

Award Winning ULTRA Linear System



Cost Benefits / Water Conservation:

- Maximize irrigated acres using one machine.
- Irrigate L-shaped fields.
- Can operate as either a Linear or as a Pivot.
- Reduce labor costs up to 90% compared to traditional irrigation methods such as gated pipe.
- Continuous movement results in very high distribution uniformity.



User Risk:

- Low Voltage DC power eliminates the risks associated with high voltage AC power.
- Proprietary Hydro-Clear® Hydraulic Pivot Oil formulation is environmentally friendly.



Innovative Qualities:

- Continuous movement achieved through the Hydrostatic Drive vs. start-stop action of high voltage AC machines.
- Only system in the industry to utilize real-time speed feedback for accurate speed control.
- Speed Sensors in the hydraulic motors at each end tower.



Ease of Use:

- User friendly Precision Linear Control Panel.
- Real-time diagnostic information at user's fingertips.

Time Savings:

- Automatic application changes can be programmed at different locations in the field, reducing the number of trips made.

Design Quality:

- Versatile tractor platform can be adapted to several water feed and guidance options.



*Straddle Ditch Feed
Ditch Guidance
Guatemala*



*Side Ditch Feed
Above Cable Guidance
Ukraine*



*Hose Drag
Furrow Guidance
Australia*



*Hose Drag
Buried Wire Guidance
New Zealand*

