



Cutgate CG-V circular

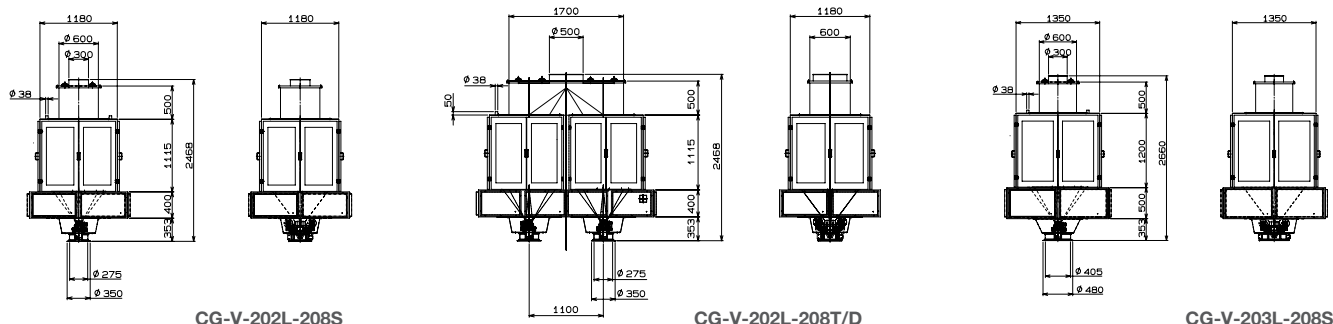
CG-V-202L-208S/T/D
CG-V-203L-208S

High speed, circular weigher for dry, granular products

For producers of granular, dry, free-flowing products who require a market-leading weighing solution, the Ishida Cut-gate Weigher provides a high accuracy, high speed solution which significantly reduces downtime, product giveaway and increases profits compared to volumetric fillers.

- ▲ High speed, precise weighing accuracy
- ▲ Fast product change-over and rapid cleaning
- ▲ For dry, free-flowing granular products
- ▲ Designed for use with conventional single or twin tube bagmakers
- ▲ Achieves speeds of up to 240 wpm

Dimensions



| Specifications | | CG-V-202L-208S | CG-V-202L-208T/D | CG-V-203L-208S |
|--|-------------|--|-------------------------------------|-----------------------------------|
| Number of heads | | 8 | 8 | 8 |
| Target Product | | Dry, granular, free-flowing products | | |
| Weighing Capacity/Range (per head) | | up to 1,000g | up to 1,000g | up to 1,000g |
| Maximum Volume for Weighing (per head) | | 3,000cc | 3,000cc | 8,000cc |
| Weighing Speed (per head) (Max)** | | up to 120 WPM (15 WPM per head) | up to 120 WPM (15 WPM per head) | up to 80 WPM (10 WPM per head) |
| Minimum Graduation | | Up to 1kg: 0.1g 1kg to 2kg: 0.2g | Up to 1kg: 0.1g 1kg to 2kg: 0.2g | 1.0g |
| Weigh Cell | | Ishida double-beam strain gauge load cell | | |
| Number of Presets | | 50 | | |
| Material | | Product surfaces are made of stainless steel or other sanitary materials | | |
| IP test rating | | IP50 Rating | | |
| Power | Consumption | 700W | | |
| | Voltage | 200-240V 50/60Hz 1-phase | | |
| Machine Weight | | Approx. 1,000kg | Approx. 1,800kg | Approx. 1,000kg |
| Options | | Various options are available | | |

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

* Depends on product nature, product density, target weight, etc.

** Depends on target weight, weighing speed and conditions.

*** In high speed mode, weigher does not re-check the product weight before dump. No log data is stored.

Outgate CG-V circular

The CG-V Series is the highest speed, highest performance Ishida cut-gate weigher designed to weigh granular application products very accurately with precise weight control. The simple design and application pre-sets make the CG-V Series fast and easy to use as an in-line solution.

Features & Benefits

Precise weighing accuracy

Double opening weigh hoppers, highly accurate Ishida load cell and high-speed feedback control system allows stable and accurate weighing, significantly reducing giveaway compared to conventional methods.

Gentle product handling

Compared with auger or volumetric cup fillers, the cut-gate feeding system dramatically reduces product damage and minimises product giveaway.

Easy to clean

No tools are required to remove the cutgate, weigh hopper and many other parts, simplifying clean-up procedures and reducing clean-up time. Simple preset change at the press of a button.

Dustproof construction

To prevent dust dispersion, weighing components are enclosed in an easily detachable cover. A sealed enclosure for gas flushing is available as an option.

Quick product changeover

Target weight, weighing speed and other settings can be changed instantly via the Remote Control Unit; ideal for regular changeovers.

Increased productivity

The high speed motor controlled timing hopper system which moves up to 60 WPM maximises the production speed and eradicates risk of product leakage.

Options

- ▲ Stainless body construction
- ▲ Sealed structure for gas filling
- ▲ CF card slot
- ▲ Data printer
- ▲ Communication interface

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