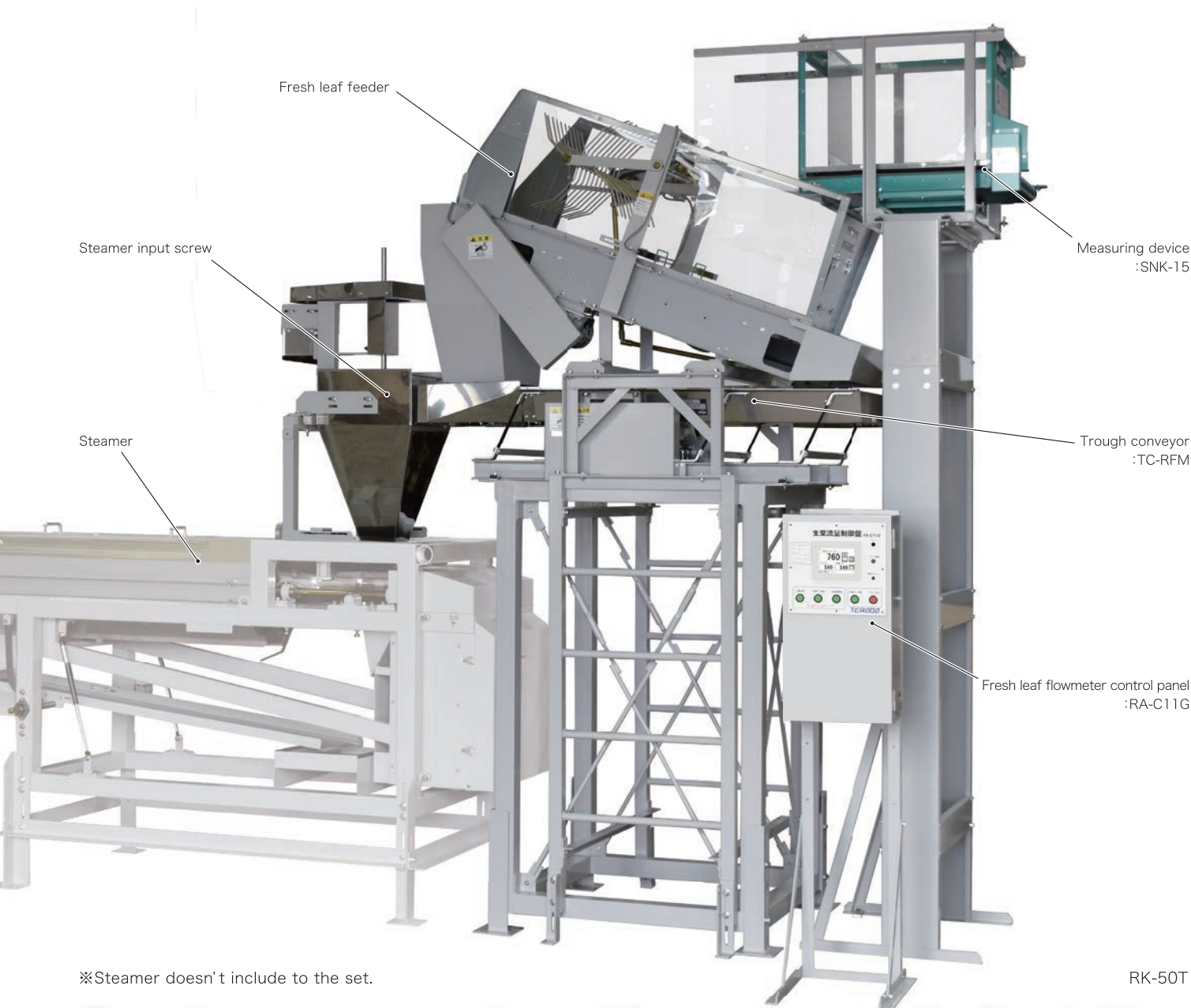


Fresh leaf flowmeter

生葉流量計

TERADA

Fresh leaf flowmeter structured from measuring device, fresh leaf feeder, steamer input device, control panel & stand.



※Steamer doesn't include to the set.

RK-50T

Promises even steaming with accurate tea leaf weighing.

Features

- Stable tea leaf supplying to steamer is important in tea manufacturing. Measures tea leaf according to set flowrate and by inputting to steamer through feeder smoothly, high quality tea can be manufactured with stabilized steaming.
- Measuring device is a loadcell type & measures tea leaf accurately each time.
- Leaf supplying to steamer can be done without breaking as to become set flowrate with automatic controlling of belt speed, gentle slope, leveler with more spikes of fresh leaf feeder.
- Since the leveler is separate driven, leaves can be supplied to steamer evenly without affected by feeder belt speed change.
- Trough input type is hygienic without tea sticking & spilling of feeder belt according to the steam from the steamer.



■ Fresh leaf flowmeter control panel : RA-C11G

- ★ With TERADA original controlling technology, supplies tea leaves to steamer stably according to set flowrate.
- ★ Displays flowrate set value larger, below that shows current value & cumulative value prioritizing required information.
- ★ Sets each settings by switching touch panel screen.
- ★ Can reach to set flowrate in short time with original controlling technology when start manufacturing or changing leaves.
- ★ Equipped with proper fresh leaf flow calculating function, by inputting details of feeding amount, number of primary tea rolling machines, primary tea rolling process time (Including tea scattering dryer) calculated fresh leaf flow amount can be transferred to set value.
- ★ Steam amount required from boiler can be calculated by adding fresh leaf flowrate & steam amount per 1kg.



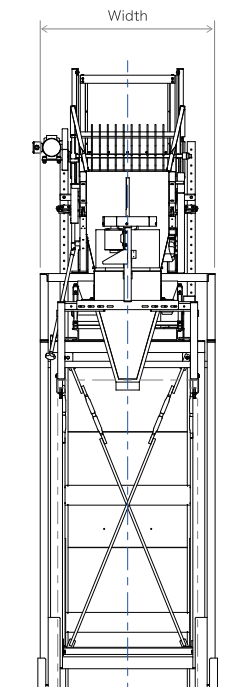
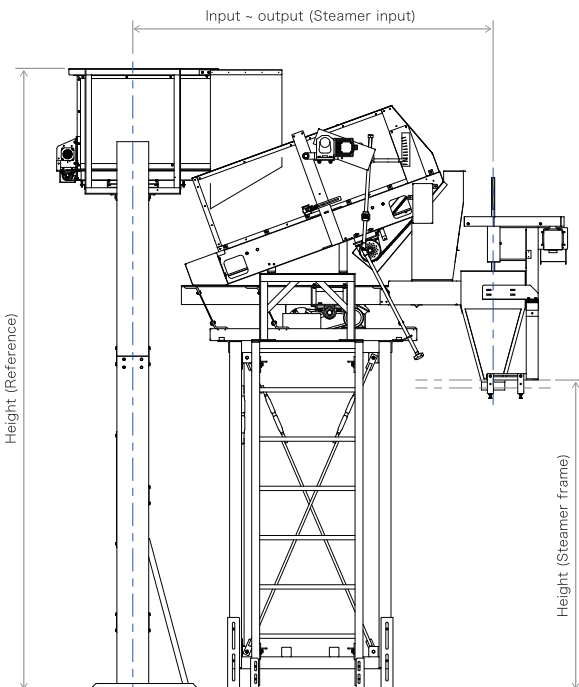
Fresh leaf flowrate calculating display



Normal display



Steam amount calculating display



Measuring device : SNK-15



Fresh leaf feeder

■ Specifications

Fresh leaf flowmeter

Type	Specification	Measuring device	Trough conveyor	Input-output (Steamer input)	Width	Height (Reference)	Power					Processing capacity (Fresh leaf)
				mm			Belt	Leveler	Screw	Measuring device	Trough conveyor	
RK-40S	Small flow type	SNK-10	-	1,864	700	3,300	0.2	0.1	-	0.06	-	50~150
RK-40ST	Trough input small flow type	SNK-10	TC-RFM	2,124	1,100	3,610	0.2	0.1	-	0.06	0.2	50~150
RK-40	Standard type	SNK-10	-	1,864	700	2,830	0.2	0.1	0.2	0.06	-	150~500
RK-50	High flow type	SNK-15	-	1,964	800	2,930	0.2	0.1	0.2	0.06	-	400~800
RK-40T	Trough input type	SNK-10	TC-RFM	2,124	1,100	3,510	0.2	0.1	0.2	0.06	0.2	150~450
RK-50T	Trough input high flow type	SNK-15	TC-RFM	2,124	1,100	3,610	0.2	0.1	0.2	0.06	0.2	400~700

※ Height changes according to layout.

※ Part of the specifications might be changed for improvement.

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