



RV Series

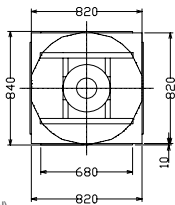
CCW-RV-214W-1S/05-SS

Compact, high speed, accurate weighing solution specially designed for handling pharmaceutical-grade cannabis buds.

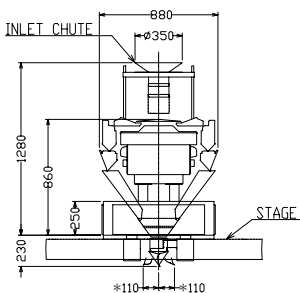
Industry leading RV series weighing performance in a compact format, ideal for high speed, accurate weighing of small to medium target weights of high value pharmaceutical-grade cannabis buds.

- ▲ Ishida weighers meet Good Manufacturing Practice (GMP) guidelines, ensuring the highest standards that the industry requires
- ▲ Weighing increments as low as 0.025g, significantly reducing giveaway of high value product such as cannabis buds
- ▲ Capable of speeds of up to 100wpm
- ▲ Target weight range: 3g - 50g
- ▲ Minimum piece size of just 1mm
- ▲ Electro polished 316 grade stainless steel contact parts to reduce residue build up (optional)

Dimensions



* (*Optional)



| Performance | | CCW-RV-214W-1S/05-SS | |
|--|---------|---|---------|
| Max. weighing speed* | | 100 WPM | |
| Max. vol. for weighing (per single dump) | | 0.75 litres | |
| Max piece length | | 65mm | |
| Minimum graduation | | 0.025g | |
| Machine target weight range | | min 3g | max 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 304/316 stainless steel or other sanitary materials (optional) | |
| IP test rating | | IP54 Rating | |
| Power | Wattage | 0.5kW 3.6A | |
| | Voltage | 200-240V 50/60Hz 1-phase | |
| Air** | | N/A (unless using pneumatic driven options) | |
| Net weight*** | | Approx. 400kg | |
| Standard compliance | | CE/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 Series

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.

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
- ▲ Anti-floor vibration removes background vibration noise from load cell calculation for maximum weighing accuracy and reduced product giveaway
- ▲ Ethernet connection to data link machine performance and for advanced remote customer care services from Ishida

More effective feeder vibration

Precise feeder drive control optimises product distribution enabling more combination weights are made available. This provides better and more consistent control of pool hopper filling, helping ensure the amounts available to the weigh hoppers are within a suitably low “tolerance” range.

Faster filtering

High speed filtering of the weigh hopper load cell signal combined with anti-floor vibration gives very fast stable outputs. Because of the reduced settling time, more heads are available for inclusion in the combination calculation - increasing the range of weight options, delivering market leading weigher efficiency and accuracy.

More efficient hopper control

In the design of the RV, our extensive applications experience has been used to produce optimum, programmable “door” acceleration and deceleration profiles, resulting in performance that can be exactly tailored to products being handled.

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

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