

# KSP040 UV Screen Printer

Print on a wide variety of materials, such as plastic, metal, glass and wood; on any surface from paper to small parts to finished products. No need for skilful printers; Save costs by lowering reject rates, increasing product yield and reduce labour.



UV ink for KSP systems  
 - High gloss, less solvents  
 - Instant dry

## FEATURES

- Multi-colour in-line UV screen printing
- In one single print cycle, having only one set up, with no handling between prints
- Easy set up and adjustment
- Separate squeegee head and screens for each colour
- PLC control with touch screen interface
- X,Y shuttle for amazing print accuracy of up to 0.05 mm
- Precise positioning of individual print head
- Only one UV dryer required for all colours
- Precise control for UV power
- User-friendly computerized controls
- Completely enclosed cabinet for safety

## SPECIFICATIONS

|                            |                          |
|----------------------------|--------------------------|
| Max. print area :          | 250 x 300 mm             |
| Max. frame size :          | 400 x 600 mm x 4 pcs.    |
| Max. product size :        | 500 x 700 mm             |
| Max. product height :      | 200 mm                   |
| Max. product weight :      | 5 kg                     |
| Printing speed : *         | 170 / hr.                |
| Shuttle drive :            | Stepping motor           |
| X/Y shuttle displacement : | 1960 / 400               |
| Repeatability              | 0.025 mm                 |
| UV power :                 | 120 watt/cm              |
| Air supply :               | 6 bar 260 L/min.         |
| Power :                    | 220V/380V 50/60Hz        |
| Consumption (machine) :    | 1300 W                   |
| Consumption (UV dryer) :   | 5 KW                     |
| Measurement (LxWxH) :      | 2,600 x 1,500 x 1,700 mm |
| Weight :                   | 800 kg                   |

\* Speed affected by ink, mesh resolution, etc.