



RV Sticks 1

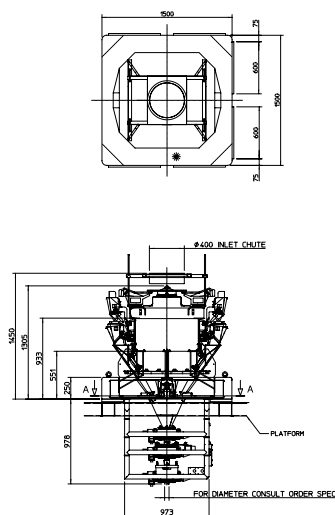
CCW-RV-216W-1S-20-SS-STK1

Specialist solution for fragile stick products at highly competitive speeds.

Specially designed troughs and funnel inserts ease product transition while the triple iris timing hopper arrangement ensures product alignment within a minimised drop distance. Combined with the reliability and accuracy of the RV series technology, the stick machine ensures exceptional efficiency and very low giveaway whilst maintaining maximum product integrity.

- ▲ Gentle handling of fragile stick products
- ▲ Optimised design for product flow and alignment
- ▲ Delivers speeds of up to 100 WPM

Dimensions



Performance

CCW-RV-216W-1S-20-SS-STK1

Max. weighing speed*	100 WPM	
Max. vol. for weighing (per single dump)	3 litres	
Max piece length	120mm	
Weighing capacity setting (per head)	400g	800g
Minimum graduation	0.1g	0.2g
Machine target weight range	14-500g	25-1000g

Specification

Touch screen display (RCU)		12.1" Colour LCD Display
Number of presets		200
Weigh cell		Double-beam loadcell
Materials		Product surfaces are made of stainless steel or other sanitary materials
IP test rating		IP-54 Rating
Power	Wattage	0.8kW
	Voltage	200-240V 50/60Hz 1-phase
Air**		N/A
Net weight***		Approx. 750kg
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.



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Part of a dedicated range of automated, high speed, accurate weighing solutions specifically designed for handling stick products. Based on the highest performing RV series and using Ishida's unrivalled industry experience, the stick solution has been configured for leading performance for this sector.

Features & Benefits

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

Optimised design

- ▲ Proven technology to weigh and align product through machine from inlet chute to bag maker
- ▲ Designed specifically to gently handle stick products and ensure correct and careful placement
- ▲ Available as a single weigher or with an Ishida bagmaker as a fully integrated solution

Triple iris design for optimized product settling and cutting

- ▲ Product hits top iris helping to align the stick bundle
- ▲ An oscillating mechanism also shakes bundle at second iris level
- ▲ Third iris includes cutting device to remove misaligned sticks

RV high performance features

- ▲ Pulse width modulation offers precise programmable vibration control
- ▲ 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

Model	STK1 - CCW-RV-216W-1S-20-SS-STK1
Contact parts finish	Plain finished contact parts to promote free flow of product Electrostatic finish to prevent dust build up
Inlet chute	Very low profile, large diameter, adjustable frame Lower section in stainless steel
Dispersion table	0° dispersion table, convex stick type, vibratory
Radial feeder troughs	0° narrow stick type radial feeder troughs (60mm base) with waterfall end Additional set troughs (20mm base) also included
Hoppers	Double opening stick type with spring return pool hoppers Single opening standard weigh hoppers Inserts included to make product upright
Discharge chutes	Parabolic stick type discharge chute with separated upper chute and inner guide insert Single opening shutter hopper to maintain product alignment in discharge chute
Timing hopper	Pneumatically driven triple iris timing hopper on a slide out frame Includes an oscillating settling and a stick chopper device Additional 3 sets of iris change parts included (as std)
Software	Multiple languages available, error signal output, low product infeed signal change, remote connectivity software

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



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