

Strong Yet Flexible Machines to  
Irrigate the Corners of Your Fields



Your center pivots have boosted your water efficiency and increased your yields, but what about the corners of your fields? All of your land is valuable, and Valley® Corners help you bring more of it into production for greater profitability.

## Valley VFlex™

With more choices than any other corner on the market, we can build the VFlex to fit the requirements of your field.

- Proven track-and-roller joint with large rollers and new wear plates for extreme durability
- Wide “T-Bar” mounted cradle for stability in high winds
- Steerable drive unit design with dual tower supports for industry-leading strength



## Valley Precision Corner®

The Valley Precision Corner® earned its name because of the precise way it applies water, chemicals and fertilizer to your fields. Available with electronic sprinkler sequencing for industry-leading water uniformity and constant move Variable Frequency Drive motors for smooth operation and minimal stress on your structure.

The Valley Precision Corner is only available in North America.



Valley Corners give you the ability to bring  
your whole field into production.

## Gain Greater Yields with Valley Corners

Both Valley VFlex and Valley Precision Corner offer:

- Valley Corner DualDrive™ for excellent traction and increased flotation in difficult field conditions.
- Valley GPS Guidance for more consistent wheel tracks and less crop damage.
- Chemigate mode that allows uniform application of crop protection chemicals and fertilizers using a fixed-rate injection pump.
- Durable structures with less weight on the drive unit for reduced steering loads.

## Stay on Track

Valley GPS Guidance enhances steering accuracy and communication reliability, and eliminates the need for radios. It offers accurate pivot position for end guns, VRI and stop-in-slot and is compatible with all Valley panels and corners, as well as competitive panels. Plus, the exclusive Valley mapping tool makes it easy to reprogram the guidance path to match changes in farm practices or field boundaries.

## Electronic Sequencing

The area-based algorithm used in electronic sequencing gives you the best uniformity in the industry. The VFlex Corner also provides override options to further customize sequencing to specific field conditions.

## Mechanical Sequencing\*

Mechanical sequencing provides excellent water uniformity through a simple cam-and-micro-switch system that activates and deactivates sprinklers based on the corner's angle.

The Valley Precision Corner is only available in North America.  
\* Not available in all areas.

Specifications	VFlex	Precision Corner
<b>Length</b>		
205' Span 82' Overhang	✓	✓
185' Span 82' Overhang	✓	✓
205' Span 100' Overhang	✓	
66.4 m Span 25 m Overhang	✓	
<b>Profile</b>		
High	✓	
Standard	✓	✓
Low		✓
<b>Finish</b>		
Galvanized	✓	✓
PolySpan®	✓	✓
<b>Water Inlet</b>		
Standard Fixed	✓	✓
Inverted Fixed	✓	✓
Swivel Option	✓	
<b>Guidance</b>		
Wire	✓	✓
GPS	✓	✓
<b>Sequencing</b>		
Mechanical*	✓	
Electronic	✓	✓
<b>Corner Steering Gearbox</b>		
Single Standard	✓	
Single Heavy Duty	✓	✓
Dual Standard	✓	
Dual Heavy Duty	✓	
<b>Movement</b>		
Start/Stop – High and Low Speed	✓	
Constant Move – High and Low Speed		✓
<b>Available On</b>		
Valley 8000 series	✓	✓
8120 series	✓	✓
7000 series	✓	
Valley Pre-8000 Machines	✓	✓
Competitive Machines	✓	✓