

Sheep Handling Conveyor

Need:

- Detection common parasites/manage external parasites/and treatment
 - Dosing/vaccinating sheep

Aim:

Restrain sheep while enabling the operator to administer vaccines, drenches etc. with minimal physical strain

Description:

The sheep conveyor moves and restrains sheep along a race at a speed pre-determined by the operator. The sheep are held upright and cannot move forward or backward in the conveyor. This allows the farmer to stay in one position on either side of the conveyor and administer treatments without moving. The conveyor speed can be adjusted and the sheep can be moved forward, held in one position, reversed or held on their back as required.

How to Implement: The sheep need to be loaded/walked onto the conveyor as it is moving, some sheep will walk on themselves but others may need to be physically pushed forward. The farmer can pre-determine and adjust the speed of the conveyor, and position themselves as the sheep to move towards them.

Country: Ireland

Production System (dairy or/and meat sheep/goat):

All systems

Category of Animal (ewe, goat, replacement, lamb, kid):

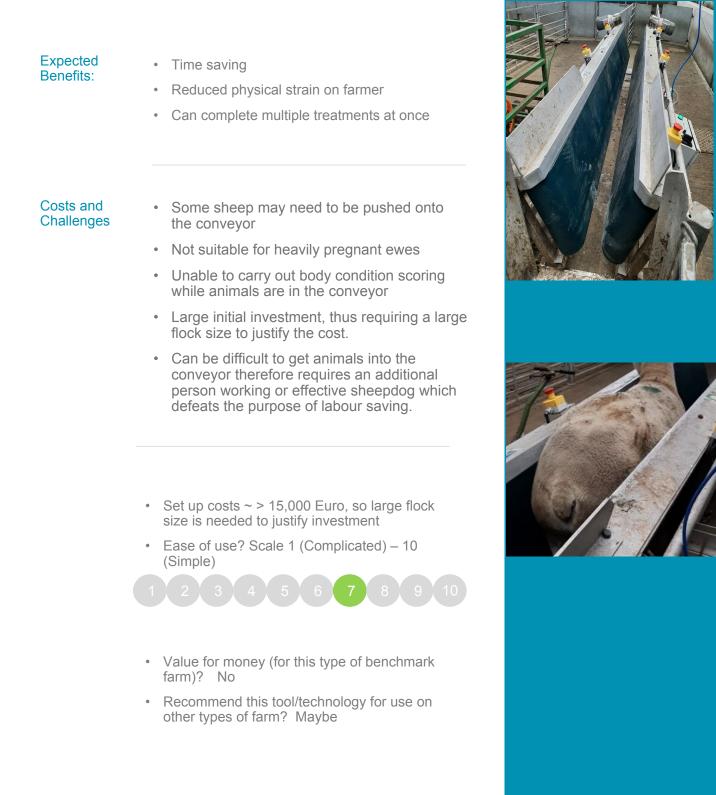
Ewes, replacements, rams and lambs

Attachment/links:

https://smartplatform.ne twork/sheep-conveyor/

This tech works well when I need to dose or vaccinate large groups of ewes/lambs. It is also less physical strain than catching and holding ewes/lambs.

Irish farmer





It would take 11 years for a peak adoption of 3%.

