



SWING ARM CORNER (SAC).

COVER MORE VALUABLE ACRES WITH A REINKE SWING ARM CORNER

Why farm additional land when you can get a yield bump on your current acres? With a Reinke SAC, you'll get an additional 280 feet (370' with end gun) of uniform water and chemical application. With the steering sensor directly over the wheel, excessive track width issues are minimized. Furthermore, our SAC can be retrofitted to existing Reinke systems and many competitive models.

DIESEL FUEL COST SAVINGS WITH ESP

1000 GPM Pumping Unit	Without ESP	WITH ESP
System GPM Extended/Retracted	1000/590	850/850
System GPM Transition Phase	590-1000	660-1010
GPM/Acre	4.7	5.6
Hours to Apply 1"	96.1	86.9
Pumping Depth	120	120
Horsepower Hours to Apply 1"	6609	5935
Diesel Fuel Cost to Apply 1"	\$1039.20	\$933.60

(Annual savings based on 12" per year: \$1,267.20. Assuming diesel fuel at \$3.00 per gallon and consumption at .36 LB/HP/HR)

THE REINKE SUPER SAC

The Reinke SUPER SAC has the longest reach in the industry: 318 feet (408' including end gun coverage). To support the 318-foot swing arm, Reinke's exclusive overhead cantilevered design that utilizes truss rods provides unmatched strength and stability.

The SAC allows operators to change the orientation to either a "leading" or "trailing" position to increase the number of irrigated acres in part circle applications.

SAC and Super SAC options include:

Navigator GPS—The Navigator series of GPS controls provides sub-centimeter, surveyor-grade precision and accuracy in timing and application.

ACCU-Corner—Minimizes over/under watering. Programmable logic controller (PLC) optimizes application uniformity. Twelve groups of sprinklers and up to 61 programmable stages. Unique operator interface aids in troubleshooting.

Energy Saver Package (ESP)—This exclusive, patented option can save a grower hundreds of dollars in energy costs every season.

- Utilizes an extra sprinkler package with automatic valves to supply additional water instead of needless pressure during the retraction cycle of the swing arm corner
- Enables pump to operate in a more efficient range for the majority of the circle while increasing the average gpm/acre available to your crops
- Simplifies settings for the application of fertilizers and other chemicals
- Reduces operating hours per application as well as equipment use, wear and related costs