



CCW-RV-224

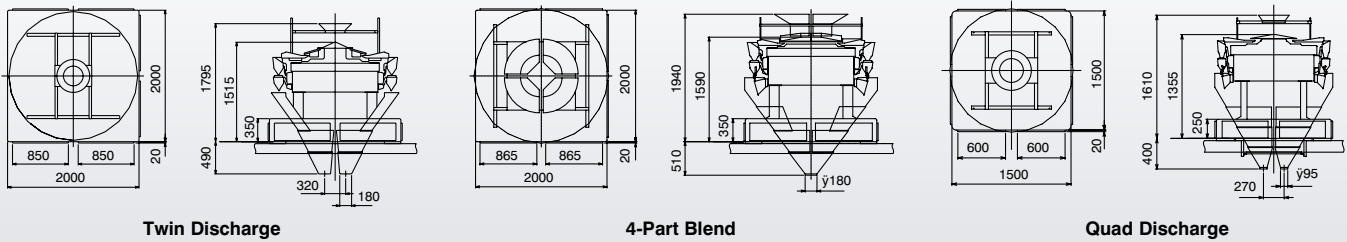
World-beating weighing performance for single products and mixes

These 24-head machines of Ishida's ground-breaking RV-Series are the most technologically advanced multihead weighers available.

They include a quadruple-discharge, compact model capable of weighing small target weights, such as iqc vegetables, pizza toppings, breakfast cereals, wrapped confectionery and biscuits, at up to 300wpm.

The 2 and 3 litre models are available as double-discharge versions able to run at 140wpm, or as 4-mix, single-discharge versions which can mix products with great accuracy at up to 75wpm.

Dimensions



Specifications	CCW-RV-224B-14/15		CCW-RV-224W-1D/20		CCW-RV-224W-1D/30		CCW-RV-224B-4S/20		CCW-RV-224W-4S/30	
Weighing Capacity (per head)	400g	800g	400g	800g	400g	800g	400g	800g	400g	800g
Max. Vol. for Weighing (per single dump)	2 litres		3 litres		4.5 litres		3 litres		4.5 litres	
Weighing Speed (Max)*	300 WPM		140 WPM		140 WPM		75 WPM (4 mix)		55 WPM (4 mix)	
Minimum Graduation	0.1g	0.2g	0.1g	0.2g	0.1g	0.2g	0.1g	0.2g	0.1g	0.2g
Touch Screen Display (RCU)	12.1" TFT Colour LCD Display									
Weigh Cell	Double-beam strain gauge loadcell									
Number of Presets	200									
Material	Product surfaces are made of stainless steel or other sanitary materials									
Machine Weight	1.100kg		1.600kg		1.600kg		1.400kg		1.400kg	
Options	Various options are available - Please contact Ishida distributors									
IP test rating of structure	SS: IP54 Rating WP: IP69k Rating (see specific cleaning instructions in operators manual)									
Air Consumption (Waterproof models)	110 litres/min (ANR) 0.5 Mpa Air hose - PT 3/8" (for air dryer connection) <small>Note: Air hose compressor must be provided by the end user</small>									
Power Consumption	200-240V 1.1 - 1.2 kW 50/60Hz									

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

RV mixed and multiple outlet weighers are used extensively delivering many benefits to our Ishida customers. Whether its to reduce factory space, to increase the value of packaged products, meet accurate stated % of component mixes, increase profits due to reduced giveaway, increase speed, efficiency and reduce product damage (compared to pre-mixing), all these benefits are realised when using an Ishida weigher.

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.

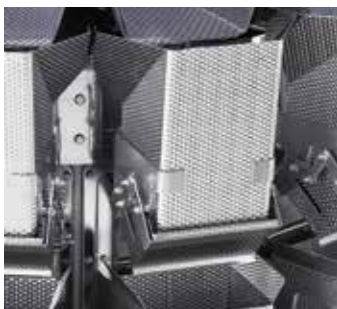
Improved interaction, locally and at-a-distance

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, ad 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)

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