

WHY THE TOTAL VENT™ TUNNEL?

(Pending International Patent Application PCT/GB2022/050212)

The ultimate in venting flexibility, Haygrove's Total Vent is uniquely designed to auto-vent to the apex of the tunnel for precise climate control and mechanised skinning.

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. Ultimate venting flexibility 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.

Total Vent reduces the man hours required to effectively manage the internal climate of the tunnels.

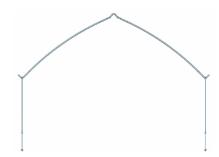
The tunnels can be connected to climate control computers to ensure optimal timing.

LEGS STEEL





HOOP PROFILE



TOTAL VENT™ ENGINEERING

Our Patent pending design enables the roller tube to move freely up and down the hoop without accumulating high labour costs. Covering crops only when needed also extends the life of the polythene, costing less in the long run. A 3-part Total Vent hoop reduces transport restrictions.





WIDER BAY WIDTHS

HSO is Haygrove's High Strength Oval Steel, the incredibly popular choice for growers worldwide. Over the past 2 years, over 80% of Haygrove's customers have chosen HSO steel.

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

RAIN GUTTERS

Haygrove Rainwater Gutters are designed to harvest rainwater run-off from the tunnels' catchment area. Water can then be collected and stored for crop irrigation.

Gutters provide an effective seal to the leg rows, reducing the risk of water damage to crops and preventing water build up inside the tunnels. Haygrove gutters are manufactured from pre-galvanised steel, adding considerable strength to the leg row of the tunnel.



THE NORDIC ADVANTAGE

The snowy conditions in Finland, Norway and most of Sweden make annual skinning and de-skinnning time consuming and costly. Once the polythene is packed away and secured, the strong winter winds often become an issue, damaging the polythene if it is not sufficiently tightened to the leg row. If rainwater gets inside the polythene, it can freeze, causing further problems.

With the Total Vent tunnel, these issues are completely mitigated. The unique design allows for the tunnel to efficiently de-skin, rolling the polythene to the apex where it's safely stored over winter.

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