Xerox® Production Press for Plastic Films & Substrates

Lower production costs and enhance your plastic offerings with Xerox® roll-fed solutions.

Xerox® patented print heads combined with customized UV inks deliver bright, vivid color and excellent image quality on a variety of plastic substrates.

Utilizing stainless steel construction, our print heads are compatible with virtually any type of ink chemistry including solvent, aqueous and UV inks. The jetstack can be operated at temperatures as high as 140°C. This increases the latitude of jettable materials by allowing temperature to be used to adjust material viscosity to an appropriate level. As such, specialized inks that meet demanding requirements can be jetted.

A variety of customized inks are available for your specific substrate and application. These include stretchable inks for thermoforming applications. To meet high print quality demands, print resolutions up to 600 x 600 dpi utilizing four colors are supported.

With a team of world-class scientists and engineers, Xerox can provide inkjet solutions that are individually tailored to your unique requirements. We integrate our software, paper handling, electronics, inks, workflow solutions and drying technologies so that you can profit from our years of experience in the printing business.

Differentiate yourself and watch your business soar.

• Eliminate the time and expense associated with printing, inventory and applying paper labels. Cardboard inserts can often be eliminated as well.
• Plastics are more readily recyclable without paper labels.
• Enhance the look and feel of your product offerings. Let unique shapes, print and graphics help drive product sales.
• Short run lengths and even complete variable data printing are easily supported.

Specifications

• Print Engine: Continuous Feed, Digital Web
• Configuration: Single Engine Simplex (SES)
• Imaging: Inkjet Drop on Demand (DOD)
• Print Resolution: Up to 600 x 600 dpi
• Print Speed: 100 fpm
• Colors: Four colors (CMYK)
• Ink Types:  
  – Typically UV for durability  
  – Most specialty inks supported
• Roll Widths: 9–20.5 inches
• Core Inner Diameter: 5–6 inches
• Image Area: Width up to 20.1 inches
• Substrates: Wide variety of media, including plastic films
• DFE: Xerox® Free Flow® Print Server
• Customized Solutions: Available to meet specific customer requirements

Customized solutions are provided exclusively through Xerox.
For more information, contact usa.xerox.engineering.services@xerox.com

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