Anritsu

Automatic Combination Weigher
Clean Cup Scale
[High Speed/Small Capacity Model]

Automatic Feeder Option



Automatic Feeding Saves Labor





Minimize labor with the automatic feeder

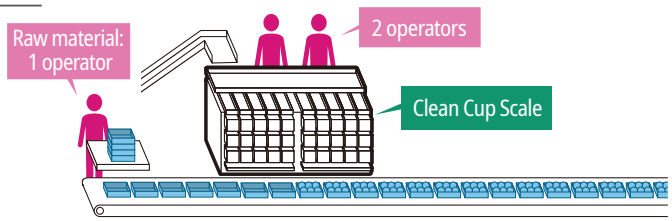
The heavy workload and the labor shortage are the major issues in the food industry today. To solve these issues, automation technology is required to adopt in the food production lines.
By integrating an automatic feeder into the upstream of the Clean Cup Scale, operations needed to complete by human labor can be automated, resulting in further reduce the need for human operator.

Before integrating the automatic feeder

Produce 24,000 packs/day with 3 operators

Machine: 50 packs/min by 3 operators

- 2 operators required to supply raw materials into the feeder



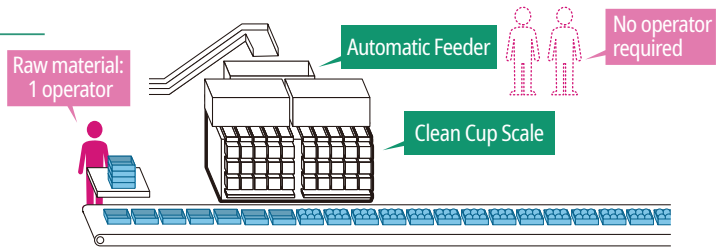
After integrating the automatic feeder

Clean Cup Scale + Automatic Feeder

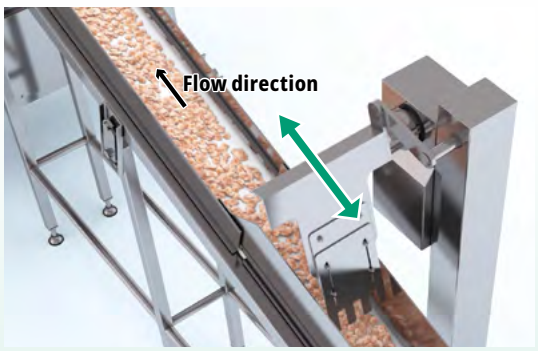
Produce 24,000 packs per day by 1 operator

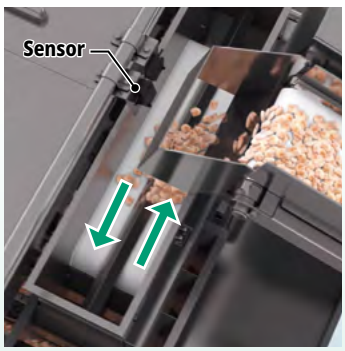
Machine: 50 packs/min by 1 operator

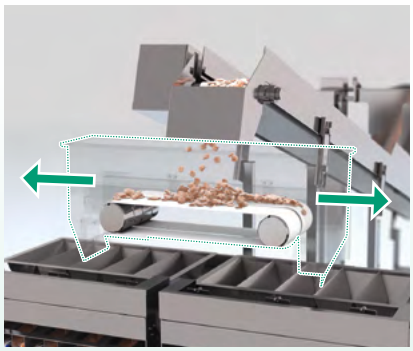
- Maintain high production capability and further reduce labor force.



Mechanism of the Automatic Feeder







Inclined conveyor

Products are carried on the inclined conveyor while leveling it evenly.

*Product can be supplied by regular conveyor as well as Z-conveyor and bucket conveyor.

Automatic shuttle feeder

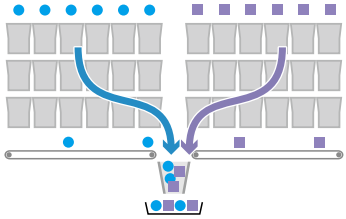
Two inversion belts in the shuttle part divide the product left and right, distribute and supply products to all cups. Feeding amount is monitored by the sensor and automatically adjusted by intermittent operation.

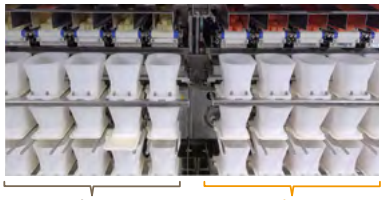
See how it works in a video

Clean Cup Scale with Automatic Feeder

Both mix discharge and twin discharge can be performed with just one unit

Mix discharge It weighs two different products separately and discharge them together.





Weigh potato　Weigh carrot

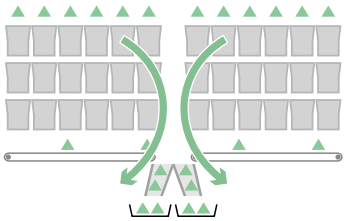


Stir-fried noodle with the meat portion unified



Mix vegetables

Twin discharge It discharges weighed products from both ends. Individual measurement on the right or the left side is allowed.

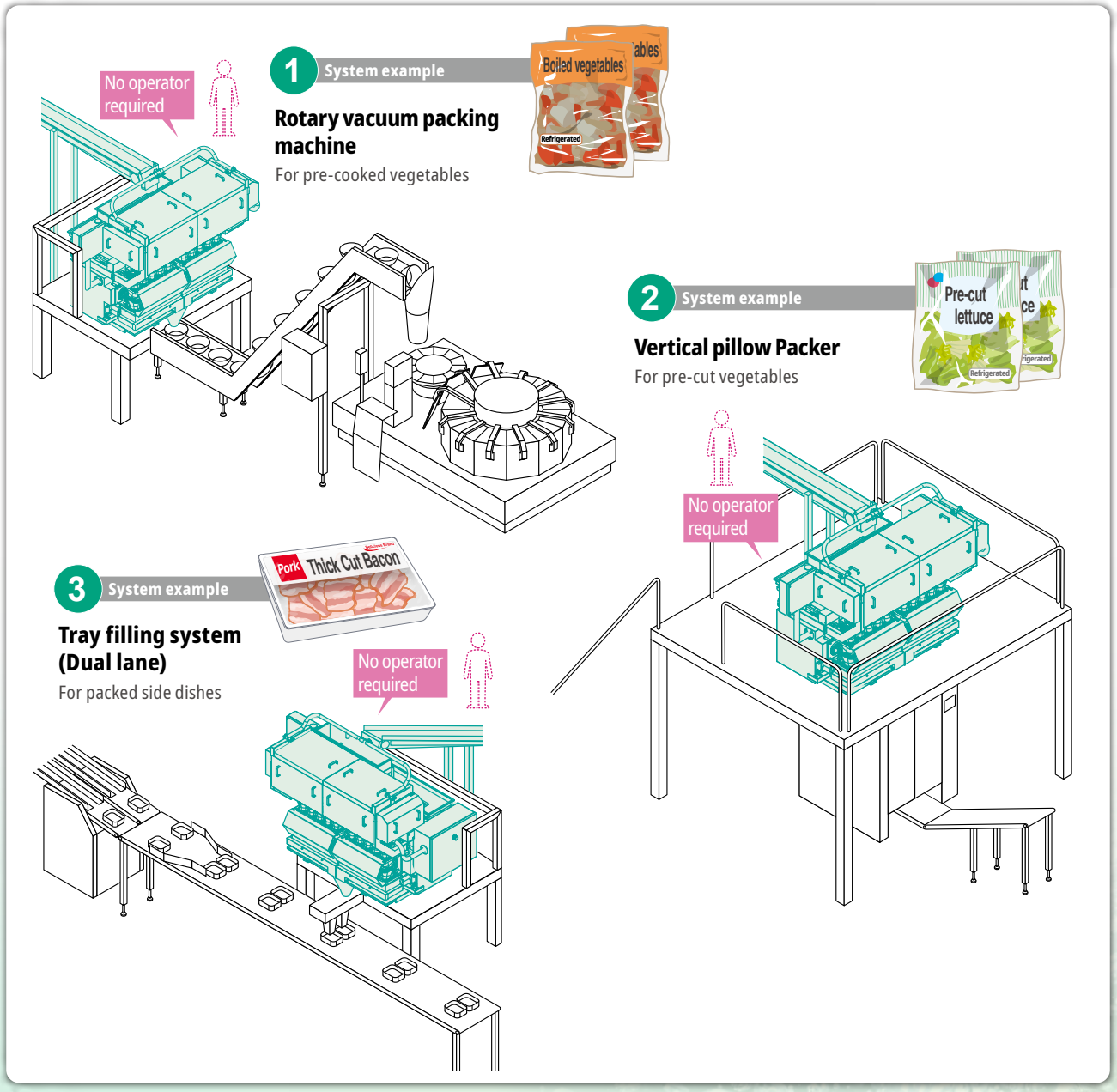




Dried fruits　Cheese　Salad　Side dishes　Pickles

System Example

With many years of experience in the installation of weighers, we provide complete solutions that optimize production line performance and offer significant cost savings.



● Supported models

High Speed, Small Capacity Models

10 Head Type

Model	KE7410EWB KE7410EWBM KE7410EWF KE7410EWFM

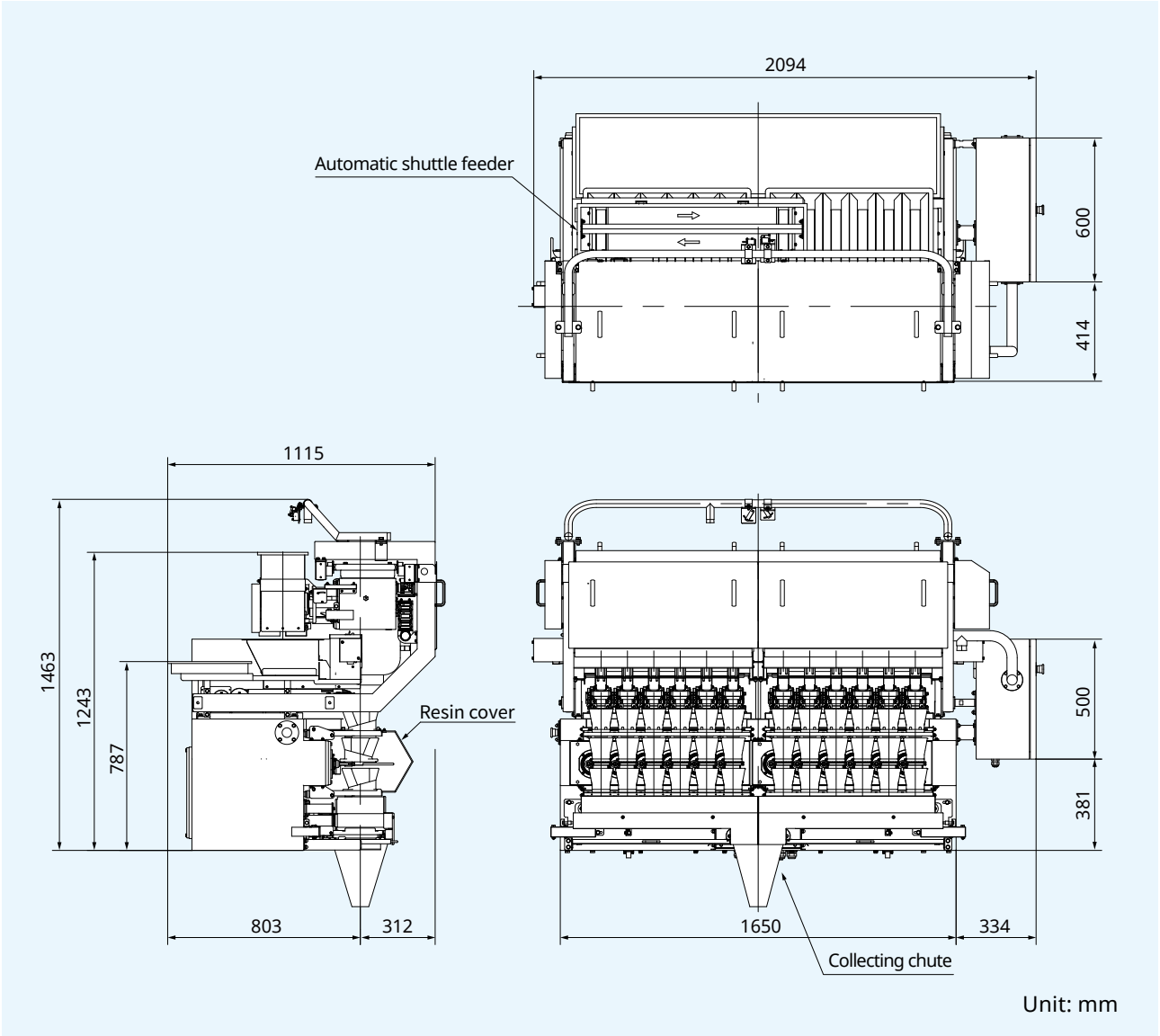


12 Head Type

Model	KE7412EWB KE7412EWBT KE7412EWBM KE7412EWBX	KE7412EWF KE7412EWFT KE7412EWFM KE7412EWFX



● External Dimensions (Example of installing the Automatic Feeder to the KE7412EW models)



Unit: mm

Anritsu

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ISO14001, ISO9001 Certified

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- Some products shown in this catalog may not be available in your country or region. Contact our sales representatives for details.
- To ensure proper operation, read the Operation Manual before using the machine.
- In addition to daily inspection, an annual maintenance check should be carried out.

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