

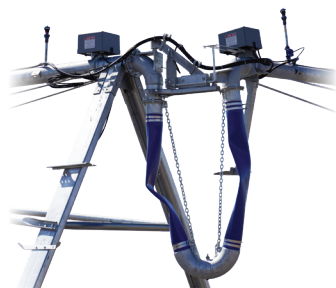
SWING ARM CORNERS

BROCHURE

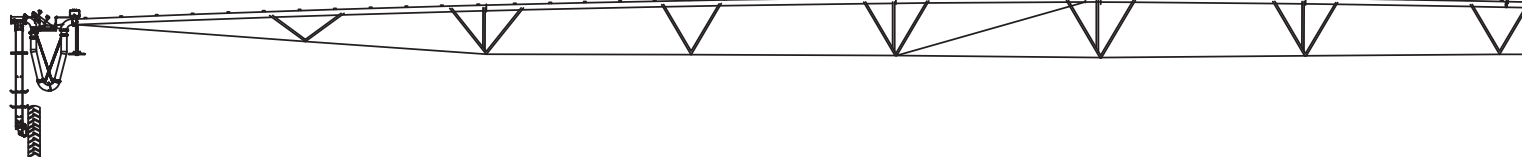


**U.S. and Canada only*





HINGE TOWER



HINGE

- ▲ Unlike some competitive systems, the dual ball & socket design virtually eliminates all stresses transferred to the last span & tower of the parent system.
- ▲ Custom designed to retrofit to other brands of systems.
- ▲ Uses “High Tech” UHMW (ultra-high-molecular-weight polyethylene) to minimize wear & friction.

HIGH-STRENGTH STEEL

- ▲ Reinke uses high-strength steel in all areas of manufacturing to optimize strength while reducing weight. This allows for a 50% stronger yet 20% lighter system to traverse rugged terrain while reducing ruts.

END BOOM

- ▲ Utilizes truss rods instead of cable on the end-boom to add strength and rigidity.
- ▲ Allows for a booster pump to be mounted on the end to maximize efficiency.

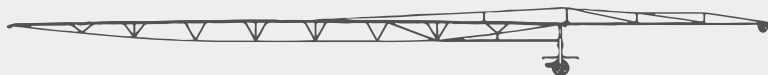
Irrigate up to
98.7%
of total acres



Mini-SAC: 156' span + 51' end boom



Mini-SAC: 175' span + 61' end boom

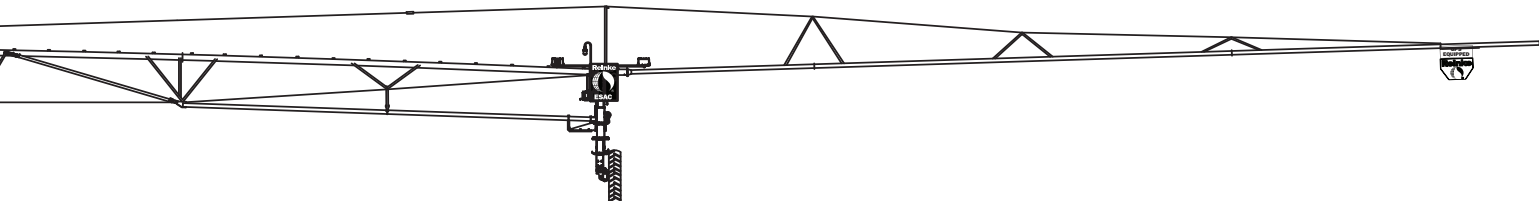




S-BOX



SWING TOWER



TOWER STIFFENER PIPE

- ▲ 4 1/2" tower stiffener provides unparalleled strength and rigidity to swing tower.
- ▲ Most substantial tower stiffener in the industry.

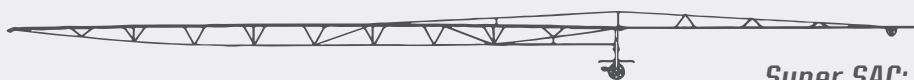
SERVICE PLATFORM

- ▲ Standard service platform provides safer and easier access during routine maintenance.

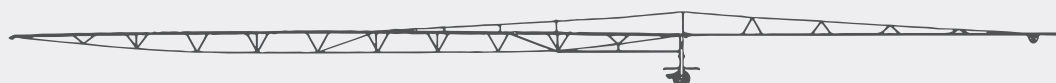
S-BOX

- ▲ Blue Powder Coated 3R Aluminum Enclosure.
- ▲ RTK Guidance 1cm.
- ▲ Membrane Momentary Push Buttons.
- ▲ Includes 8GB SD Card for Backup Files.

Standard SAC: 194' span + 85' end boom



Super SAC: 213' span + 105' end boom



INDUSTRY'S LONGEST SAC

EQUALS MOST IRRIGATED ACRES

A Reinke Swing Arm Corner adds valuable acres under irrigation. It starts by using high-strength steel that is 20% lighter and 50% stronger than steel used in competitive irrigation systems. This steel is then combined with engineering that meets the same uncompromising standards found in every Reinke irrigation product. The result is a swing arm corner that is lightweight for reduced stress on critical parts and incredibly durable for years of unwavering performance.

- ▲ The longest structural warranty in the industry.
- ▲ The industry's longest end boom/span combination.
- ▲ Backed by a factory-trained dealer network.
- ▲ Adapts to almost any competitive center pivot brand.

REINKE PROVIDES INDUSTRY-LEADING WARRANTIES:

- ▲ 25-Year V-Ring Seal
- ▲ 20-Year Pipe (Prorated)
- ▲ 10-Year/16,000 hours Wheel Gearbox
- ▲ 8-Year/8,000 hours Center Drive Motor
- ▲ 5-Year Structural
- ▲ 2-Year Electrical
- ▲ 5-Year RPM Advanced, Advanced Plus™, Connect™ and Preferred control panels

NAVIGATOR GPS

PRECISION ACCURACY

FIRST IN GPS TECHNOLOGY

Navigator® GPS comes standard on all swing arm corners. This patented system precisely guides every swing arm corner with sub-centimeter accuracy. With GPS-based control, it also eliminates the need to bury or maintain a guidance cable. If field parameters change, a new path is easily reprogrammed.

- ▲ GPS is virtually maintenance-free, saving time, labor and money.
- ▲ Utilizes RTK surveyor grade GPS for exceptional steering accuracy.
- ▲ Easily adjusts to changing boundaries and obstacles.
- ▲ Ideal for rocky or hard-to-trench soil.
- ▲ Eliminates costly repair to damaged buried wire due to lightning, rodents, heavy frost, tillage equipment and any number of unforeseen variables.



SAC VRI

SWING ARM CORNER VARIABLE RATE IRRIGATION



- ▲ Apply precise amounts of water to defined sections of your field.
- ▲ User-friendly technology.
- ▲ Prescriptions created using actual swing arm path and coverage.
- ▲ Predictive prescription can be optimized easily over time.
- ▲ Available with the RPM Preferred or RPM AnnexPF™ panel.

ZONE VRI ON ENTIRE SYSTEM



SECTOR VRI ON ENTIRE SYSTEM



ZONE VRI ON SWING ARM ONLY

- ▲ Swing arms can benefit from Reinke's Variable Rate Irrigation (VRI).
- ▲ Utilizes the **RPM Preferred** panel.
- ▲ Utilizes the patent pending normalization method.

Required Hardware:

- Reinke RPM Preferred Panel
- Reinke Navigator End of System GPS Control
- SAC VRI Valve Boxes (2)
- Air Compressor



UNIFORMITY IS KEY



SWING ARM CORNER (SAC)

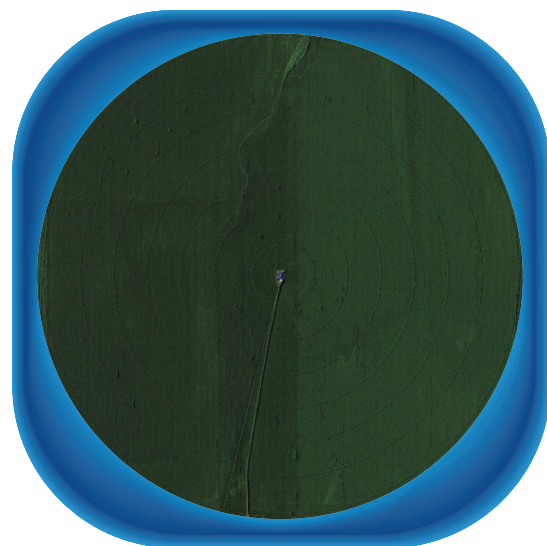
- ▲ All Reinke Swing Arm Corners are designed to irrigate field corners, helping growers expand their irrigated acres.
- ▲ Up to 26 additional acres can be added in a 160-acre square field. In some fields, the number of irrigated acres can increase dramatically.
- ▲ Swing Arm Corners available in standard (9') and Sugargator® (14') crop clearance.

ELECTRONIC SWING ARM CORNER (ESAC™)

- ▲ ESAC's electronic zone control uses sequential sprinkler zones based on GPS positioning to provide extremely efficient and uniform water application.
- ▲ The ESAC is independently controlled by the S-Box, so it can be added regardless of which Main Control Panel is used on the parent system.
- ▲ Patent pending technology increases water uniformity on all Reinke Swing Arm Corner models.

ESAC UNIFORMITY

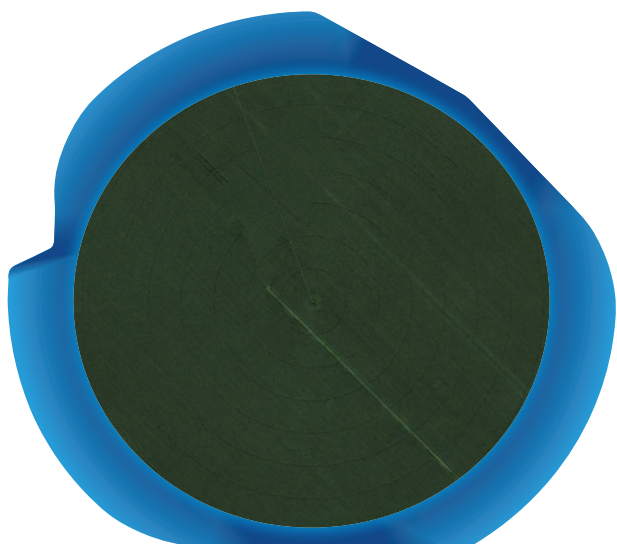
- ▲ ESAC is the best option for growers who want the efficient and uniform water application that electronic zone control provides.
- ▲ The ESAC uniformly applies precise amounts of water based on GPS positioning.



12.5 HIGH SQUARE FIELD



- ▲ The Swing Arm path is optimized to ensure proper water application.
- ▲ With ESAC controls, growers can virtually eliminate under and over watering throughout their fields corners.



12.5 HIGH IRREGULAR FIELD

ESAC CONTROL PACKAGES

- ▲ Growers can choose from three ESAC Control Packages to suit their needs.
- ▲ ESAC 6.0 includes up to six sprinkler zones and comes standard on all four SAC models.

Required Hardware:

- Reinke Navigator End of System GPS Control
- Valve Box (1)

Optional Hardware

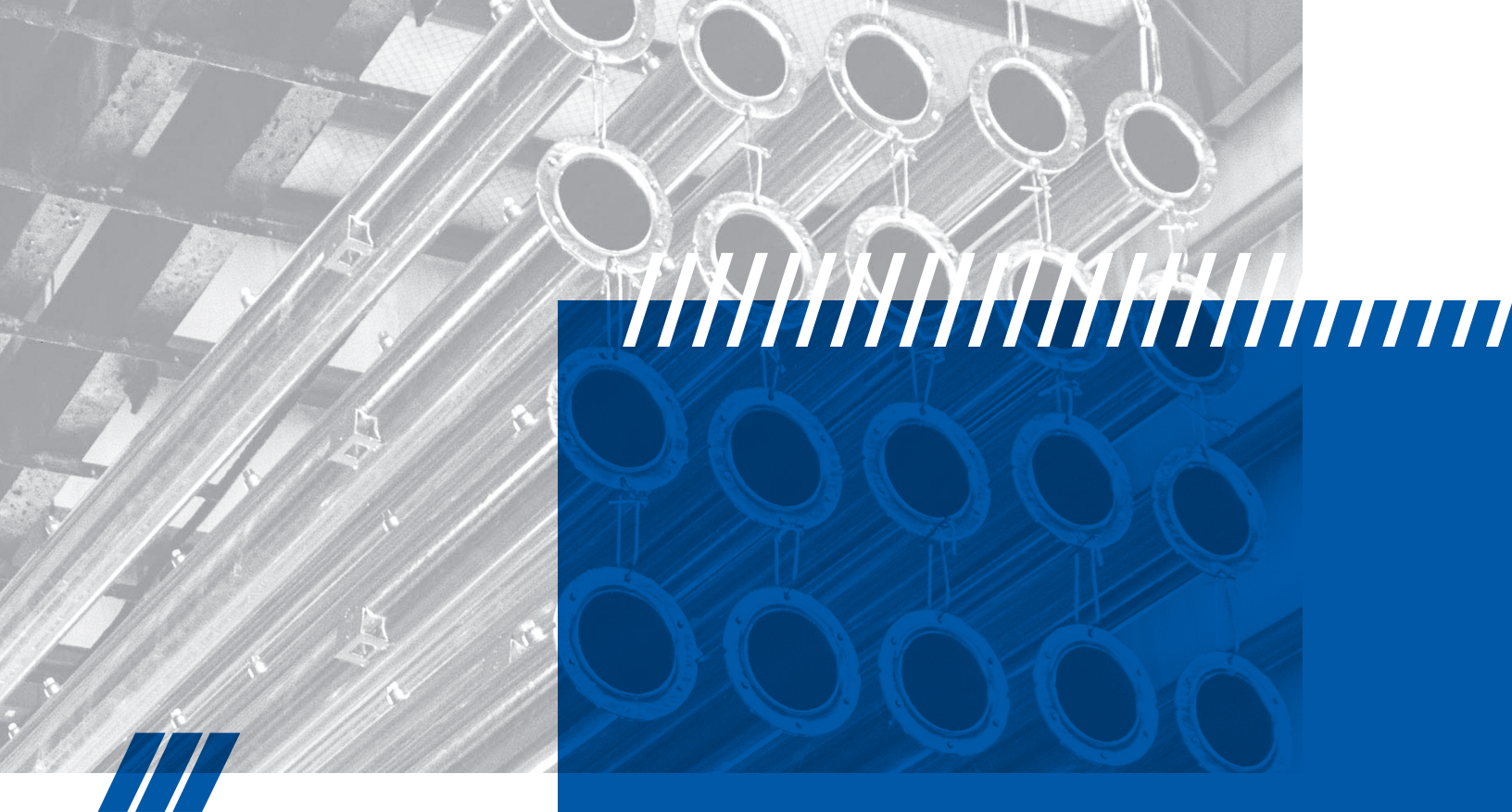
- Air Compressor

- ▲ ESAC 12.0 and 12.5 come with additional sprinklers and allow up to 12 zones.

Required Hardware:

- Reinke Navigator End of System GPS Control
- Valve Boxes (2)
- Air Compressor

- ▲ ESAC 12.5 uses SAC path to design the sprinkler package for optimal performance.



REINKE MANUFACTURING CO., INC.

NATIONAL SALES OFFICE //

1040 Road 5300 // Deshler, Nebraska 68340

Phone: +1 (402) 365-7251

www.reinke.com

MANUFACTURING FACILITIES //

- ▲ Deshler, Nebraska
- ▲ Belleville, Kansas
- ▲ Beijing, China

DISTRIBUTION CENTERS & OFFICE LOCATIONS //

- ▲ Deshler, Nebraska
- ▲ Amarillo, Texas
- ▲ Burley, Idaho
- ▲ Tifton, Georgia
- ▲ Venado Tuerto, Argentina
- ▲ Brisbane, Australia
- ▲ San Luis Potosi, Mexico
- ▲ Constanta, Romania
- ▲ Durban, South Africa
- ▲ Beijing, China



@reinkeirrigation 

@Reinke_Irr 

@reinkeirrigation 

Reinke Manufacturing Co., Inc. 

Reinke Irrigation 



Part# 710170 Rev A 7/20