

# RV Micro

## CCW-RV-214W-1S-005-SS-LI

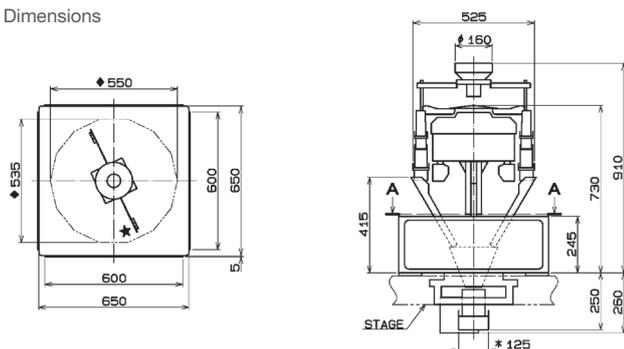
Unsurpassed accuracy weighing ultra low target weights at high speeds.

This tiny but strong multihead weigher delivers the most flexible production solution within the smallest footprint. The Micro can handle ultra-low target weight applications making this model ideal for handling applications such as tablets and capsules, herbs, soup ingredients, dehydrated vegetables and tea leaves.

- ▲ Designed for ultra low target weights at high speeds
- ▲ Target weight applications from 0.5g to 50g
- ▲ Compact body and small factory footprint
- ▲ Achieves maximum speeds of up to 120wpm



### Dimensions



Performance		CCW-RV-214W-1S-005-SS-LI	
Max. weighing speed*		120 WPM	
Max. vol. for weighing (per single dump)		0.075 litres	
Max piece length		30mm	
Weighing capacity setting (per head)		40g	80g
Minimum graduation		0.01g	
Machine target weight range		0.5g	50g
Specification			
Touch screen display (RCU)		12.1" Colour LCD Display	
Number of presets		200	
Weigh cell		Ishida double-beam strain gauge loadcell	
Materials		Surfaces are made of 304 stainless steel or other sanitary materials	
IP test rating		IP54 Rating	
Power	Wattage	0.35kW	
	Voltage	200-240V 50/60Hz 1-phase	
Air**		N/A (unless using pneumatic driven options)	
Net weight***		Approx. 120kg	
Standard compliance		CE/UL/FDA/USDA/RoHS	

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.

## RV Micro

No other multihead weigher supplier can match the experience and global installed base of Ishida and it is this expertise and pioneering spirit that has gone into this innovative multihead weigher. Extensive Ishida research and development have delivered improved speed, accuracy, reliability and ease-of use of this tiny but strong multihead weigher.

### Features & Benefits

#### RV high performance features

- ▲ Pulse width modulation offers auto tuning of dispersion table and radial troughs
- ▲ Simultaneous triple combination calculation delivers up to 100% efficiency
- ▲ 5 stage digital filter ensures rapid, stable calculations
- ▲ Average weight control software minimises giveaway every cycle
- ▲ Ethernet connection to data link machine performance and for advanced remote customer care services from Ishida

#### High performance, high accuracy

The Micro delivers unbeatable weighing accuracy at impressive speeds. The Ishida designed and manufactured load cell measures load increments as low as 0.01g, allowing very low combination weights to be selected for target weights as low as 0.5g.

#### Space saving compact design

The Micro performs within the small footprint of just 650 x 650mm, and a maximum height of only 970mm - a quarter of the space of a standard multihead weigher. Flexible customer configurations are also available such as two or four discharge pattern.

#### Mixed weighing

Two machines with off-set body design are positioned closely together to facilitate 2 mix weighing applications.

#### Easy set-up and operation

- ▲ Intuitive, easy-to-use 12.1" RCU (Remote Control Unit)
- ▲ Up to 200 product presets reduces changeover time
- ▲ Tool-free, interchangeable contact parts minimises machine downtime

#### 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

**ISHIDA EUROPE LIMITED**  
Kettles Wood Drive  
Woodgate Business Park  
Birmingham  
B32 3DB  
United Kingdom  
Tel: +44 (0)121 607 7700  
Fax: +44 (0)121 607 7888  
info@ishidaeurope.com

**ISHIDA CZECH REPUBLIC**  
Tel: +420 317 844 059  
Fax: +420 317 844 052  
info@ishidaeurope.cz

**ISHIDA ROMANIA**  
Tel: +44 (0)121 607 7700  
Fax: +44 (0)121 607 7888  
info@ishidaeurope.ro

**ISHIDA FRANCE**  
Tel: +33 (0)1 48 63 83 83  
Fax: +33 (0)1 48 63 24 29  
info@ishidaeurope.fr

**ISHIDA RUSSIA AND CIS**  
Tel: +7 499 272 05 36  
Fax: +7 499 272 05 37  
info@ishidaeurope.ru

**ISHIDA GERMANY**  
Tel: +49 (0)791 945 160  
Fax: +49 (0)791 945 1699  
info@ishida.de

**ISHIDA SOUTH AFRICA**  
Tel: +27 (0)11 976 2010  
Fax: +27 (0)11 976 2012  
info@ishidaeurope.com

**ISHIDA MIDDLE EAST**  
Tel: +971 (0)4 299 1933  
Fax: +971 (0)4 299 1955  
ishida@ishida.ae

**ISHIDA SWITZERLAND**  
Tel: +41 (0)41 799 7999  
Fax: +41 (0)41 790 3927  
info@ishida.ch

**ISHIDA NETHERLANDS**  
Tel: +31 (0)499 39 3675  
Fax: +31 (0)499 39 1887  
info@ishida.nl