



THE BEST FROM EVERY HARVEST

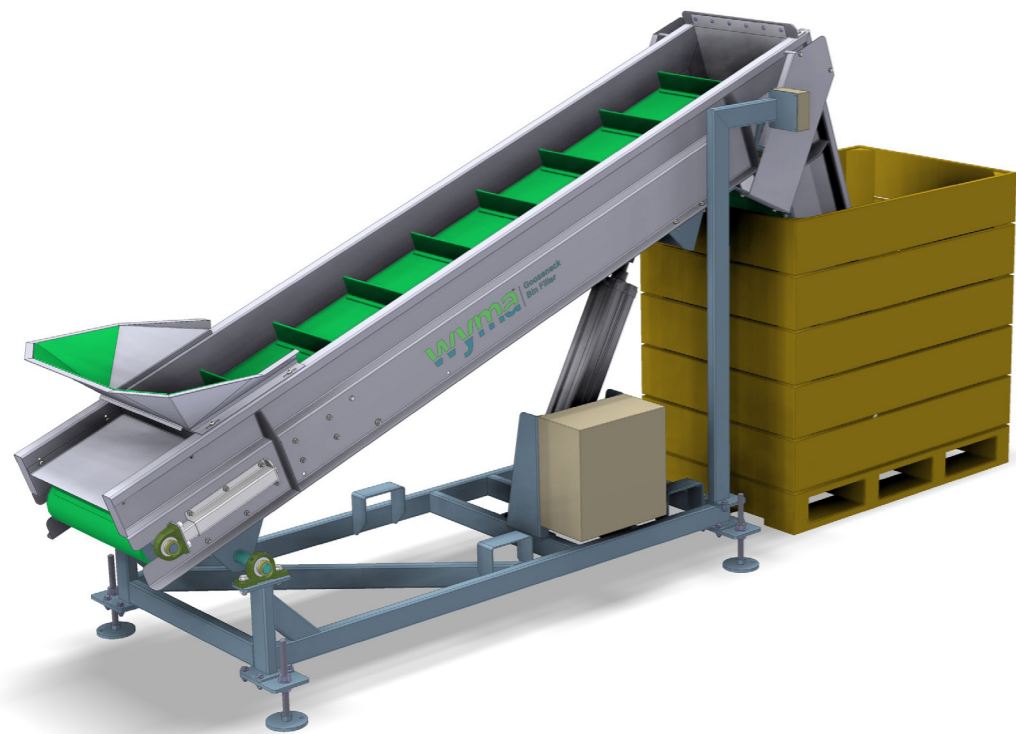
Filling



Gooseneck Bin Filler

Wyma's Gooseneck Bin Filler gently fills bins with minimal produce drop.

Potatoes • Carrots • Parsnips • Onions • Other similar sized produce

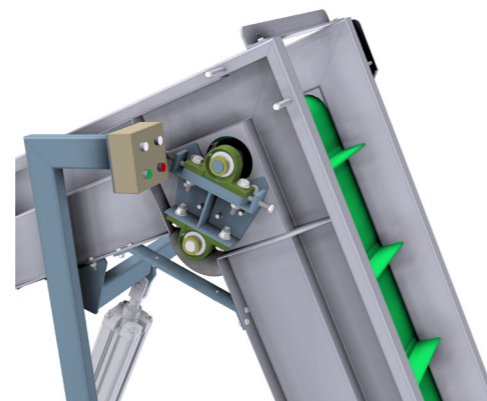


Our Gooseneck Bin Filler gently fills bins with produce. The gooseneck outfeed means the distance between the end of the elevator and the bottom of the bin is minimal to avoid produce damage.

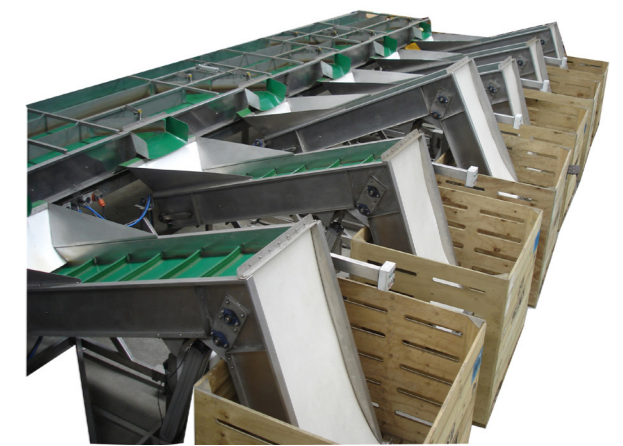
A sensor on the nose of the gooseneck detects the bottom of the bin, and activates a feed conveyor that starts feeding produce to the Bin Filler.

As the bin fills, the gooseneck slowly adjusts to maintain minimal distance between the nose and the produce pile.

The feed conveyor stops when the bin is full and the gooseneck moves up so the bin can be removed. This is all sensor-controlled.



Features and benefits



- ✓ Two sizes available to suit various bin dimensions (420mm x 3000mm x 1525mm & 720mm x 3350mm x 1525mm)
- ✓ Compact and rugged design to stand the test of time
- ✓ Small surge in-feed hopper providing buffer storage while the bin is being replaced
- ✓ Manual stop-start operation or option for hand-held remote control*
- ✓ Low maintenance requirements
- ✓ Soft drop area on conveyor belt to minimise produce damage when transitioning from the preceding piece of equipment*
- ✓ Photoelectric sensors to minimise drop between nose the bin filler and the bottom of the bin, preventing produce damage
- ✓ Automatic bin sensing to detect whether there is a bin placed under the bin filler*
- ✓ Lockable castor wheels (swivel with brake)*

* Optional

Wyma Gooseneck Bin Filler

- Motorised (driven) drum
- Pneumatic lifting ram
- Catchment hopper
- De-elevator head constructed in stainless steel
- Elevator belt: Blue PVC with angled rubber fingers
- Upgrade to stainless steel support frame
- Mild steel, galvanised and painted

Controls and automation

- Powder-coated electrical cabinet mounted on filler
- 7" HMI touchscreen, PLC program, warning lights and siren
- 460V/60Hz CSA
- DOL elevator motor
- Pneumatic prep kit, solenoid and pneumatic lifting control
- Proximity sensors fitted and wired, control software loaded

Optional extras

- Stainless steel control cabinet
- Remote control operation

