



PL Series

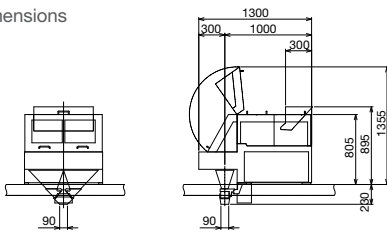
CCW-R2-108PL-1S/1D-02-SS
CCW-R2-112PL-1D/2S/3S-02-SS

Fast, accurate weighing of low target weight applications

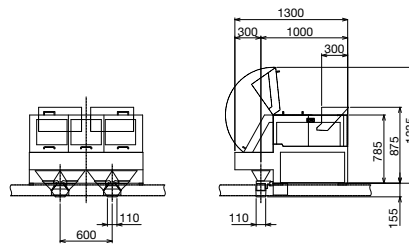
Configured in a linear format, these multihead weighers are ideal for low target weight applications such as confectionery, nuts, dried soup ingredients and dehydrated vegetables. They offer a unique level of gentle product handling at high speeds and are an excellent solution for mix weighing of low target weights.

- ▲ Suitable for low target weights (5g-50g) of free-flowing products
- ▲ Compact design with gentle handling
- ▲ Enclosed unit to contain dust & reduce the impact of external factors
- ▲ Achieves maximum speeds of up to 180wpm

Dimensions



CCW-R-108PL-S/02



CCW-R-112PL-D/02

Performance		CCW-R2-108PL-1S/1D-02-SS	CCW-R2-112PL-1D/2S/3S-02-SS
Max. weighing speed*		120 WPM	180 WPM
Max. vol. for weighing (per single dump)		0.3 litres	
Max piece length		24mm	
Weighing capacity setting (per head)		400g	
Minimum graduation		0.1g	
Machine target weight range		15-500g	
Specification			
Touch screen display (RCU)		12.1" Colour LCD Display	
Number of presets		200	
Weigh cell		Ishida double-beam strain gauge loadcell	
Materials		Product surfaces are made of stainless steel or other sanitary materials	
IP test rating		IP66 Rating	
Power	Wattage	380W	800W
	Voltage	200-240V 50/60Hz 1-phase	
Air**		N/A	
Net weight***		Approx. 420kg	Approx. 600kg
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.

PL 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 innovation multihead weigher. Extensive Ishida research and development have delivered this compact, high speed weigher with gentle handling of low target weight of free-flowing product applications.

Features & Benefits

Superior product flow control

An Ishida loadcell controls product infeed while photocell control monitors product being feed from the vibrating feeder troughs. Product is then carried by two separate channels in a secondary trough regulated by a pneumatic shutter to the pool hopper. A timing hopper compacts each weighment before discharge.

High speed, high accuracy

The superior flow control combined with the paired weigh hoppers enable high speeds of up to 180wpm while maintaining excellent accuracy (typically 0.5 to 1.0g) minimising product giveaway. Thanks to the compact design, machines can also be combined over a single packing machine to achieve even higher speeds.

Gentle handling of fragile products

Drop distances are minimised to ensure gentle product handling and to maximise product quality of fragile products while also delivering on high speeds. The combined drop from infeed to timing hopper is typically less than 600mm.

Small footprint

These weighers fit easily into space-constrained factory layouts owing both to their very compact design and to the lack of any need for complex infeed arrangements, even when mix-weighing.

Easy to operate and clean

The operator interface is simple and intuitive. Up to 200 presets can be programmed for fast changeovers. All contact parts are removable without tools for cleaning and the main bodies have a stainless-steel construction and washdown models can be specified.

Long-life, low maintenance

Weigh and drive units are of corrosion-resistant, dustproof construction. The superior product flow and gentle handling discourage dust generation and each machine has a dust-proof cover to help keep factory particulate levels low.

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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