



VISCOSITY
CONTROLLER

QR
QC

MS Viscosity Controller



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QR

Centralized Control System



Equipped with PLC & Touch Panel Display



Tablet/PC/Smartphone

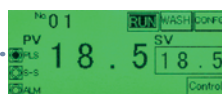
- ✓ Monitoring of individual QR operation status
- ✓ Setting changes of QR setting value (alarm range)
- ✓ Alarm information of individual QR unit

Features

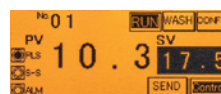
Touch Panel Display

Touch panel display are easy to operate and see even in dark place

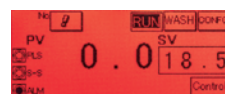
- Simple design
- Bright backlight provides high visibility even in dark environments
- The three-color backlight function indicates operation status



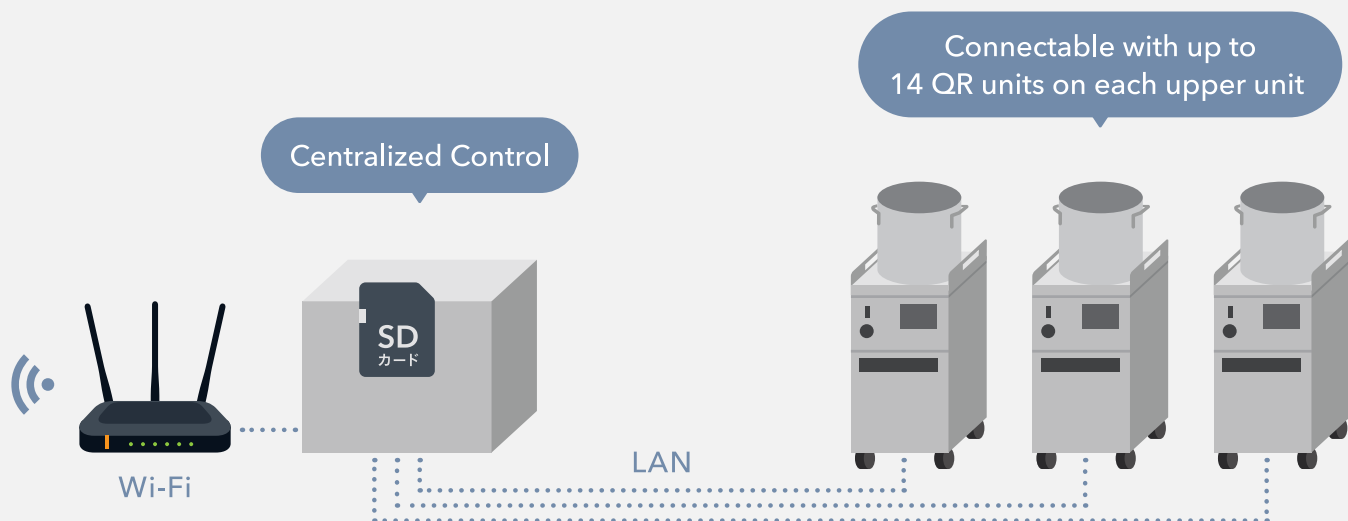
Operating



Setting



Alarming



*Connectable with your main PLC of printing machine

Upper unit (main PLC)

- ✓ SD memory card stores operation data

QR units

- ✓ PLC
- ✓ Touch panel display

*Since touch panel display on QR unit is equipped with SD card slot, it can record operation data itself individually if needed

Centralized Control

Through this centralized control system,

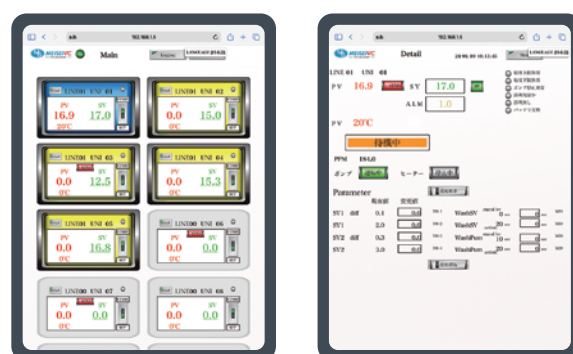
- Up to 14 QR unit can be operated by tablet PC or laptop PC
- All operation data can be monitored
- Setting changes is available from remote area

Data Logging

- All logging data is stored in upper unit (main PLC)
You can record it in SD memory card or your PLC on printing machine

Wi-Fi network

- Through Wi-Fi net work, remote monitoring and setting changes are available by your PC



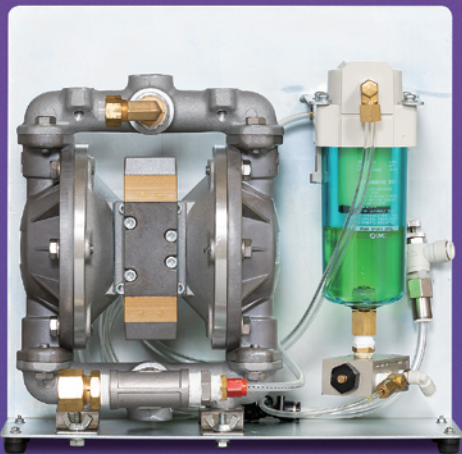
Tablet PC screen

*Unit specification and screen interface are subject to change without notice

MS Viscosity Controller

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Integrating viscosity control system into printing machine



PLC, touch panel, Pump/lubrication

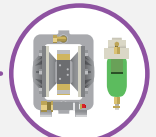
All parts of viscosity controller are stored in printing machine



PLC



Touch monitor



Pump/lubrication

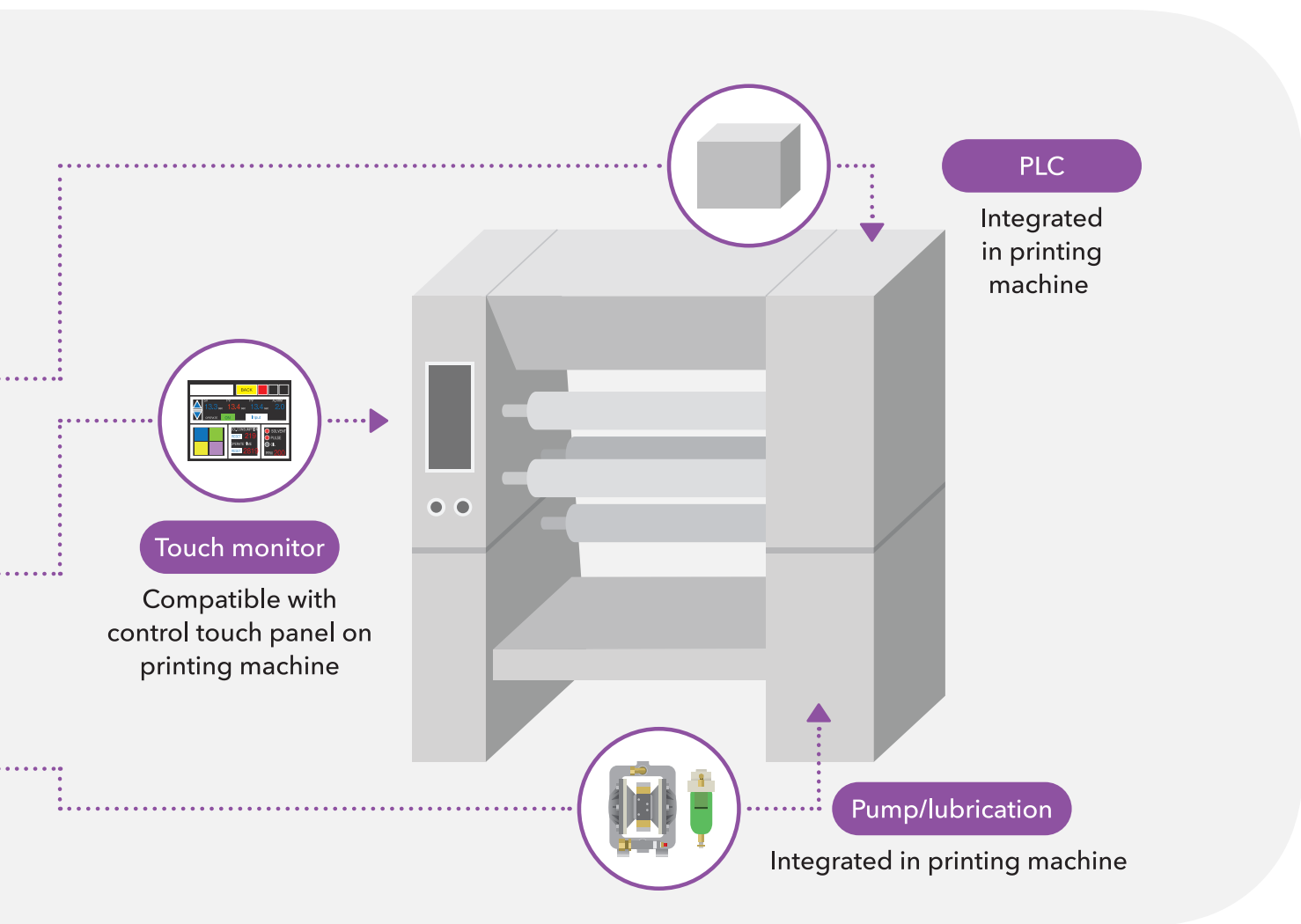
Features

Integrated system contributes operational efficiency

- Viscosity controller can be operated by control touch panel on each printing unit of printing machine
- All viscosity controller information can be monitored and changeable each setting from main control panel of printing machine
- Operating data can be recorded

Integrated system give more space for operators

- Integrated as built-in parts of printing machine
- It gives operator smooth workflow
- It is possible to attach/detach pumps



As the result of integration of all viscosity controller parts in printing machine, operators get more working space so that it leads you to higher productivity and profit

