Vertical Bin & Bag Filler

Gently fills bins or bags with produce. Single or dual-head models available.

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

If you need gentle produce handling when filling bins or bags, then our Vertical Bin & Bag Filler is the perfect choice.

The De-elevator lowers and stops just before it reaches the bottom of a bin or bag. When it is in position, produce feed starts.

Soft fingers on the De-elevator gently convey produce into the bin or bag, slowly adjusting upwards to maintain a minimal distance between its end point and the level of produce.

Once the bin or bag is full, produce feed stops until a replacement empty bin or bag is detected. On the dual-head model, the feed conveyor will reverse and fill the second bin or bag, allowing for continuous filling.

Features and benefits

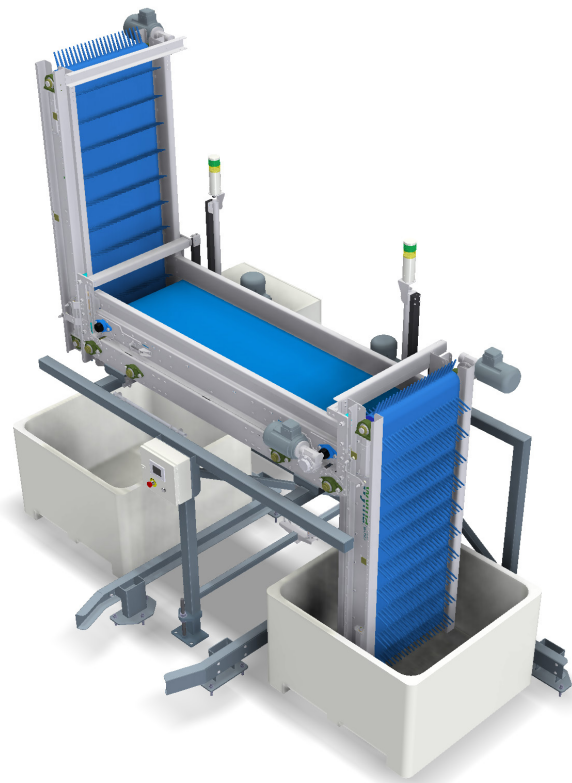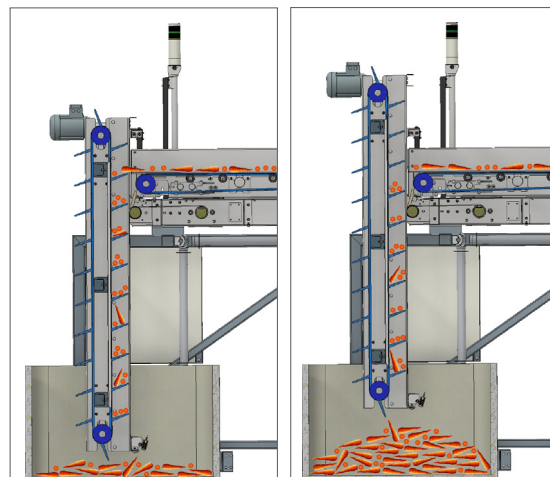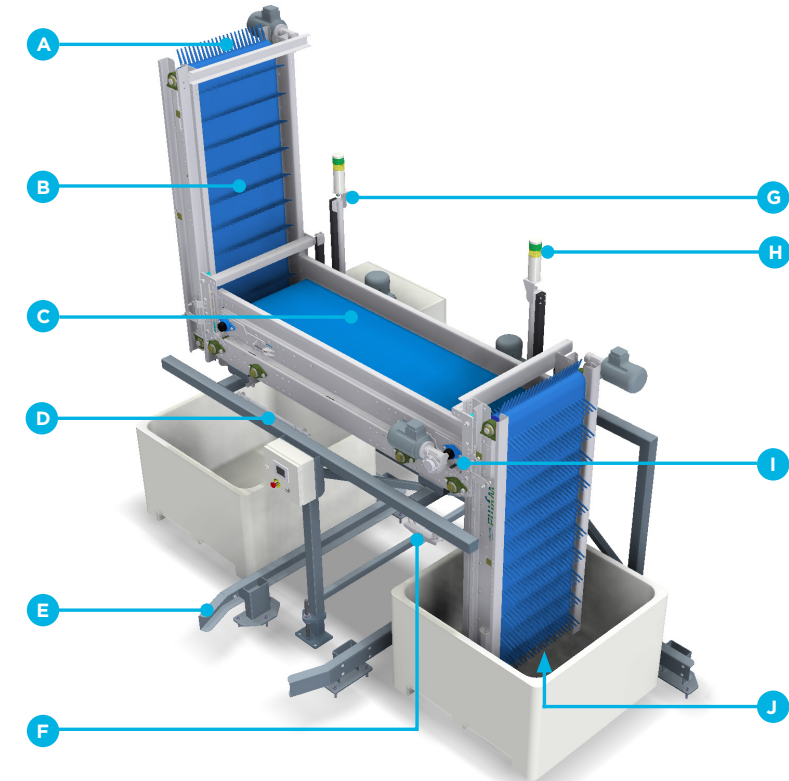|	
A Soft rubber fingers on De-elevator belt	Gently support and convey produce into bin with minimal drop
B De-elevator head with automated incremental positioning	Maintains minimal drop height as the bin fills Long de-elevator head available for deep bins/bags
C Reversible conveyor (fitted on dual head configuration only)*	Enables continuous filling. Conveyor automatically directs produce towards empty bin when opposite bin is full
D Standard support frame	Easy integration into the processing line. Accepts most common bin dimensions. Customisable for bags or extra tall bins and bags
E Bin locating bars	Correct bin positioning Stops bin from damaging the support frame and machine
F Bin detection sensor system	Prevents produce loss on the floor. Bin Filler will not start until the bin is correctly located under the De-elevator head
G Flexible energy chain	Prevents damage to moving electrical cables and allows smooth de-elevator movement
H Tower light and siren	Alerts forklift operator when a bin is full
I Rail and guide rollers	Smooth de-elevator movement
J Produce level sensor	Signals when to adjust de-elevator head height and when a bin is full
Multiple electrical options available	For flexible integration options

* Optional

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