



**HV
SERIES**

Ink Pump Control System



**HR
SERIES**

TYPICAL APPLICATIONS

For small presses requiring flow rates 1 GPM or less. Viscosities up to 30 sec., No. 2 Zahn.

Standard Features:

- High strength thermoplastic pump body
- Stainless steel shaft
- Ball valve and 1/2" slip-on barb on discharge tube
- Agitor jet for in-tank agitation. (Agitor port may be plugged if agitation is not desired)
- 1 or 2 gallon flanged lid with 3/4" hole for return hose

Motor Options:

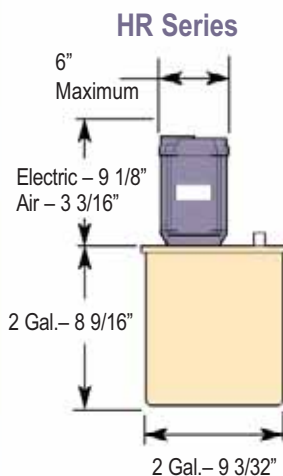
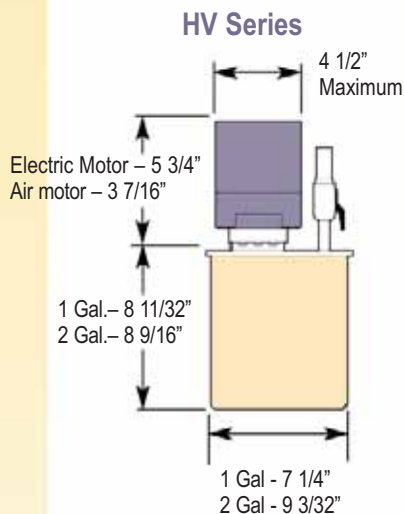
- 1/15 HP, 3000 RPM electric
- Variable speed air motor, 0-3000 RPM
- 1/8 HP single phase explosion-proof electric, 3450 RPM

Motor voltage/air options:

- A, B, KA, KB, GAM (#1)

Tank Options:

- 1, 2 gallons
- Plastic or stainless steel



TYPICAL APPLICATIONS

For larger narrow web and envelope presses requiring flow rates up to 2 GPM. Viscosities up to 30 sec., No. 2 Zahn.

Standard Features:

- TEFLON® coated cast iron body
- Stainless steel shaft
- Agitor tube for in-tank agitation
- Discharge 1/2" NPT
- 2 gallon stainless steel tank

Motor Options:

- 1/8 HP, 1725 RPM electric
- 1/8 HP, 1725 RPM explosion-proof electric
- Variable speed air motor

Motor voltage/air options:

- A, B, KA, KB, GAM (#1)

Note: — Dimensions may vary ± one inch because of variations between motor manufacturers. If dimensions are critical, consult factory.

— Dimensions do not include pump handle.

HV SERIES	20	30
Viscosity(sec) / Lift(ft/m)		
3 (.92)	0.91 (3.4)	0.83 (3.1)
4 (1.2)	0.83 (3.1)	0.75 (2.8)
5 (1.5)	0.73 (2.8)	0.65 (2.5)

FLOW RATES

Viscosity rated with No. 2 Zahn cup. Pump flow rates measured in gallons per minute GPM/LPM. Flow rates required for chambered doctor blades are usually less than for fountain or two roll systems.

HR SERIES	25	30
Viscosity(sec) / Lift(ft/m)		
5 (1.52)	2.0 (7.5)	0.65 (2.5)



AAA Press International, Inc.

3160 N. Kennicott Avenue ■ Arlington Heights, IL60004 ■ <http://www.aaapress.com> ■ info@aaapress.com
 US & CAN Phone 800.678.7222 Fax 800.678.7983 ■ INT. Phone 847.818.1100 Fax 847.818.0071