

The most advance and precise pad printer ever built



AVC - Automatic Viscosity Control (patented)



Auto pad clean

## OPTIONAL



Antistatic blower



Product holding in/out shuttle

## FEATURES

- Servo drive pad printer
- High speed machine design: pad moves up/down, printing plate moves in/out
- Powerful motor to maximize pad selection
- Heavy-duty STAR Ball screws
- Precision guide rails with runner-blocks
- Extended pad guide rails that ensure pad stroke stability when printing below base
- Programmable pad stroke
- Programmable printing plate position
- Time delay settings for ideal ink release
- Dual-speed pad movement
- Easy ink cup load/unload, no pad remove need
- Auto pad clean with programmable clean cycle
- Use **Green ink cup** (patented) set up
- Powered with AVC - Automatic Viscosity Control (patented)
- Zero adjustment, dead on printing plate registration for fast job change
- PLC control, touch screen interface

## SPECIFICATIONS

|                                |                        |
|--------------------------------|------------------------|
| Ink cup size :                 | Ø90 mm                 |
| Plate size :                   | 100 x 250 mm           |
| Speed : (dry cycle)*           | 1,500/hr.              |
| Pad compression :              | 400W servo motor       |
| Pad carriage stroke (in/out) : | 138 mm                 |
| Power :                        | 220V 2KW               |
| Air consumption :              | 40 L/min.              |
| Accuracy :                     | +/- 0.02 mm            |
| Repeatability :                | +/- 0.02 mm            |
| Size (LxWxH) :                 | 1,010 x 725 x 1,810 mm |
| Weight :                       | 220 kg (approx.)       |

\* Please note that actual output may be affected by print requirement, ink drying condition, load/unload arrangement, pad stroke speed, pad hardness, production setup, product quality and production control.



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