



VISCOSITY
CONTROLLER

QR
QC

MS Viscosity Controller



Centralized Control System



MS Viscosity Controller

QR

Features

1. Colour touch panel display
2. Centralized control up to 14 QR unit
3. Data logging system
4. Remote control system by Wi-Fi network

Integrating viscosity control system into printing machine



MS Viscosity Controller

QC

Features

1. Integrating system gives more working space for operators
2. Centralized control from main panel of printing machine
3. Accumulation and visualization of ink viscosity data

MS Viscosity Controller

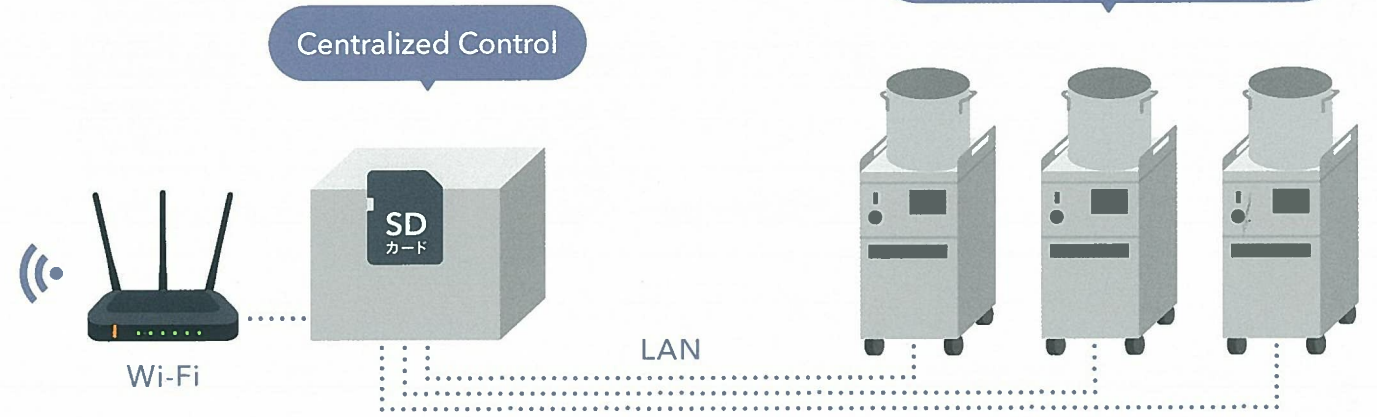
QR

Centralized Control System



Tablet/PC/Smartphone

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



Upper unit (main PLC)

- ✓ SD memory card stores operation data

QR units

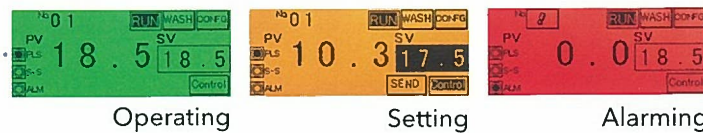
- ✓ PLC
 - ✓ Touch panel display
- *Since touch panel display on QR unit is equipped with SD card slot, it can record operation data itself individually if needed

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



Equipped with PLC & Touch Panel Display

Centralized Control

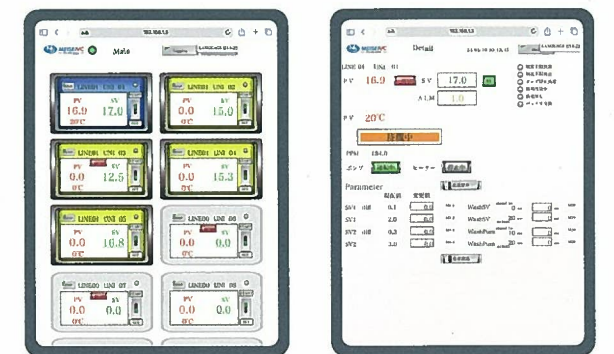
- Through this centralized control system,
- Up to 14 QR unit can be operated by tablet PC or laptop PC
 - All operation data can be monitored
 - Setting changes is available from remote area

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 network, remote monitoring and setting changes are available by your PC



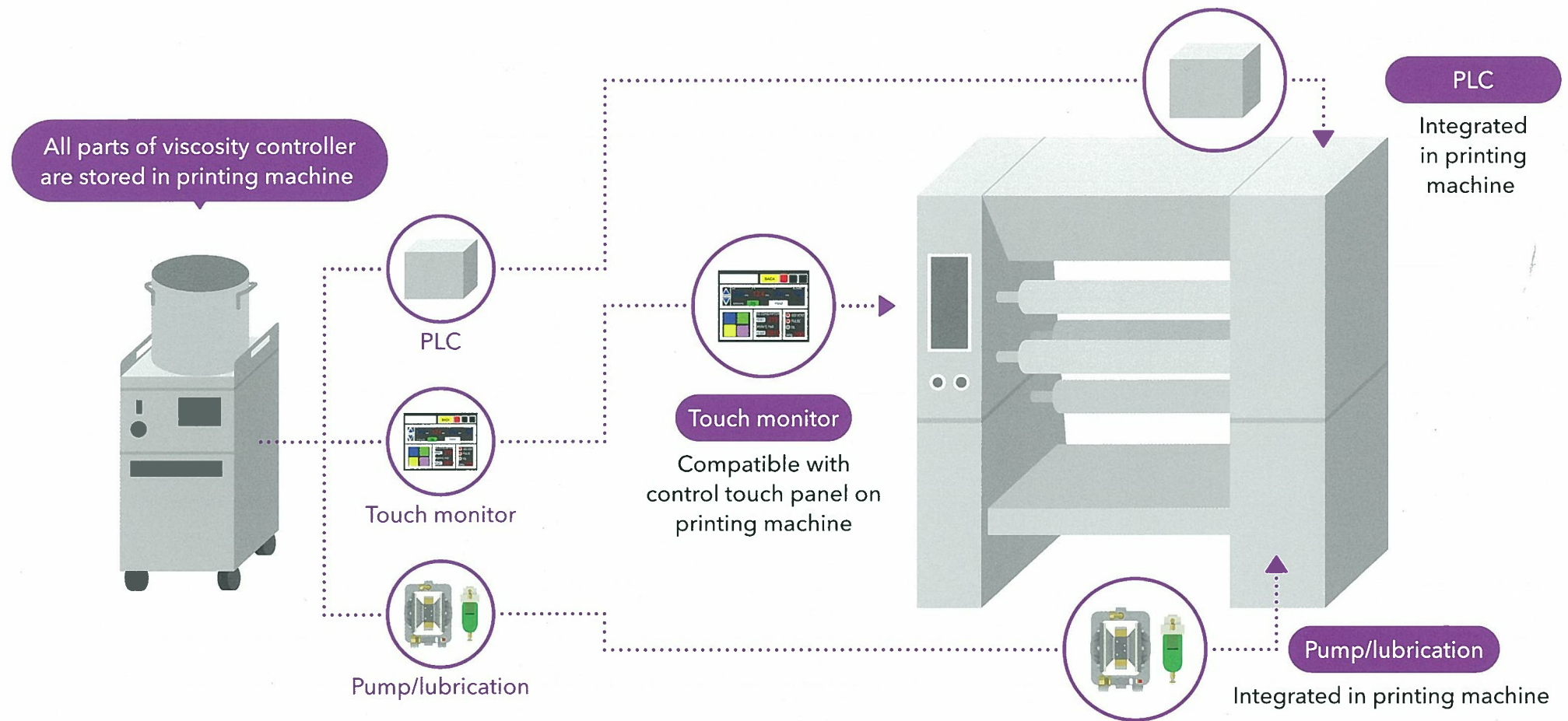
Tablet PC screen

*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



Features

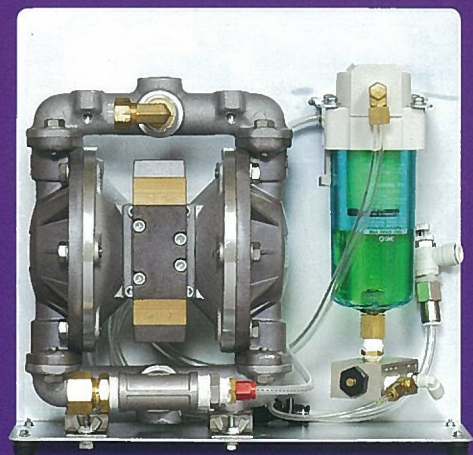
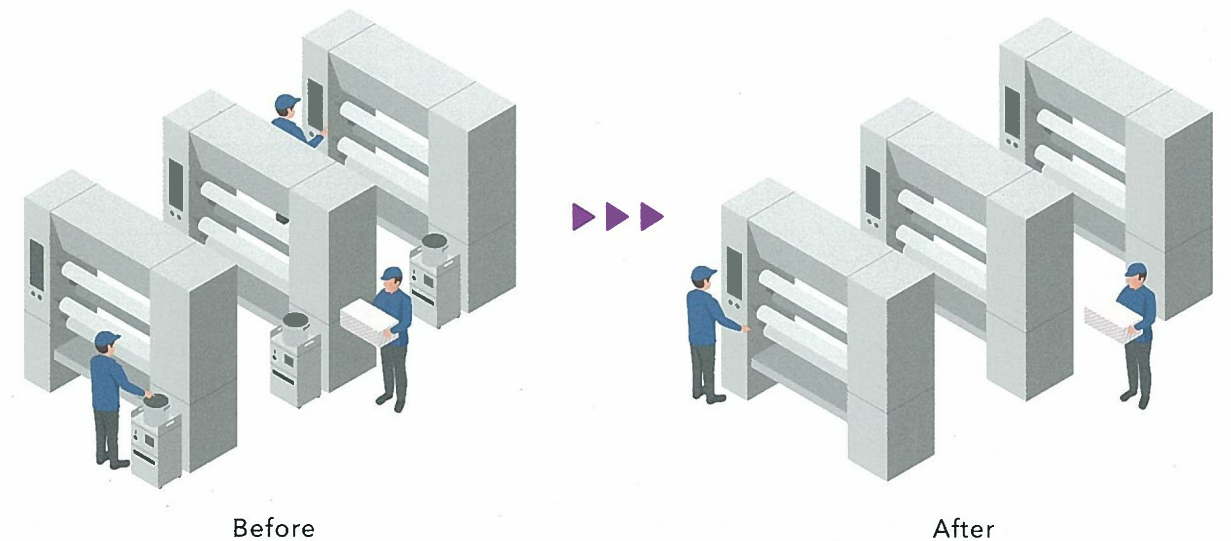
Integrated system contributes operational efficiency

- 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



PLC, touch panel, Pump/lubrication

Company's Profile

Company name	Meisei Corporation
Chairman	Katsuro Takahashi
President	Minoru Hasegawa
Established	July 21, 1983
Location	762-8 Ima Aza Tatsuno, Kani-City, Gifu Prefecture, Japan 509-0246
Contact	Tel: 0574-65-1666 Fax: 0574-65-1667
Business lines	manufacture and sales of MS viscosity controllers, ink filters, ink stirring rods, and circulation pumps

Overseas Affiliated Companies

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現地法人	脉欣仪器(上海)有限公司
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Overseas distributor

Taiwan	基源貿易有限公司
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India	KOSBRIDGE PACKAGING SOLUTIONS

Overseas sales partners

Thailand	ETERNAL SAKATA INX.CO.,LTD
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