



Project

Australian made Linear Move Irrigators

Clients

Vegetable Growers, Turf Farms & Cropping

Overview:

[Upton Agricultural Technology](#) has released a new range of locally manufactured Linear Move Irrigators. They are available as a low profile version with a crop clearance height of 1.8 metres for turf farms and vegetable growing, or a high clearance version suited to broadacre or row cropping with span clearance of 3.2m. The machines are available optioned as either a hose drag system or they can be fed direct from a channel with onboard pumping system. The Upton Linear Moves are fabricated from non-corroding materials including high tensile aluminium and stainless steel pipe work. The irrigators can also be designed to be towed or pivoted into the adjacent block to double the operating area.

“One machine is working at the [All Saints Winery](#) at Wahgunyah Vic, watering their world class [Polo Field](#) - an area 126 metres wide by a length of 260 metres, or about 3.3 hectares. The second machine is in use by a vegetable grower, specialising in spring onion production at Tocumwal NSW. “It is watering a field area of 75 metres in width by 410 metres in length and the grower can reverse it back over the same ground as well as towing it to two more adjacent blocks”.

Features:

- Designed and built locally in Corowa NSW, with over 90% local Australian content.
- Low pressure, highly efficient water distribution using Nelson wide throw sprinklers.
- Hose Drag models use Australian Crusader lay flat hose in hose diameters from 75 to 150mm
- Machines can either be towed or pivoted onto adjacent blocks for additional operating area
- Lower total cost than imported machines - priced in \$A – reducing exchange rate risks.
- Guidance options include furrow style, above ground cable or precision GPS.



Outcomes:

Designer and builder Paul Upton says “our first two new Upton Linear machines are already hard at work.



Upton Agricultural Technology’s newest Linear Move Irrigators - delivering results in the paddock and on the polo field.