

New Viscosity Controller

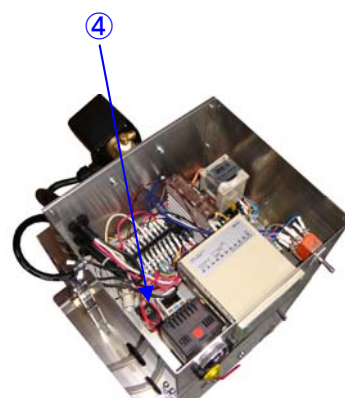
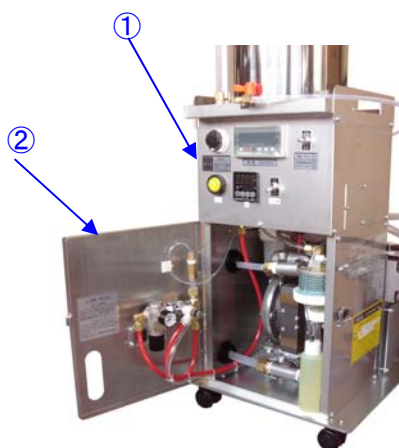
VT Series



VT-10-S11-B-200V

What's new

- ① Stainless steel box Easy care
- ② Sealed electric room Safe maintenance
- ③ Unique top board No solvent invasion
- ④ Exhaust cleaner Clean exhaust air and less noise



■ Special Features

- ① Controlling ink viscosity and ink temperature (Heating up only)
- ② Heater unit and display are built in. It's easy to set up and operate
- ③ Explosion proof Heating unit
- ④ High Intensity LED display showing viscosity and temperature
- ⑤ The safety system stops solvent supply when liquid temperature is below the target value
- ⑥ The maximum temperature is up to 60°C

【Other Features】

(1) Viscosity Display

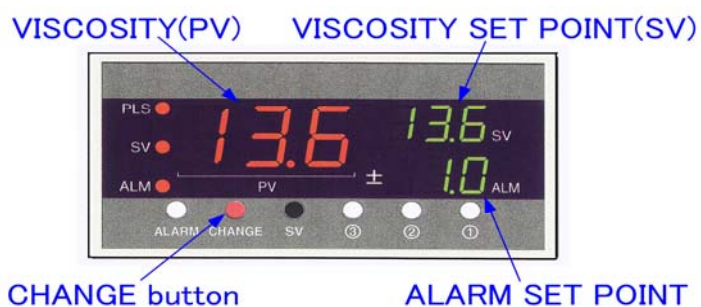
- ① High Intensity LED
 - ★ Present Value: 14mm large
 - ★ Set Value / Alarm Value: 8mm large
- ② One push adjusting button (Change button)

(2) Alarm buzzer

- ① Beeps when the PV get out of target range
- ② Beeps when the Pump stops accidentally

(3) Flexible hose

- ① Flexible unbreakable anti-solvent hose

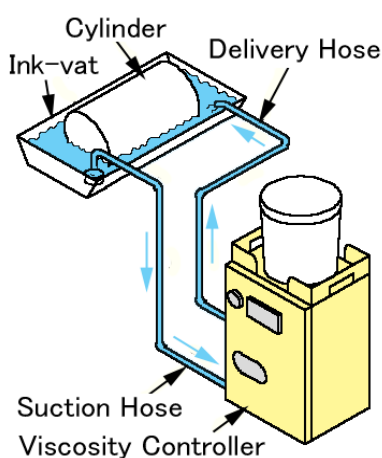


(4) Large air filter

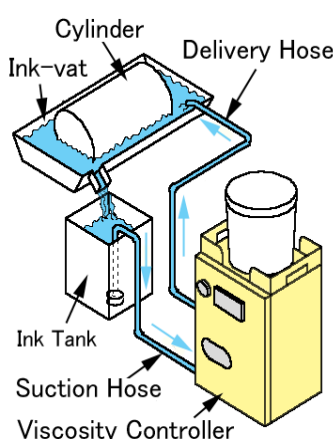
- ① Drain water from compressed air

【Examples installation】

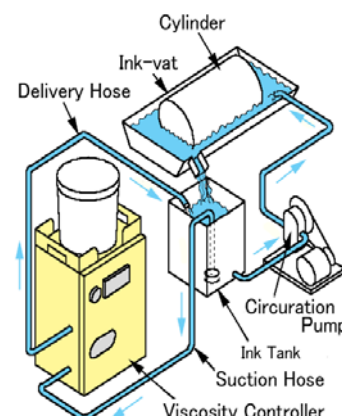
(1) Direct circulation



(2) Circulation through ink-tank



3) Circulation through ink-tank



【 Spec 】

Model No.	VT-10-S11-B-200V
Appearance	Stainless steel box
Dimension	W350 × L360 × H780mm
Net weight	43kg
Control range	13~30 sec (Rigosha Zahn Cup No.3) 30~100 cps
Solvent tank	Stainless tank 11 liter
Suction hose	O/D 12mm × I/D 8mm × L2, 500mm
Delivery hose	O/D 10mm × I/D 6.5mm × L2, 500mm
Circulation volume	4. 4~1.7 liters/min
Air consumption	40 liters/min
Working voltage	Single phase 200V/1800W
Max. volume of Ink tank	10~20 liters

【Temperature Display】



- ① High Intensity LED
- ② The accuracy is $\pm 0.5^{\circ}\text{C}$ by PID controlling system
- ③ Safety system stops heating in case pump stops accidentally.

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