

生葉流量計

FRESH LEAF FLOWMETER



Tea leaves can be steamed steadily with accurate weighing.

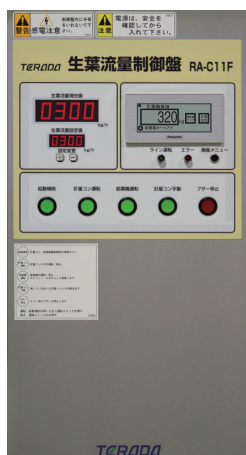
- Makes the steaming stable by supplying fresh leaves to the steamer with specific flowmeter after measuring batches by a scaling conveyor.
- Weighing conveyor is accurate since it is measured by a load cell each time.
- Fresh leaves are supplied accurately according to automatic belt speed controller of fresh leaf feeder.
- Made the supplying to the steamer stable by making the slope of feeder gentle & by setting a leveler with more pins.
- Leveler doesn't affect belt speed since it is individual with belt.
- Trough feeding type is excellent in durability due to not touching the steam.

Scaling conveyor

Fresh leaf feeder
(Trough type)

Tea steamer

Fresh leaf flowmeter control panel

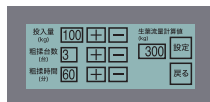


■ Fresh leaf flowmeter control panel : RA-C11F

- ★ Fresh leaf flowmeter current value is viewed large in digital screen & below that views set value.
- ★ Each settings is in central digital panel & fresh leaf accumulated value is viewed in normal screen.
- ★ 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 can be calculated by adding fresh leaf flow rate & steam amount per 1kg.



Fresh leaf flow rate
accumulated value display



Fresh leaf flow rate
calculating display



Steam amount
calculating display



Scaling conveyor : SNK-10, SNK-15



Fresh leaf feeder : RK-40, RK-50

■ Specifications

Type	Specification	length (Input-Output) mm	Width mm	Height (Reference) mm	Power					Processing ability (Fresh leaf) kg/h
					Belt kW	Leveler kW	Screw kW	Scaling conveyor kW	Input trough kW	
RK-40S	For Tencha	1,864	700	3,300	0.2	0.1	0.2	0.06	-	50~150
RK-40	Standard type	1,864	700	2,830	0.2	0.1	0.2	0.06	-	150~500
RK-50	High flow rate type	1,964	800	2,930	0.2	0.1	0.2	0.06	-	400~800
RK-40T	Trough input type	2,124	1,100	3,510	0.2	0.1	0.2	0.06	0.2	150~450
RK-50T	High flow trough input type	2,124	1,100	3,610	0.2	0.1	0.2	0.06	0.2	400~700

※Part of the specifications might be changed for improvement.

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