



TOMRA



Gentle Box Filler

Filling & Packing

The Gentle Box Filler is an automated bulk filling solution for packing fruit and other produce. It is designed specifically for loose-packed boxes where fruit are packed several layers deep in direct contact with each other.

It uses an indexing filler head to accumulate a complete pack. Once the full pack is in the filling head it cycles, lowering into the packaging and releasing the fruit as it raises back up.

It is available in weighing and non-weighing configurations that determine how each pack is created. Non-weighing is best to achieve maximum pack-out and traceability and weighing is best for achieving high pack rates. This product also supports automated transfer of packaging through filling cycle.



Gentle Box Filler



Weighing Gentle Box Filler



Features & Benefits

- Un-paralleled gentle fruit handling ensures commodities are placed into packaging without damage post-grading, maintaining high quality.
- Flexible configuration optimizes operation for various commodities, with a flex-back design to prevent jams with large produce.
- Reduces packing staff with automated, accurate fruit delivery and an integrated shaker module, ensuring high-quality finished packs with minimal human interaction.
- Robust and reliable, the simple mechanical design ensures long life, even in harsh environments like high-dust areas (kiwifruit), with minimal maintenance.
- Food Trust compliant, designed with the latest food safety standards using food-grade materials for all fruit contact surfaces.

Key Performance Specifications

- Packs per minute range (dependent on configuration, pack size and fruit availability).
- GBF between 0.1 and 3.0 packs per minute.
- WGBF between 0.1 and 4.0 packs per minute.
- Handles pack sizes from 5.0 kg to 25 kg.
- Two (2) fill head sizes available to cover a vast range of fruit, pack and box sizes.
- Medium head capacity up to 45 litres and box sizes larger than 370mm x 270mm.
- Large head capacity up to 58 litres and box size larger than 480 mm x 270 mm.
- Compliant to UL, CE and AS/NZS.

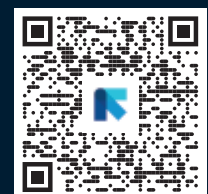
Available Configurations

- Non-Weighing with automatic packaging transfer.
- Weighing with automatic packaging transfer.
- Non-weighing with manual packaging transfer.



Interested on more information?
Please contact us directly

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