



Into the Future with Green Tea

PRODUCTS CATALOGUE

Fresh Leaf Flowmeter



"Into the Future with Green Tea"

Kawasaki Kiko Co., Ltd.

Fresh leaf flowmeter specifications

Flowmeter designed not only to measure flow volume but also equalize flow volume

As the hopper and feeding conveyor are built in the same unit, overlap and leaf tearing are prevented and the steaming process is stabilized because of the continuous feeding with a constant flow volume.

Structure

- * Uses the hopper where the adjustable-speed feeding conveyor is installed at the bottom as a scale, and controls the feeding conveyor speed to feed the specified flow volume by calculating changes in the content weight of the hopper using a microcomputer.
- * The specified flow volume can be constantly supplied responding to changes in the tea leaf shape or volume density through continuous measuring, providing a stable steaming process.

Features

- * The required fresh leaf flow volume based on the line configuration can be easily calculated by using the calculator installed on the control panel.
- * An adjustment function such as fresh leaf feeder is not required while leaves can be directly supplied to the tea steamer using a vibrating conveyor as the flow volume at the dropping point of the feeding conveyor is controlled to the specified volume.
- * The required vapor quantity based on the specified fresh leaf flow volume is calculated and displayed on a digital display.
- * Integrated flow volume is displayed on a digital display.
- * When used for a microcomputer tea steamer, the fresh leaf flow volume control panel is not required as it is connected to the tea steamer automatic control panel.

Specifications

Name	Standard	Width (mm)	Depth (mm)	Height (mm)	Belt speed (m/min)	Optimal measurement range (kg/h)	Required power (kW)
Fresh Leaf Flowmeter	LF- 5	1,500	1,000	2,040	2.0 ~ 8.0	200 ~ 400	0.06
	LF- 7	1,620	1,150	2,200	3.5 ~ 14.0	400 ~ 700	0.2
	LF-10	1,700	1,300	2,370	3.5 ~ 14.0	700 ~ 1,200	0.2
	LF-12	1,700	1,450	2,370	3.5 ~ 14.0	700 ~ 1,500	0.2

* Note that specifications and appearance are subject to change without notice in order to improve the machine.

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