

Do you think that centre pivots are the only way to irrigate large parcels of land?

There is a smarter way.



Typical centre pivot irrigation

- Wheel tracks everywhere
- Susceptible to mechanical failure
- Expensive when a full circle is not possible

Smarter overhead irrigation

- No wheel tracks and 84 m wide corridors with irrigation infrastructure at 5m high
- No mechanical parts
- Can start at any size block without price penalty

Smarter Control for Overhead Irrigation



The Floppy Sprinkler overhead irrigation system provides unobstructed irrigation for any sized cropping area with the largest installed site now measuring 15,000 hectare.

Unlike the centre pivot system used in large areas, this system has no fall out corners and as such will irrigate every m of available land.

The system consists of 6 m tall poles and a steel cable grid from where the irrigation system is suspended. The grid measures 12m x 72m which results in creating 72m wide corridors under which farm machinery can operate freely. Irrigation is slow like summer rain which is ideal for foliage watering, crop cooling and frost protection

Remote access to monitor and/or control:



Uninterrupted access

Overhead irrigation lines are suspended from 5 m high cables strung between poles 84 m apart to form 84 m wide corridors



Immediate irrigation

No need to wait for the pivot to come around, any part of the system can be activated immediately when called



Frost protection

The system can provide quick bursts of irrigation over the entire area to assist in frost protection and crop cooling.



Low pressure use

The floppy sprinkler system works on pressures as low as 2 Bar which saves money by not having to install high pressure pumps.



Dosing

Liquid fertiliser dosing through the irrigation system saves time and money. Dosing is preceded by soil wetting and followed by watering in.



Soil suitability

Since there is no requirement to support wheeled infrastructure, the overhead system is suitable for all types of soil

Capable of more than just Overhead Irrigation

You can use the same control system to also gain remote access to monitor and/or control:

Irrigation Overhead Irrigation Aeration

Trusted by smarter farmers and storage companies



What our clients say

"The floppy Sprinkler system has brought life to the desert and turned a big stretch of sandy dunes in Northern Sudan into green fields"

Mohamed Al Otaiba, Amtaar Company, UAE.

Explore the possibilities of Smarter Control for your farm.
Call +61 (08) 9300 1844 or visit smarterctrl.com to learn more.

Smarter Ctrl
Infinite Possibilities