

Steam heat system control panel

SYS-500M-A

TERADA

Control panel which can monitor/manage steam heat process of tea processing line.

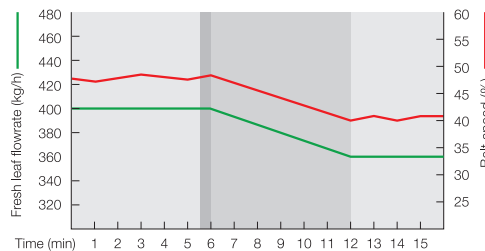
- Monitoring steam heat process's steamer, boiler, fresh leaf flowmeter & controlling system. By remote operation of steamer shaft, drum rotation, angle & controls boiler steam amount & fresh tea leaf flowrate.
- Improved each type setting operability with LCD touch panel. And by dividing the regularly operating part & other part, became simple & easy for use.
- Improved safety & visibility by using a large button to start operation.
- Reference set value is prepared to each steamer which can be used as set value input initial value.
- Maximum 40 customized set value can be registered which can be used as user set value & can input by recalling.
- Reduced the tea leaf flow stabilization time to set value, changed value by reconsidering tea leaf flowrate adjusting belt speed controlling program.



Normal display

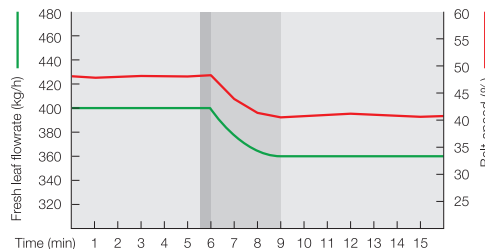
Improved operability by displaying only required set value in normal display & hiding special operation display.

Fresh leaf flowrate program change



Conventional belt speed controlling

When there is leaf flowrate set value change, leaf condition change took time to stabilize since controls by changing belt speed at a constant rate adjusting to flowrate.



New belt speed controlling

When there is leaf flowrate set value change, leaf condition change, stabilizes in short time since belt speed changes largely according to changed amount.



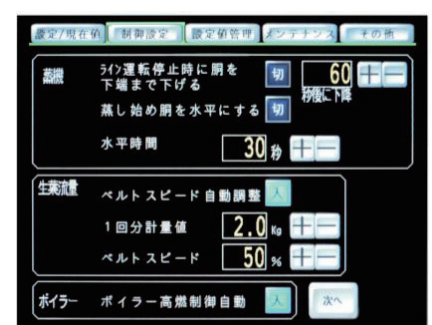
Each steamer reference set value list

Displays recommended set value from applicable steamer, steam degree, leaf. Displayed reference set value can be transferred & used.



Registering/recalling set value

Maximum 40 set values can be registered. Registered user set value can be transferred by recalling & each type setting.



Each machine controlling setting

Selects each machine automatic controlling ON/OFF & controlling method setting.

※These controllers are ready to English caption.

※Part of the specifications might be changed for improvement.

TERADA 株式会社 寺田製作所
TERADA SEISAKUSHO CO.,LTD.

No.869-1 Ushio Shimada-shi Shizuoka-ken 428-8502 Japan
Phone : +81-547-45-5111 Fax : +81-547-45-5110
<https://www.web-terada.jp> E-mail:info@web-terada.jp

TR016E-00

● Sales agent



Mar.2022