



Linear Docking System

Irrigation Systems

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The choice is simple.



Linear Docking System: Innovation in Irrigation

Full-Field Coverage

T-L and innovation in irrigation have eliminated drag hoses and furrow guidance from the operation of one-span linear systems. Sod, vegetable, and other specialty crop growers can now utilize a pipe valve system with a series of docking stations to travel the full length of a field without drag hose limitations.

Distance is no longer the primary consideration and the hassles of labor and downtime with hoses and furrow guidance systems are gone.



Self-Adjusting Docking System

As the Docking System approaches each valve, guide plates direct the machine toward a set of V-shaped rollers and then engage the round flange at the top of the valve. The Docking System can adjust to variations up to 8" laterally and 20 degrees vertically.

When docked, the system stops moving forward, powers back the engine and opens the valve releasing water to the linear irrigation system for a predetermined period of time. When watering is complete, the Docking System disconnects and moves on to the next outlet..... automatically!



Automatic Guidance

The Linear Docking System is guided by a four-wheel dolly that follows the above-ground water supply main line. The Docking System automatically travels across the field, stopping at each water valve en route. If preferred, the mainline can be buried and the guidance dolly modified to follow a furrow. The mainline valves are the only components exposed.



Individually Designed

The Linear Docking System can be customized to each grower's individual needs. Valve intervals are flexible, with 40' spacing the most commonly applied. The system can connect and disconnect from water valves while traveling in either direction. And it can water on station for any pre-determined length of time. Reduce labor, eliminate drag hoses, limit field intrusion, improve watering consistency – and improve your return on investment.



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