

# New Viscosity Controller

## VA Series



### 【Viscosity Range】

L: ultra low	5~30cps
F: lower middle	50~200cps
M: middle	100~300cps
H: high	300~1000cps
H1: ultra high	1000~3000cps
H2: ultra high	3000~10000cps
H3: ultra high	10000~30000cps

## What's New

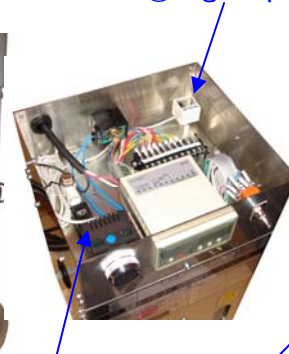
- ① Stainless steel box ..... Easy care
- ② Sealed electric room ..... Safe maintenance
- ③ Unique top board ..... No solvent invasion
- ④ Exhaust cleaner ..... Clean exhaust air and less noise
- ⑤ Digital pressure switch ..... More accurate and less noise
- ⑥ Interlock system ..... Pump works only while main switch is ON
- ⑦ Compact box ..... Approximately 15% less volume compared with GP-15
- ⑧ Detachable backboard ..... Easy maintenance
- ⑨ Demountable pump ..... Easy maintenance

② Sealed electric room

③ Unique top board

④ Exhaust cleaner

⑤ Digital pressure switch



① Stainless steel box

⑦ compact box

⑨ Demountable pump

⑥ Interlock system

⑧ Detachable backboard

## 【Function and Features】

- ① Single unit performs four functions: ink circulation, ink agitating, viscosity measurement and viscosity control.
- ② Improves product quality and color consistency. Decreases losses and customer claims. -Guaranteed !
- ③ By providing uniform viscosity, waste is minimized and ink consumption is reduced by 15 ~ 20%
- ④ Non leak and safety by pneumatic diaphragm.
- ⑤ Easy to wash by only half a gal of solvent, takes 3 minutes.
- ⑥ Automatic oil lubrication and recycling system extends pump life by 3 times longer.
- ⑦ Kink-free, solvent resistant hoses are soft and easy to handle.
- ⑧ Compact and lightweight, the system is easy to move, setup and operate.
- ⑨ Make operators free to adjust viscosity level, Operator can now devote their attention to other matters.

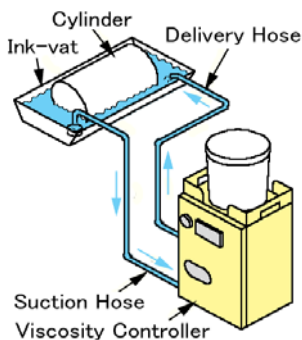


## Viscosity display

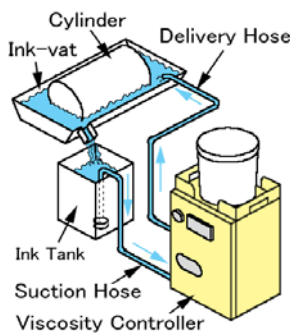
- ① The controller LED display is large, bright and easy to read.
- ② Viscosity is displayed in cup-seconds.

## 【Examples installation】

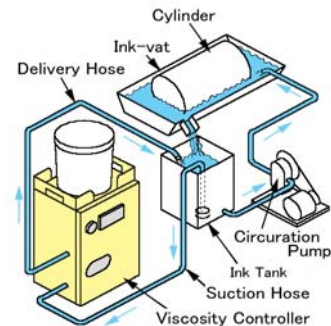
(1) Direct circulation



(2) Circulation through ink-tank



(3) Circulation through ink-tank



## 【Spec.】

Model No.	VA-10-M-S11-B	VA-15-M-S11-B
Appearance	Stainless steel box	
Dimension	W260mm × L230mm × H670mm	W260mm × L230mm × H720mm
Net weight	17kg	18kg
Control range	13~30 sec ( Rigosha Zahn Cup No.4) 100~300 cps	
Solvent tank	11 liters Stainless tank	
Suction hose	O/D 16 mm × I/D 11mm × L2, 500mm	O/D 21mm × I/D 15mm × L2, 500mm
Delivery hose	O/D 12 mm × I/D 8 mm × L2, 500mm	O/D 16 mm × I/D 11 mm × L2, 500mm
Circulation volume	3. 8~1. 4 liters/min	7. 7~3. 2 liters/min
Air consumption	40 liters/min	90 liters/min
Working voltage	AC100V / 40W ( Option AC200-220V)	
Max. volume of Ink tank	10~20 liters	21~50 liters

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