



Nurturing the world's resources

Precision Mobile Drip Irrigation

The Challenge

Applying irrigation water accurately and efficiently to a crop without expensive permanent in-field irrigation installations.

The Solution

Combining drip irrigation with a mobile centre pivot irrigator means that water can be applied precisely where it is needed. Losses to wind and evaporation are minimised which can result in exceptional irrigation application efficiencies (>90%).

Add the continuously variable speed of a hydrostatic wheel drive transmission together with computer based irrigation scheduling and yield increases and reduction in water used can be expected.

