

# RVE Enhanced 4

## CCW-RVE-214W-1S-50-WP-ENH4

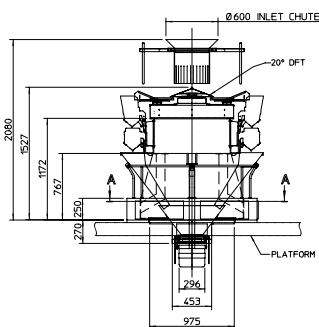
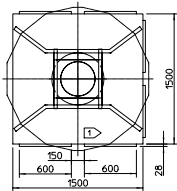
Dedicated, enhanced performance specification at a competitive price.

Designed to handle a diverse range of fresh and frozen free flowing products, this weigher can be adapted to suit many packaging scenarios. Configured as a water proof design, the Enhanced 4 is built for long life operations in fresh or frozen applications achieving competitive speeds.

- ▲ Specialised, versatile solution
- ▲ For heavy or bulky, fresh or frozen, free flowing product applications
- ▲ Competitive speeds and excellent weighing yields
- ▲ Pre-configured for smart factories



### Dimensions



### Performance

### CCW-RVE-214W-1S-50-WP-ENH4

Max. weighing speed*	100 WPM	
Max. vol. for weighing (per single dump)	10 litres	
Max piece length	170mm	
Weighing capacity setting (per head)	2,000g	4,000g
Minimum graduation	0.5g	1.0g
Machine target weight range	105 - 4,000g	375 - 8,000g

### Specification

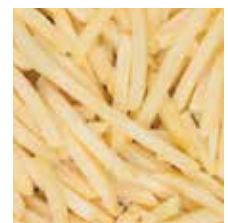
Touch screen display (RCU)	10.4" Colour LCD Display	
Number of presets	200	
Weigh cell	Ishida double-beam loadcell	
Materials	Product surfaces are made of stainless steel or other sanitary materials	
IP test rating	IP-66 Rating	
Power	Wattage	2.5kW
	Voltage	200-240V 50/60Hz 1-phase
Air**	110 litres/min (ANR) 0.01-0.02 Mpa Air hose - PT 3/8" (for air dryer connection)	
Net weight***	1,000kg	

Design and specifications are subject to change without notice (please confirm dimensions at point of order).

\* Depends on product shape, product density, target weight, feeding conditions, etc.

\*\* Compressed air supply is required only for WP machines. Note: Air hose compressor must be provided by user.

\*\*\* The machine weight varies depending on the options selected.



# RVE Enhanced 4

Ishida has over 120 years history of weighing innovation, with more multihead weighers installed and adding value than any other supplier. The RVE series represents the latest in multihead weighing performance for speed, accuracy and reliability, and comes with a wide range of features to ensure high performance industrial weighing is achieved at an interesting price point.

## Features & Benefits

### Fast and precise weighing for improved productivity

High performance features include:

- ▲ Programmable 5 stage digital filtering
- ▲ Advanced automatic feeder adjustments
- ▲ High processing speed 10.4" web RCU

### User-friendly design and easy set-up

Intuitive, easy-to-use RCU (Remote Control Unit)

- ▲ Simplifies initial set up and daily operations
- ▲ Minimises machinery downtime
- ▲ Maximises production efficiency
- ▲ USB data import/export with ethernet connectivity

### Pre-configured for SMART FACTORIES

- ▲ Increased productivity with Industry 4.0
- ▲ Sentinel™ Reporting Pack included free of charge for life
- ▲ Provides instant visibility of live machine performance from anywhere in the world
- ▲ Optional access to remote technical support, rapid response diagnosis and pro-active performance monitoring

### Compliance with FDA and EU Food Contact standards

All materials 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 are used for all circuit boards, parts, materials, and finishes.

Model	ENHANCED 4 - CCW-RVE-214W-1S-50-WP-ENH4
Contact parts finish	Hex embossed contact parts to promote free flow of semi-sticky product
Inlet chute	Fixed with adjustable frame and fixed inner chute Lower section in blue metal detectable liner
Dispersion table	10° & 20° dispersion tables with skirt, cone type, vibratory
Ring gate	Included with blue metal detectable polyurethane fingers (controlling product infeed)
Radial feeder troughs	0° semi flat radial feeder troughs to increase control of product flow
Hoppers	Double opening hoppers
Discharge chutes	53° discharge chute for faster product flow with anti-swirl fins for increased product control Blue metal detectable cushion pipe
Timing hopper	18 litres capacity, pneumatically driven timing hopper Options: Double opening, diverting or error diverting
Software	Multiple languages available, count priority, error signal output, auto zero cleaning mode, remote diagnostics software

\*figures are based on historical application products and may vary depending on specific nature of product

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