



Haygrove

EZVENT™ TUNNEL

## MECHANISED VENTING AT FIELD SCALE SIMPLICITY USING HSO™

Optimise climate to improve yield and quality

Reduce labour cost of tunnel management

Faster and simpler construction

Innovative *EZvent* design (patent applied)

## NO COMPROMISE

Open and close tunnels when you want, irrespective of labour costs. There is no longer a need to compromise the tunnel environment or sacrifice leg row fruit to weather damage. This gives the potential for significantly **increased quality and yield**.

## REDUCE LABOUR

Labour costs are increasing while labour availability is decreasing. **Automation on a field scale** is an ever growing priority. Venting and covering the tunnels are the most time-consuming tunnel management practices. With the *EZvent* tunnel, the man hours required to effectively manage the internal climate of the tunnels are greatly reduced and so is replacing the polythene.

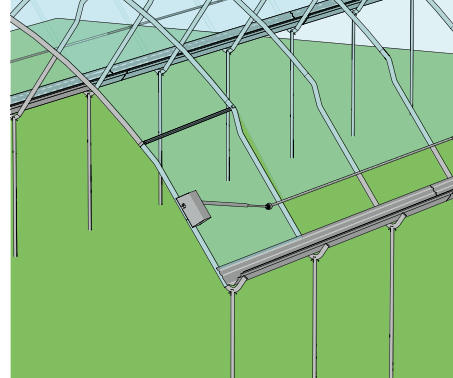
## RETURN ON INVESTMENT

At Haygrove, we understand the soft fruit market and recognise the need for a **quick return on investment**. The *EZvent* is our simplest solution to mechanised venting, with reduced installation time, reduced materials compared to standard systems and straightforward operation.



# EZVENT™ ENGINEERING

The EZvent-bend is the key feature of the EZvent tunnel. It separates the sheeting tapes from the hoop allowing the roller tube to move up and down the vent. This is a more cost-effective and quicker to install than polylock rail. The EZvent-bend is the termination point for the venting mechanism and is located 2m up the hoop. Patent applied 1810046.1



## RAINWATER GUTTER

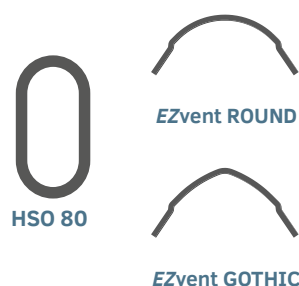
Haygrove Rainwater Gutters are designed to harvest rainwater run-off from the polytunnels catchment area. Water can be collected and stored for crop irrigation. Gutters provide an effective seal to the leg rows which is significant when forcing an early crop. The risk of water damaging crops is reduced and no water can build up inside the tunnels. Rainwater gutters are manufactured from pre-galvanised steel, adding considerable strength to the leg row of the tunnel.



## WIDER BAY WIDTHS

HSO is Haygrove's High Strength Oval Steel and its proven itself to be the smart choice for growers worldwide. Over the past 2 years, over 80% of Haygrove's customers have chosen HSO steel.

The additional strength can be used to widen the bay widths. This has agronomic, construction and economic advantages. Less leg rows means a reduction in leg row fruit which is the most susceptible to quality issues. Less legs and hoops reduces construction time and cost.



## EZVENT™ SERIES DIMENSIONS

BAY WIDTH (M)	GUTTER HEIGHT (M)	APEX HEIGHT (M)	LEG SPACING (M)
8.5	1.65 - 2.5	5.2 - 6.05	2.0 - 3.0
9	1.65 - 2.5	5.3 - 6.15	2.0 - 3.0
9.6	1.65 - 2.5	5.4 - 6.25	2.0 - 3.0
10	1.65 - 2.5	5.4 - 6.25	2.0 - 3.0

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