



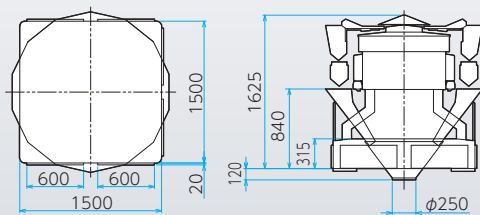
# CCW-RV-214W-1S/50-SS/WP

# CCW-RV-214W-1S/70-SS/WP

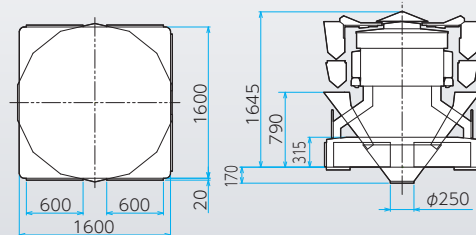
Fast, accurate 14-head weighers, perfect for dry or frequent washdown applications

The RV series from Ishida represents the latest state of the art multihead weighing performance for speed, accuracy and reliability. Designed to handle many different applications, with the water proof option, their robust, IP69K rating means that they are particularly suitable for fresh or frozen produce where frequent cleaning using higher pressure water is required. A range of hopper sizes are available to handle a wide range of target weights.

### Dimensions



CCW-RV-214W-1S/50



CCW-RV-214W-1S/70

Specifications		CCW-RV-214W-1S/50-SS/WP		CCW-RV-214W-1S/70-SS/WP	
Weighing Capacity (per head)		up to 2000g	up to 4000g	up to 2000g	up to 4000g
Maximum Volume for Weighing (per single dump)		10 litres		14 litres	
Weighing Speed (Max)*		100 WPM		95 WPM	
Minimum Graduation		0.5g	1.0g	0.5g	1.0g
Touch Screen Display (RCU)		12.1" Colour LCD Display			
Weigh Cell		Double-beam Loadcell			
Number of Presets		200			
Material		Product surfaces are made of stainless steel or other sanitary materials			
Machine Weight		Approximately 1000kg			
Structure of Body		IP50(SS)/IP67,69K(WP) Rating			
Air Consumption		110 litres/min (ANR) 0.5 Mpa Air hose - PT 3/8" (for dryer connection) <small>Note: Air hose compressor must be provided by the end user</small>			
Power Supply	Consumption	0.5kW			
	Voltage Current	200 - 240V 50/60Hz (External transformer will be needed for 380, 400, 415, 440, 460, 480V)			

Design and specifications are subject to change without notice. \*Depends on product shape, product density, target weight and target speeds

# RV-Series features and benefits

The RV-Series has evolved from the ground-breaking Ishida R-Series, recognised as a historic step forward in multihead weigher speed and accuracy. Extensive Ishida research and development have delivered improved speed, accuracy, reliability and ease-of use.

## Even faster and more accurate than before

Through the combination of software and hardware enhancements, the RV series is faster than ever before. More effective feeder vibration optimises product distribution and speeds up weigh-head stabilisation, bringing greater speed and accuracy. Faster filtering reduces settling time and readies more heads for inclusion in the calculation, while improved hopper opening and closing cycles reduce the time taken for product transfer.

## Tougher in the wet, with cleaning downtime reduced

With an independently certified IP69K rating, the RV waterproof model is proven to be more water resistant than ever before. Newly designed fluorine diaphragms, silicon or EPDM (ethylene propylene diene monomer) rubber gaskets combine with new machine fixing patterns to achieve this. The main body has been designed with a 9° slope and 6° slope on the radial feeder cover, so that fast washing is followed by rapid draining and drying.

## Reduced power consumption

On full power, RV weighers use 20% less power than recent models. There are also half power and 'eco' modes, the latter offering a 50% saving by comparison with full power. Eco mode works well with free-flowing products and is the default when speed is not prioritised.

## Improved interaction, locally and at-a-distance

Ishida's new autsetting feature makes setting up for a new product much simpler, while the ability to control the weigher from laptops and hand-held devices increases operator freedom. With secure, firewalled access possible from any part of the world, production information becomes more accessible and useful to your organisation, and you now have the option of remote support, including diagnostics from Ishida. A wide-angle camera for the top of the weigher and an additional RCU are also available as an option.

## Now compliant with even stricter industry standards

All materials, including those used to increase design robustness under harsh cleaning routines, are FDA-approved and comply with Article 16 (1) of Regulation (EC) No 1935/2004, and Article 15 of Regulation 10/2011. To fully meet the EU's Restriction of Hazardous Substances Directive (RoHS) non-hazardous materials have been used for all circuit boards, parts, materials and finishes.



*Faster opening and closing of hoppers*



*IP69K certified for fast washdown*



*Enhanced operator interface options including hand held tablet control*



*Sloping weigher body speeds up drying (Waterproof specification only)*



**ISHIDA CO., LTD.** [www.ishida.com](http://www.ishida.com)

44,SANNO-CHO, SHOGOIN SAKYO-KU,  
KYOTO 606-8392 JAPAN  
Phone : 81-75-771-4141 Facsimile : 81-75-751-1634