



THE BEST FROM EVERY HARVEST

Hoppers



# Evenflow Hopper

Evenly supplies produce on-demand to the next stage in your line, converting irregular infeed to a constant outfeed flow.

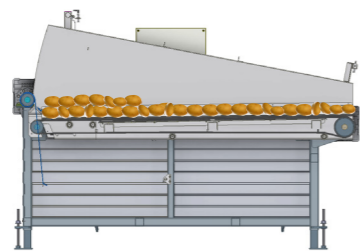
Potatoes • Carrots • Parsnips • Swedes • Turnips • Beetroot • Celeriac and more



Wyma's Evenflow Hopper is a combination conveyor and hopper. It evenly supplies produce to the next piece of equipment in your line (in a continuous process). It converts an irregular infeed supply to a constant outfeed flow. It can also provide buffer storage.

The Evenflow Hopper starts in a raised position with the infeed end of the conveyor bed as high as it can go. When a sensor detects produce on the conveyor, the end of the conveyor lowers, creating a produce storage area. As produce backlog clears, the end of the conveyor lifts back up.

This sensor-controlled system can be set up so produce is only fed to the next piece of equipment as it is needed (on-demand).



Upper position



Lower position

## Features and benefits



- A** Large storage capacity; approximately 300-1000 kg
  - B** Produce depth sensor
  - C** Continuous feed sensor\*
  - D** External covers
  - E** Heavy-duty belt
  - F** Slat bed
  - G** Side skirts\*
  - H** Two geared motors
  - I** Simple, durable tensioning system
  - J** Variable speed conveyor
  - K** Adjustable feet
- Automatic conversion from hopper to conveyor  
Soft-drop at transition points\*
- Produce can be stored before it is fed to the line
  - Helps minimise produce infeed drop
  - Changes belt speed for smooth produce flow rate
  - Restrict access to danger areas for safe operation
  - Robust and long lasting
  - Very low maintenance
  - Stop dirt getting under the belt
  - Separate drives for conveyor and for lift action
  - Very low maintenance and easy to adjust
  - Allows feed rate control and soft start to reduce jolting of parts
  - For easy, level installation
  - Flexible applications
  - Gentle transition to minimise produce damage

\* Optional

