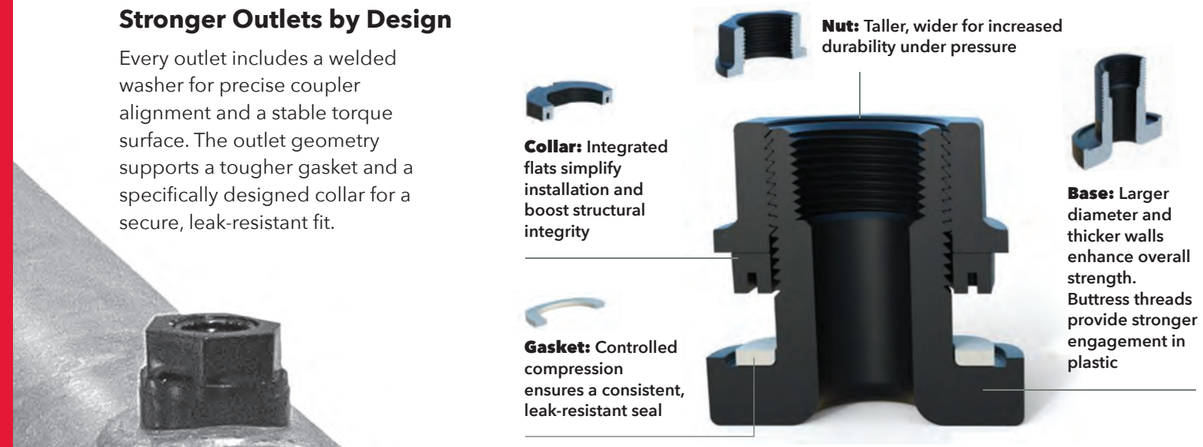
The competitors stretch the liner during installation, which relaxes over time and creates gaps. These gaps allow water intrusion, leading to corrosion and early failure.

Zimmatic Manufacturing Process

A proprietary press-fit process locks the liner into place without residual tension. This prevents shifting and ensures sprinkler coupler cutouts stay aligned—eliminating leaks caused by misalignment.

Stronger Outlets by Design

Every outlet includes a welded washer for precise coupler alignment and a stable torque surface. The outlet geometry supports a tougher gasket and a specifically designed collar for a secure, leak-resistant fit.



Tracking Solutions



Zimmatic Tracking Solutions are built to handle the toughest field conditions—keeping your pivot systems moving smoothly and efficiently. From flat-proof airless wheels and non-directional radial tires to bias-ply options and multi-wheel tower structures, we offer durable, low-maintenance choices that match your terrain and maximize uptime.

New! Non-Directional Radial Tire



Maximize pivot performance and profitability.

Optimized for irrigation:

+ The patented non-directional radial design reduces rutting while maintaining optimal traction for peak performance

Versatile application:

+ Suitable for various irrigation systems, ensuring compatibility with your existing equipment

Long-term ROI:

+ Built with quality materials to withstand harsh conditions, it's the cost-effective choice for keeping your machinery in top condition

Enhanced traction:

+ Designed to provide superior grip on various terrains, reducing slippage and improving stability
+ Improved load distribution
+ Engineered to minimize soil compaction and enhance efficiency

Bias-Ply Tires

The cost-effective choice for traditional bias-ply tires.

+ Available in popular sizes
+ Field tested and proven
+ Meets Lindsay's rigorous quality standards
+ 8-year pro-rated warranty
+ Available in two options: Lindsay or Firestone



Galileo - Airless Wheel Technology



Enhance pivot productivity and reliability with Galileo airless tires. These cutting-edge tires eliminate the risk of puncture and air loss, reducing the chances of getting stuck and causing a fault.

NFTrax® 2.0 - Airless Wheel Technology

+ Superior structure for rugged long-lasting performance
+ Upgraded tracking improves traction and decreases wheel rutting
+ Durability and flexibility adapts to terrain and field conditions
+ Tread design minimizes soil disruption and improves cleanout



Personal relationships built across generations.

Every relationship starts with a personal connection, built on trust and the highest level of service. Throughout generations, Lindsay has been dedicated to nurturing the relationship between dealers and growers. That means taking care of customers when parts and service are needed and downtime means the most.



Foster Brett
L.A Brett & Sons

Trevor Cobb
Southern Cobb Farms

"Our partnership with Lindsay and L.A. Brett has just been awesome. Robbie and Foster have been a huge part of our success. They're always here when we need them and have a problem."

















L.A. Brett & Sons, Inc. of Wadley, GA is a third-generation Lindsay dealer

Water Application

Booster Pump

Boost the reliability and efficiency of your pivots.

The Wilo Booster Pump is the gold standard for irrigation efficiency and performance. These state-of-the-art pumps are designed to transform your irrigation system by delivering unparalleled performance, reliability, and life.

+ All stainless-steel construction comes standard with stainless steel components
+ Reduce operational costs—engineered for center pivot application, designed for superior performance and exceptional motor efficiency
+ Cast aluminum motor housing for longer life
+ Seal flush line is now standard on both offerings
+ Seamlessly integrates with existing systems thanks to the backward-compatible motor/impeller option, enhancing flexibility and ease of upgrade

Available models:



130 GPM



200 GPM

We'll help you make the right choice.

Your expert Zimmatic dealer will analyze your operation to help you customize a sprinkler package that meets your crops' needs.



Drops

Fabricated from poly pipe or reinforced hose, drops are designed to minimize water loss due to evaporation and wind drift. Lengths can vary from just below the unit's truss rods to approximately 18 inches (457 mm) above the ground.



Offsets

Allowing drops to be angled away from the pipeline, offsets provide increased coverage and longer soak times.

Boombacks

Designed to minimize wheel-track problems, boombacks place the sprinkler behind the drive unit.



Pressure Regulators

Pressure regulators help ensure uniform water distribution. Zimmatic pressure regulators are intended to operate from 6 to 50 psi (0.4 to 3.5 bar).

Sprinkler Options

komet | NELSON | Senninger



Fixed-Spray Sprinklers

Available in a variety of options to match crop, climate and wind conditions, fixed-spray sprinklers are intended for use on lighter soils or flat terrain and can be adapted for in-furrow applications. These units are also compatible with both germination and chemigation plates.



Coverage/Pressure

12 to 74 ft - 10 to 50 psi
depending on sprinkler height and pressure
(3.7 to 22.6 m - 0.69 bar to 3.5 bar)



Rotating Sprinklers

Featuring changeable deflector plates and a choice of individual stream designs, rotating or wobbling spray sprinklers are designed for greater coverage on heavier soils or rolling terrain.



Coverage/Pressure

7.5 to 47 ft - 6 to 40 psi
depending on sprinkler height and pressure
(2.3 to 14.3 m - 0.41 bar to 2.8 bar)



LEPA Sprinklers

Operating in both bubble and spray modes, LEPA (Low Energy Precision Application) sprinklers are designed to reduce surface evaporation. Chemigation pads are available for most crops.

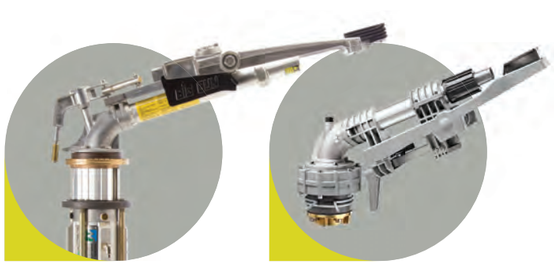


Coverage/Pressure

2 to 20 ft - 6 to 10 psi
depending on sprinkler height and pressure
(0.6 to 6.1 m - 0.41 bar to 0.69 bar)

End Guns

End guns can add 5 to 10 more irrigated acres (2 to 4 ha) in a standard quarter section. Booster pumps are available in either 130 gpm (8.2 lps) or 200 gpm (12.6 lps) sizes when additional pressure is required to increase end gun reach.



Pumping Solutions

Lower costs through pumping solutions.

Maintain reliable, consistent water delivery to center pivots with a complete line of pumping products from trusted Zimmatic partners. From panels and pumps to custom engineered solutions, you can count on Zimmatic and our partners like Watertronics® to help increase efficiency, maximize performance, and improve your bottom line.



Zimmatic Variable Frequency Drive (VFD)

Zimmatic, in partnership with Watertronics, has developed a VFD specifically designed for agricultural irrigation. The Zimmatic VFD provides the performance you need and the ease of use you want.

+ Only touchscreen interface in the industry
+ Large, easy-to-use 5.7" color screen
+ Field-proven reliability
+ Save money by matching pump output to system needs
+ Only ag VFD that offers integrated remote monitoring and control with FieldNET
+ Custom software developed specifically for ag irrigation



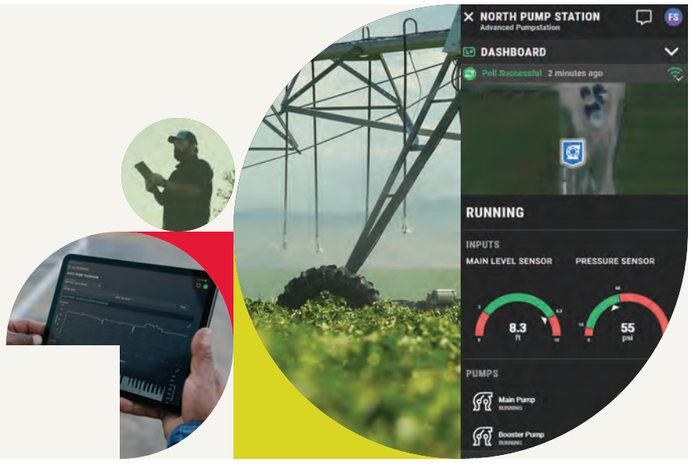
Monitoring and control solutions that fit your pumping needs.

Add FieldNET to an existing or new pump set up to address the specific needs of your operation. From water flow to energy use, on/off capabilities to pressure, FieldNET provides accessibility, flexibility, and greater control.

Lindsay Advanced Pump Station

When every minute matters, Lindsay comes through. The Advanced Pump Station is a rugged, flexible pump control solution that gives you the power to monitor and manage your irrigation system with confidence.

+ Real-time monitoring for instant updates
+ Reliable connectivity around the clock
+ FieldNET-ready for easy access from anywhere





Magnetic Flow Meter

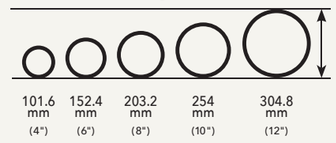
Save resources with added command and control.

Water management and conservation is an ever-increasing concern for growers. Our IM3000 Magnetic Flow Meter takes the guesswork out of water usage while saving time, water, energy, and money.



Eliminates the problems of traditional mechanical meters due to no moving parts.

Flow Meter Pipe Sizes





In-Riser Flow Meter

Integrates into the pivot point and is available for new and aftermarket pivots. No other irrigation company offers this option.

Independently tested and verified for accuracy by the International Center for Water Technology (ICWT).

Tested for flow calibration and accuracy by the Utah Water Research Laboratory, Utah State University.

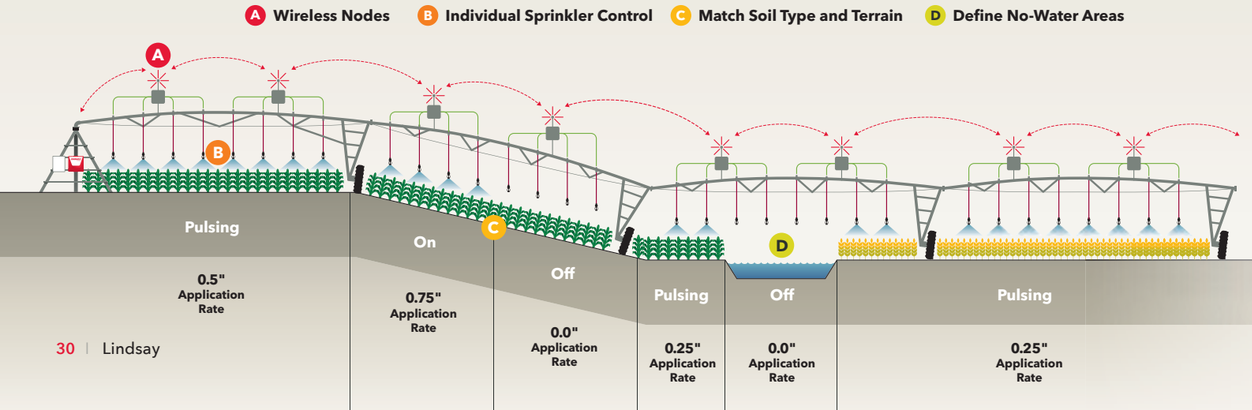
Zimmatic Precision VRI™



Individual sprinkler control for more performance out of your fields

Zimmatic Precision VRI allows you to apply exactly the right amount of water and chemicals to specific areas of your field—giving you full control to maximize yields and profitability.

+ Studies and customer feedback have shown water savings as high as 46%
+ Cut down on maintenance costs by keeping tracks dry and reducing wheel tracking issues
+ Lower power consumption
+ Save on fertigation and chemigation costs through a more targeted application, avoiding sensitive areas
+ Avoid low areas, waterways, obstacles, and environmentally sensitive areas and match irrigation to terrain to prevent runoff, ponding, and leaching







Benefits

+ **Tailored Water Application:** Adjust across your field based on soil type, crop needs, or specific zones - ensuring every area gets the right amount of water.
+ **Conserve Water:** Reduce waste and enhance sustainability by applying only the necessary amount of water where it's needed most.
+ **Boost Yields:** Optimize plant growth with precise moisture management, leading to healthier crops and increased harvests.
+ **Remote Application:** Fully integrated into FieldNET for applying daily irrigation recommendations remotely.
+ **Data-Driven Decisions:** Seamlessly integrates with FieldNET Advisor, for real-time efficiency adjustments.

More precise than sector-based VRI

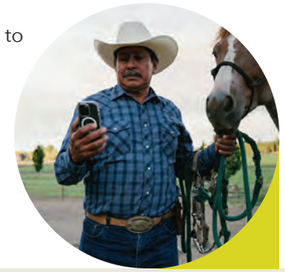
Zimmatic Precision VRI technology has been leading the industry since 2004—and is still delivering.

+ The system can optimize your available flowrate by redistributing water from shut-off zones to where it's needed—maintaining application depth and speeding up pivot return times
+ Enhances corner arm performance, cutting return time and improving application uniformity

Complete remote management with FieldNET

A single tool for seamless management of your entire irrigation operation. Integrate with FieldNET's web and mobile app to customize water application and manage Precision VRI remotely.

+ Create multiple irrigation plans to optimize water application
+ Detailed irrigation reporting for better decision-making and compliance
+ Dynamically optimized VRI plans with FieldNET Advisor



How it works

With more precision than speed/sector-based VRI, each sprinkler is individually controlled to turn on/off or pulse depending on crop, terrain or obstacle. Water is saved by aligning irrigation with soil characteristics and crop requirements, and by avoiding tracks, drains, or unproductive land. Water saved can often be redistributed to other parts of the farm.

+ **Easy-to-use touchscreen**
+ **Compatible with most pivot/lateral brands**
+ **Avoid low areas, waterways and field obstacles**
+ **Maximize water supply through shut-off zone redistribution**
+ **Auto-switch between lateral and pivot modes**

REMOTE MANAGEMENT

FIELDNET™

Integrated Remote Irrigation Management

Supporting you and your operation with year-round efficiency and productivity.

Made by ag professionals for ag professionals, FieldNET™ and FieldNET Advisor™ gives you a revolutionary level of monitoring and control to help you maximize productivity and minimize time in the field.

Part of Lindsay's revolutionary SmartPivot™ Solutions, FieldNET, FieldNET Advisor, and µMETOS weather and soil moisture stations work hard to help make your operation run smoother and your life a little easier.



Making your work and life easier.

FieldNET gives you the freedom to manage irrigation across your whole farm from anywhere at any time, which frees you up to focus on other priorities—whether managing other areas of your operation or spending time with your family.

Learn more at:
lindsay.com/fieldnet







MONITOR: Check pivots across your whole farm, plus see crop health imagery, soil moisture, crop water use, and more—from anywhere at any time.



MEASURE: Capture your farm's local weather conditions confidently with data measured by your µMETOS weather station.



CONTROL: Easily manage and control pivots and laterals, and make adjustments from home, on the road, or in the field.



ANALYZE & APPLY: Get real-time irrigation recommendations based on your crops, fields, and weather that you can implement with the touch of a button.

µMETOS Weather Station

Get accurate field-level weather information to make more informed decisions.

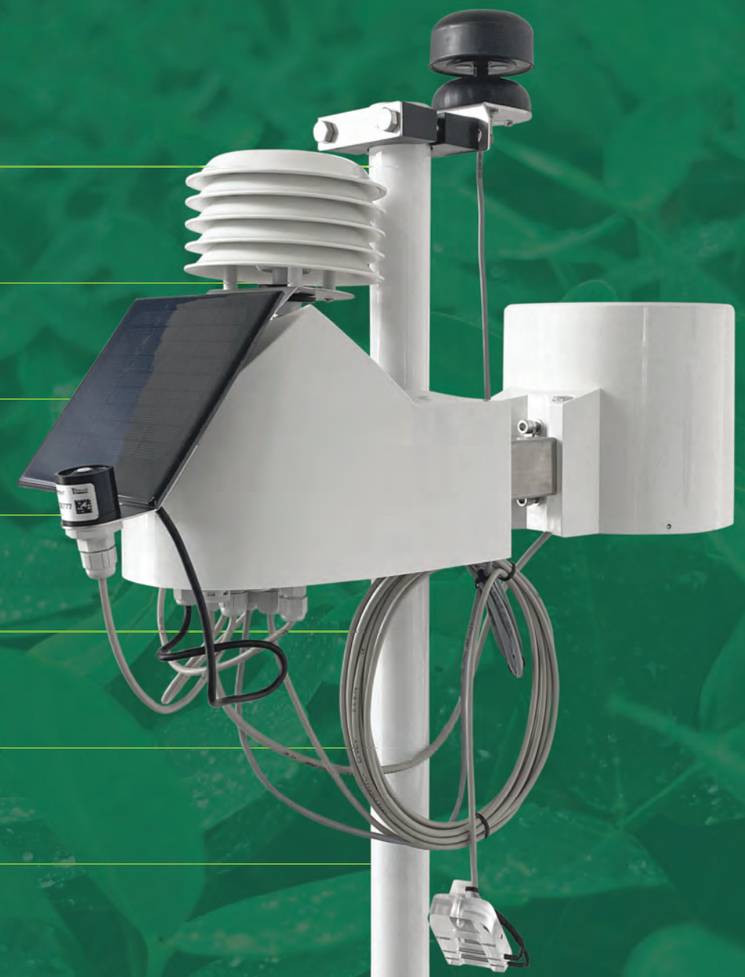
Stay informed about your crops' water needs with µMETOS weather stations. Designed and engineered to enable field monitoring in remote locations that were previously inaccessible, µMETOS gives you real-time field-level data including rain and temperature, soil moisture, soil temperature, electrical conductivity, water pressure, and more.

+ Multiple sensors connected to the same base unit
+ Long range mobile connectivity
+ Low power consumption
+ Long term product with guaranteed updates
+ Same hardware supporting CatM1 or NB1 connectivity with optional 2G fallback
+ Remotely configurable
+ Linked with all our existing services within FieldClimate platform



Supported Sensors

- Precipitation
- Solar Radiation
- Pressure Switch
- Air Temperature
- Soil Temperature
- Relative Humidity
- Watermark
- Ultrasonic Wind Speed and Direction
- PI54
- And More



Select Your Pivot Point





	9500 Series	8500 Series	7500 Series
Height	12'10", 15'10", 23'6"	12'10"	12'10"
Footprint	Standard	Compact	Compact
Pivot Leg Dimension	4"x 4"x 1/4"	4"x 4"x 1/4"	3"x 3"x 1/4"
Maximum Machine Length	None	None	870'
Pivot Point Connection	10", 8-5/8", 6-5/8", 5-9/16"	6-5/8", 5-9/16"	4.5"
Span Compatibility	9500 & 8500 Series	9500 & 8500 Series	7500 Series Only
Collector Ring	External	External	External
Benefit	The pivot point consists of 3/8" (.95 cm) hot-dipped galvanized steel legs and heavy duty (3/16"/.48 cm) cross members that form a sturdy foundation for even the longest systems.		

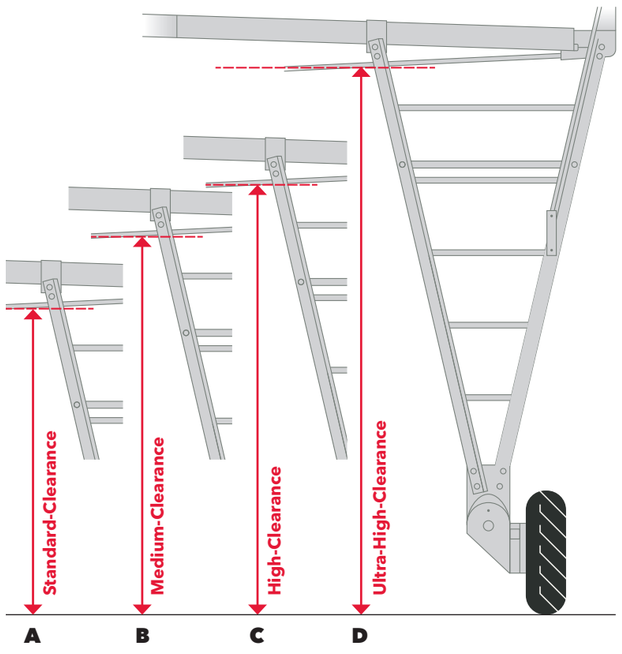
Crop Clearance Height Options

A | Standard – Height: 9' 6" (2.9m)
Zimmatic's four-legged tower structure is mated to a heavy-duty drive tube using an exclusive double-sided welded brace. Wide-spread legs distribute the load over a greater area, and heavy-wall pipeline and legs eliminate the need for added support.

B | Medium-clearance – Height: 11' 2" (3.4m)
Designed for today's high-yielding genetically enhanced corn hybrids, these hybrids stand taller and stronger in the fields. Taller height reduces crop damage and truss structure drag, resulting in better growing conditions, less wear on equipment, and better track management—
an ideal option for hilly and uneven terrain.

C | High-clearance – Height: 12' 10" (3.91m)
Zimmatic offers several pivot options to be used with various high-clearance crops, including sugar cane and bananas—and tall structures like oil rigs. Choosing a high-clearance pivot or lateral over flood or drip irrigation will result in fewer hassles, increased yields, and better ROI.

D | Ultra high-clearance – Height: 16' 1" (4.9m)
Durable ultra high-clearance models provide needed crop clearance and stable operation on varying terrains. It is the ideal choice for tall crops such as papaya, bananas, and citrus.





Pivot type	9500P	8500P	7500P
Product Position	Most durable, rugged and longest-lasting member of the Zimmatic family. Designed for the toughest environments. The best alternative for large field irrigation.	An incredible value featuring structural strength and long-lasting reliability. The 8500 matches the competition's thickest pipeline.	Zimmatic quality and strength you can rely on, at a size that fits your small field needs. The best and most flexible option for small or irregularly shaped fields with full crop clearance requirements.
Control Panel	712C, 700C, 500C	712C, 700C, 500C	712C, 700C, 500C
Center Drive	Lindsay	Lindsay	Lindsay
GearBox	AT	AT	AT
Uni-Knuckle Joint	Yes	Yes	Yes
Truss Rod Diameter	3/4", 11/16"	3/4", 11/16"	11/16"
Max Slope	30%	30%	15%
Truss Angle	2"x 2"x 3/16"and 1/8"	2"x 2"x 1/8"	2"x 2"x 1/8"
Span Connection	Aluminum Coupler & Boot	Composite Coupler & Boot	Hose & Clamp
Formed Outlets	Yes	Yes	Yes
Corner Arm	Available	Available	N/A
FieldPLUS	Available	Available	N/A
Diameters	10", 8-5/8", 6-5/8", 5-9/16"	6-5/8"	4-1/2"
Pipeline Material	Galv, Poly	Galvanized	Galvanized
Pipeline Thickness	11 Gauge	12 Gauge	11 Gauge
Pipe Length	44' Full, 22' Half	44' Full, 22' Half	39' Full, 19.5' Half
Span Lengths	113' - 201'	113' - 201'	120' - 198'
Maximum Machine Length	None	None	870'
Overhang Length	11' to 88'	11' to 88'	19'6" to 78'



Find the solution that's right for you. No matter the age or brand of pivot.

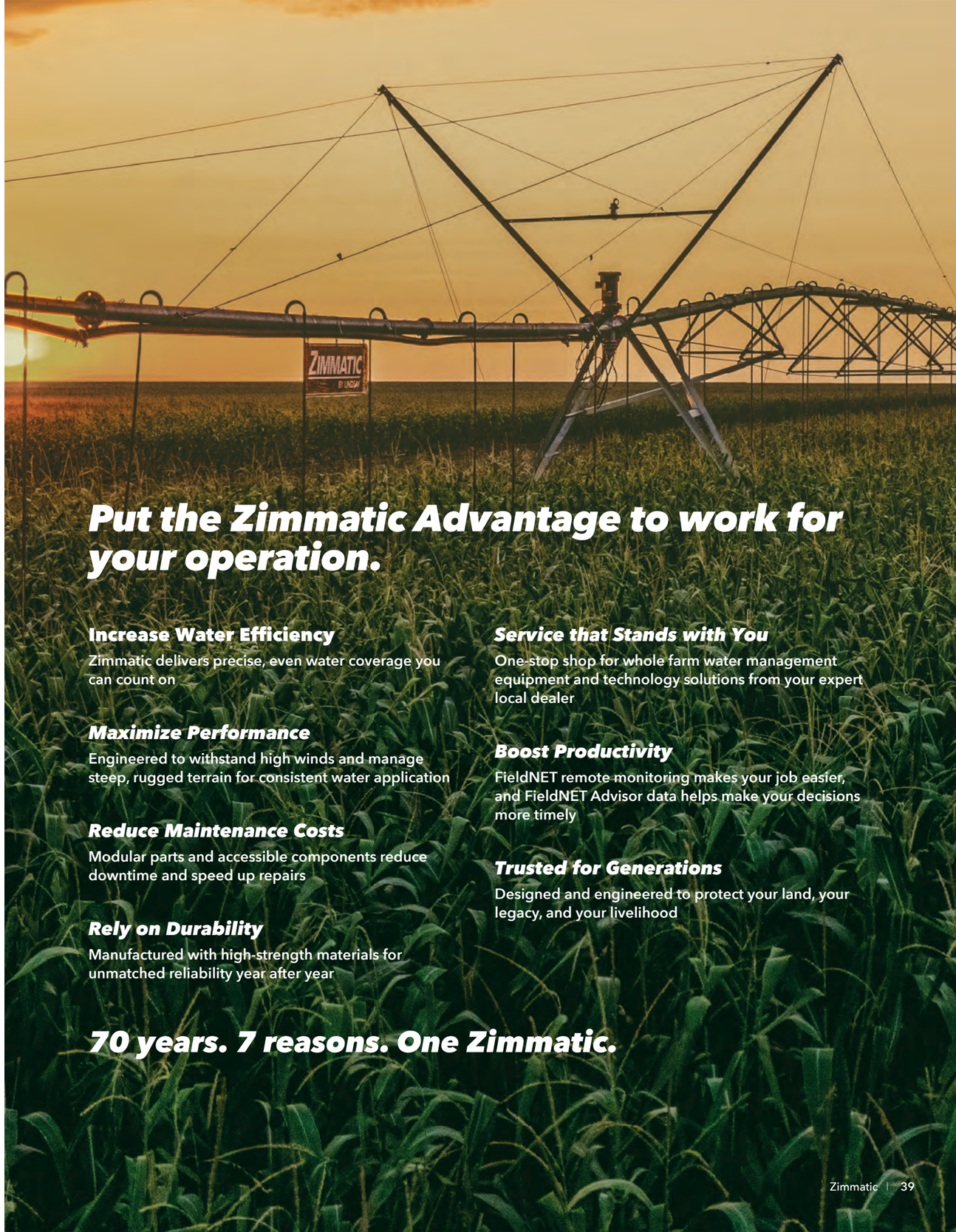
FieldNET can be easily added to other brand pivots, as well as legacy Zimmatic systems, to provide full remote monitoring and control capabilities.





Features	500C Control Panel	700C Series Control Panels
Start	M/C	M/C
Stop	M/C	M/C
Forward/Reverse Direction	M/C	M/C
Pump	M/C	M/C
Injector	M/C	M/C
Application Depth		M/C
Speed (Rate)	M/C	M/C
Stop at Position (Service Stop)		M/C
Programmable End Gun		M/C
Field Position (0-359.9 Degrees)		M
System Pressure	M	M
Pressure at End of Pivot		M
Flow Meter		M
Temperature		M
Voltage	M	M
Rainfall		M
Hours/Revolution	M	M/C
Programmable Barrier Area		M/C
Smart Barrier Areas	M/C	M/C
Smart Alignment	M/C	M/C
Water Hold-Time at Barrier		M/C
Auto-Restart	M/C	M/C
Surge Fault Detection		M
GPS Overwater Timer		M/C
FieldNET Advisor (Irrigation Scheduling)		M/C
FieldNET with WaterTrend (7-day Crop Water Forecast)		M
Water Usage Reports	•	•
Operational History Log	•	•
Configurable Alerts	•	•
Basic VRI (Up to 360 sectors)		•
Advanced Plans		•
Load Control Schedule		•
DDC Ready for Pump Stations		•
Diagnostics		•
USB Software Updates	•	•
Over-the-Air Software Updates via FieldNET	•	•
Accessories	One	Two

M = Monitor | M/C = Monitor and Control | • = Available and viewable within FieldNET



Put the Zimmatic Advantage to work for your operation.

Increase Water Efficiency
Zimmatic delivers precise, even water coverage you can count on

Maximize Performance
Engineered to withstand high winds and manage steep, rugged terrain for consistent water application

Reduce Maintenance Costs
Modular parts and accessible components reduce downtime and speed up repairs

Rely on Durability
Manufactured with high-strength materials for unmatched reliability year after year

Service that Stands with You
One-stop shop for whole farm water management equipment and technology solutions from your expert local dealer

Boost Productivity
FieldNET remote monitoring makes your job easier, and FieldNET Advisor data helps make your decisions more timely

Trusted for Generations
Designed and engineered to protect your land, your legacy, and your livelihood

70 years. 7 reasons. One Zimmatic.

ZIMMATIC™ | FIELDNET™

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