

Clean Cup Scale

Clean-cup Scale

Effective weighing for sticky foods.
Solutions for every weighing challenge.



KE7410DWB

1 For Weighing Sticky Foods

Better productivity and lower labor costs by weighing sticky foods using level off-type cups and shutters.



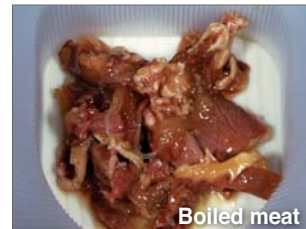
Kimchi



Cut vegetable



Salmon flake



Boiled meat

2 Higher Yield

VM (Vertical Memory) weighing greatly increases weighing combinations.
Offers increased production capacity and raw material cost reduction.

Reference Combination example with 10 Heads (KE7410DW) $(3^{10}-1) = 59,048$ possible combinations

3 Easy Cleaning and Hygienic Design

- Parts in contact with foods are easily removed and attached without tools, saving setup and cleaning time.
- New, stain-resistant, mirror-finish body raises hygiene to new levels.



Mirror-finish body



One-touch cup, shutter, and belt removal and attachment



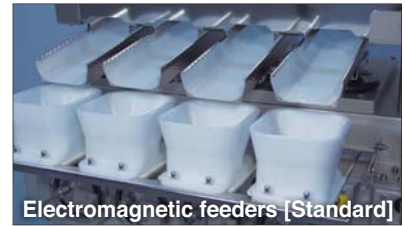
4 Easy Operation

All models have 10.4-inch color LCDs for improved usability.



5 Sufficient Options

- Two feeder types
(Electromagnetic feeders [Standard]/Belt feeders [Option])
- 2-type mix specifications (KE7410DW□M、KE7412DW□M)
- Twin specifications (KE7412DW□T)



Electromagnetic feeders [Standard]

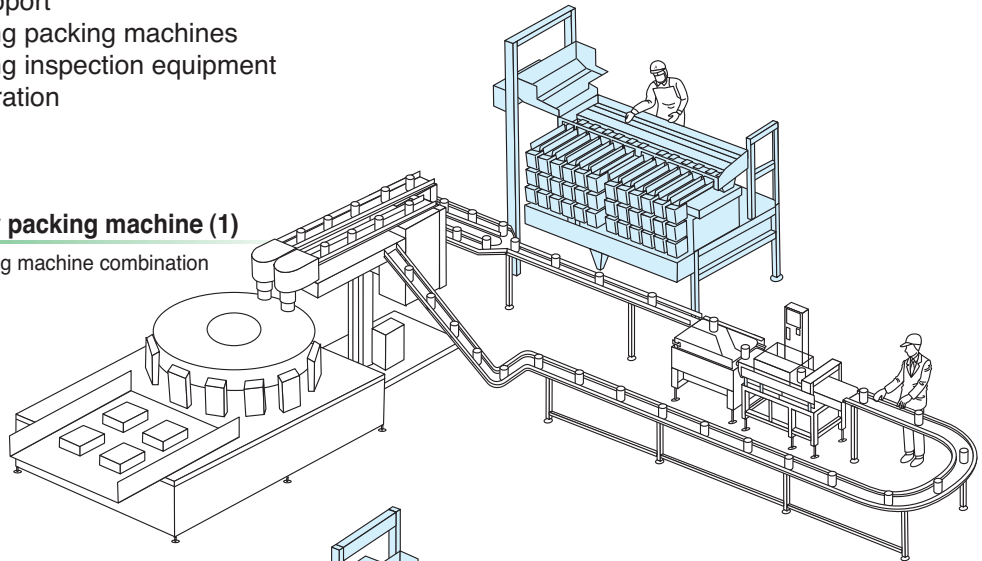
6 Various System Designs

- Various raw material supply devices
- Various filling conveyor devices
- Various product support
- Line design including packing machines
- Line design including inspection equipment
- Easy line reconfiguration

System example

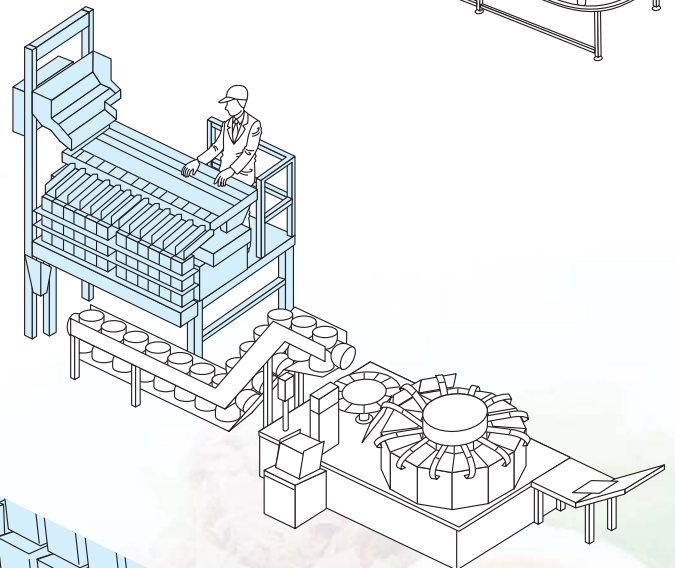
Interlock with rotary packing machine (1)

Can conveyor and packing machine combination

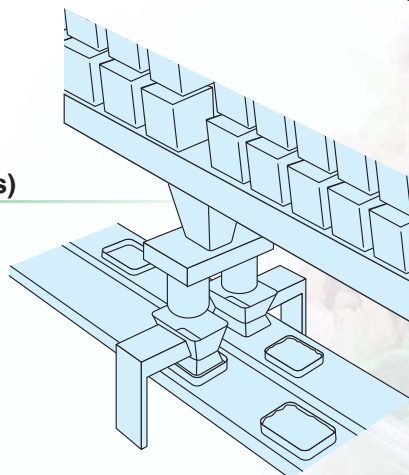


Interlock with rotary packing machine (2)

Cup type conveyor and packing machine combination



Tray filling system (2 lines)

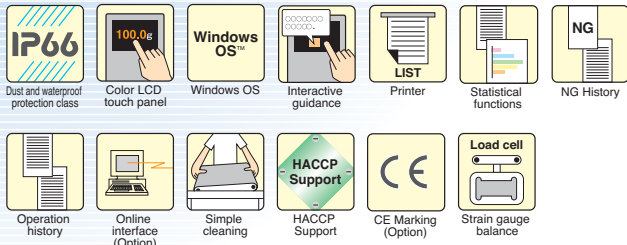


Clean Cup Scale KE7408DWF/KE7408DWB

• Target Products

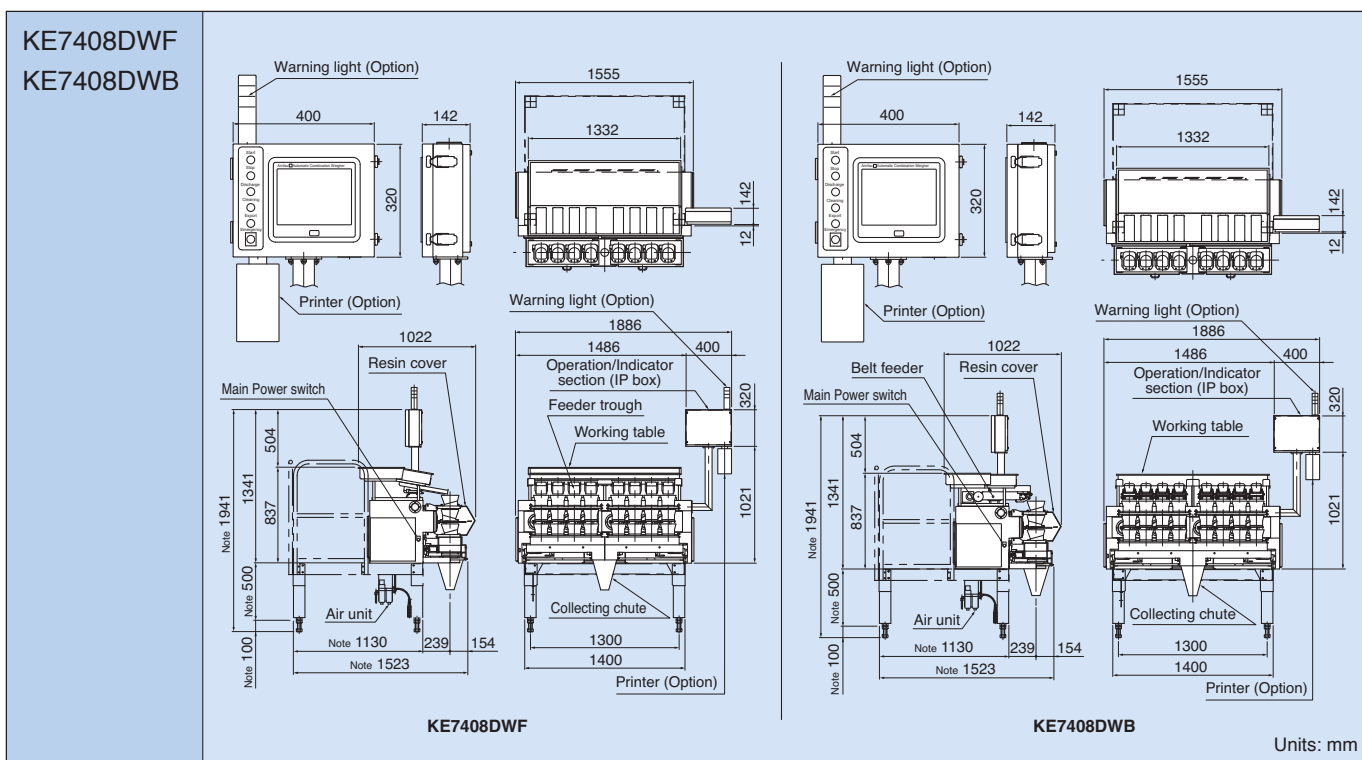
Wet products such as pickles, cut vegetables, fish and meats processed foods.

• Popular type



KE7408DWF

External Dimensions



Note: This dimension may vary with individual specifications.

Specifications

Model	KE7408DWF	KE7408DWB
Weight range ^{Note 1}	5 to 1000 g	
Accuracy (X) ^{Note 1}	0.5 to 3 g	
Scale interval	0.1/0.2/0.5 g	
Maximum speed ^{Note 1}	40 packs/min	
Maximum weighing volume ^{Note 1}	1500 ml (Single discharge)	
Display	10.4-inch color TFT LCD	
Operation method	Touch panel	
Preset memory	Maximum 100	
Head numbers	8	
Feeding method	Electromagnetic feeders	Belt feeders
Power requirements	200 to 240 Vac ±10%, single phase, 50/60 Hz, 700 VA	
Air requirements	0.4 to 0.6 MPa, 200 l /min [A.N.R.]	
Mass	500 kg	
Environmental conditions	0° to 40°C	
Protection class	IP66 compliance	
External finish	Stainless steel (SUS304)	

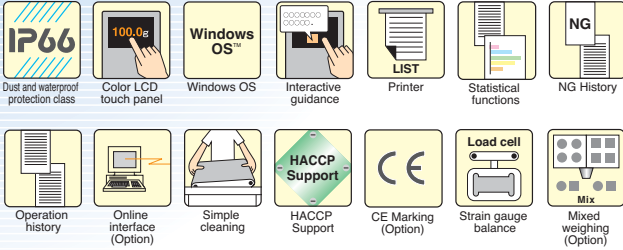
Note 1) Changes according to product shape, conditions, etc.

Clean Cup Scale KE7410DWF/KE7410DWB

• **Target Products**

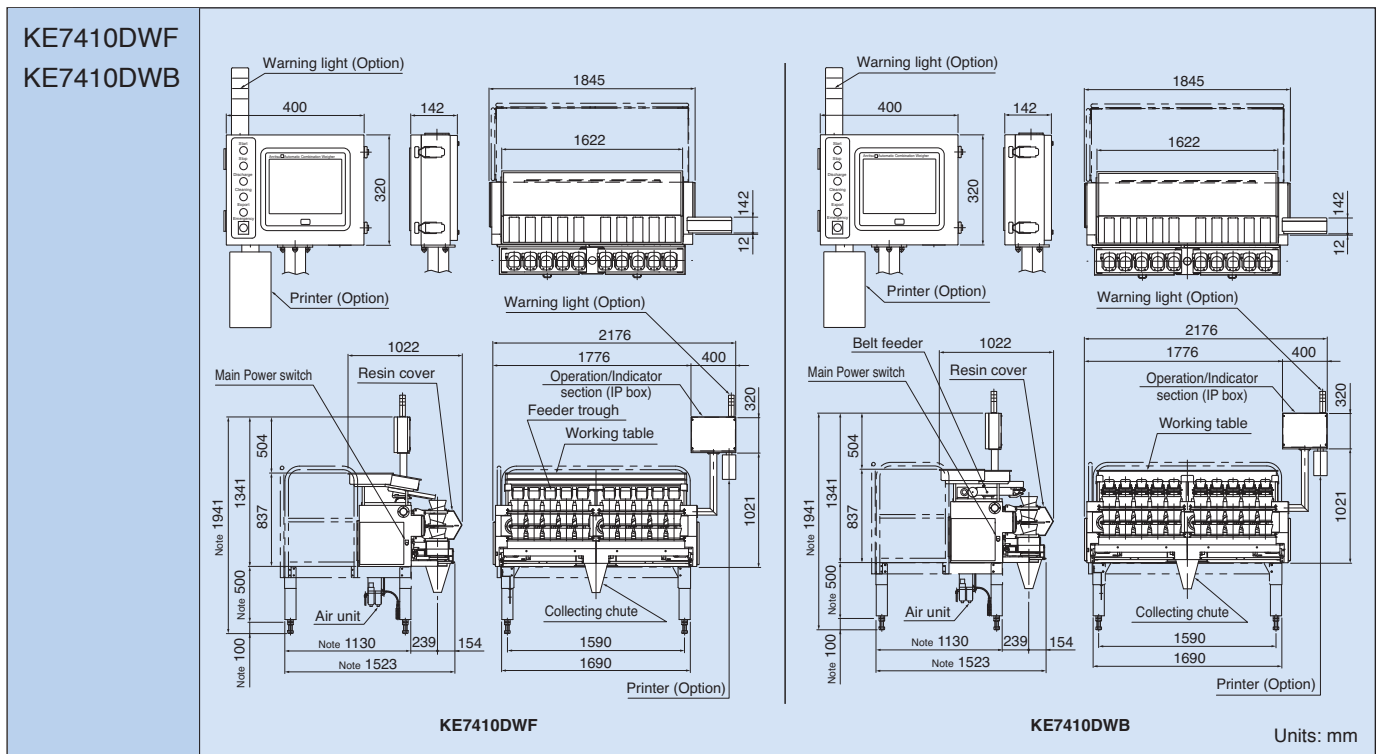
Wet products such as pickles, cut vegetables, fish and meats processed foods.

• **Medium-high speed weighing/Mix weighing**



KE7410DWB

External Dimensions



Note: This dimension may vary with individual specifications.

Specifications

Model	KE7410DWF	KE7410DWB
Weight range ^{Note 1}	5 to 1000 g	
Accuracy (X) ^{Note 1}	0.5 to 3 g	
Scale interval	0.1/0.2/0.5 g	
Maximum speed ^{Note 1}	70 packs/min	
Maximum weighing volume ^{Note 1}	1500 ml (Single discharge)	
Display	10.4-inch color TFT LCD	
Operation method	Touch panel	
Preset memory	Maximum 100	
Head numbers	10	
Feeding method	Electromagnetic feeders	Belt feeders
Power requirements	200 to 240 Vac ±10%, single phase, 50/60 Hz, 700 VA	
Air requirements	0.4 to 0.6 MPa, 200 l/min [A.N.R.]	
Mass	550 kg	
Environmental conditions	0° to 40°C	
Protection class	IP66 compliance	
External finish	Stainless steel (SUS304)	

Note 1) Changes according to product shape, conditions, etc.

Automatic Combination Weigher VM Series

Clean Cup Scale KE7412DWF/KE7412DWB

• Target Products

Wet products such as pickles, cut vegetables, fish and meats processed foods.

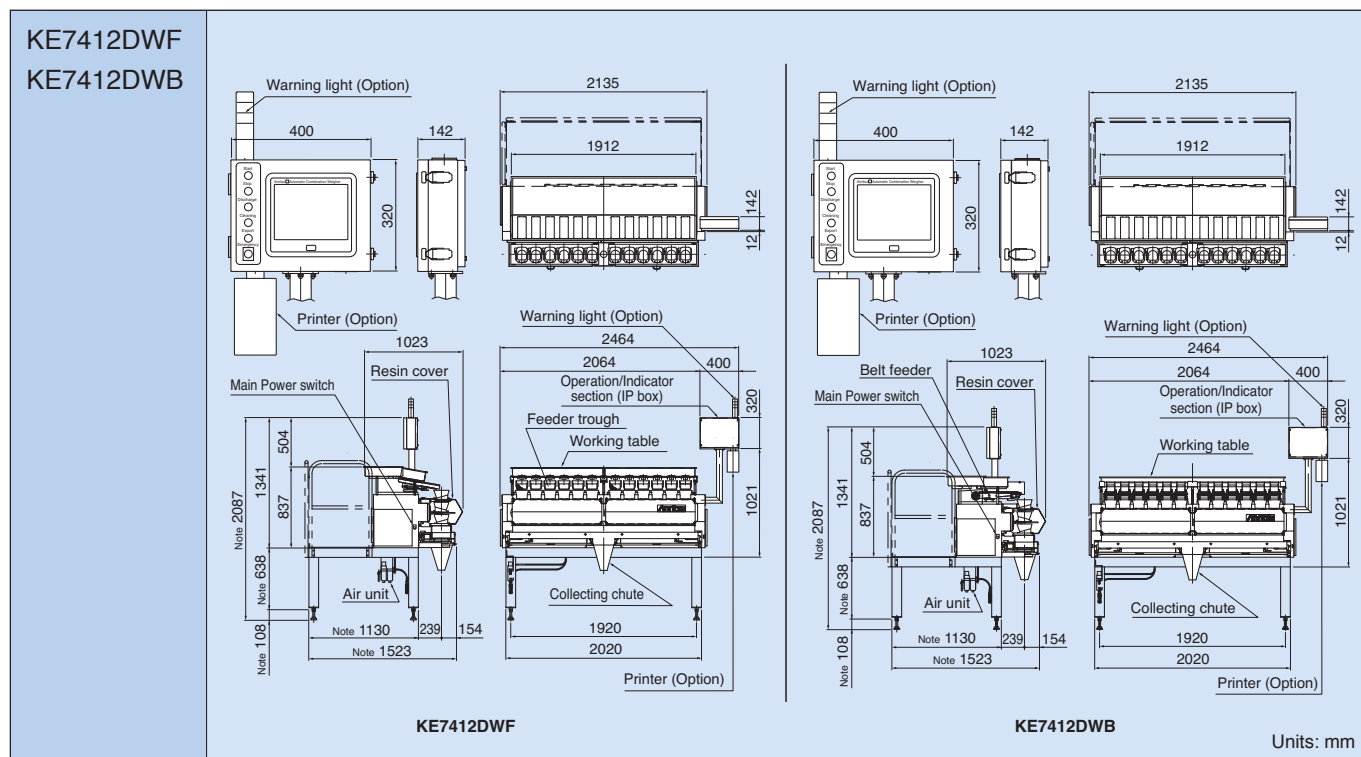
• High-speed twin weighing/Mix weighing

IP66 Dust and waterproof protection class	Color LCD touch panel	Windows OS™	Interactive guidance	Printer (Option)	Statistical functions	NG History
Operation history	Online interface (Option)	Simple cleaning	HACCP Support	Load cell Strain gauge balance	Mixed weighing (Option)	Twin weighing (Option)



KE7412DWB

External Dimensions



Note: This dimension may vary with individual specifications.

Specifications

Model	KE7412DWF	KE7412DWB
Weight range ^{Note 1}	5 to 1000 g	
Accuracy (X) ^{Note 1}	0.5 to 3 g	
Scale interval	0.1/0.2/0.5 g	
Maximum speed ^{Note 1}	Twin type: 50 + 50 packs/min, Mix type: 50 packs/min	
Maximum weighing volume ^{Note 1}	1500 ml (Single discharge)	
Display	10.4-inch color TFT LCD	
Operation method	Touch panel	
Preset memory	Maximum 100	
Head numbers	12	
Feeding method	Electromagnetic feeders	Belt feeders
Power requirements	200 to 240 Vac ±10%, single phase, 50/60 Hz, 700 VA	
Air requirements	0.4 to 0.6 MPa, 200 l /min [A.N.R.]	
Mass	600 kg	
Environmental conditions	0° to 40°C	
Protection class	IP66 compliance	
External finish	Stainless steel (SUS304)	

Note 1) Changes according to product shape, conditions, etc.