

# PromoJET



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## PromoJET INKJET SYSTEM

The PromoJET Ink Jet System is an extremely versatile decorating machine for flat or three-dimensional items up to five inches high. It is ideal for any graphic printed on a light colored or white substrate and offers an incredible benefit when printing four-color process, gradients or multi-color printing jobs. There are no more hassles in pre-press or time consuming setup - with the PromoJET ink jet system just print the digital file to the machine and within minutes your products are printed. There is no more offline pre-heating because the PromoJET also contains an integrated part heating system that can be turned on as needed. Pre-heating on plastic is necessary in order to open the pores and freeze the dot on impact. Parts are heated as the print head moves over them and the heat can easily be adjusted by using the rheostat control.

PromoJET features an 8 color ink jet head with specialized solvent based inks which are formulated to adhere to most plastics, coated metals, leathers and many more substrates without pre-treatment. More difficult materials can achieve excellent adhesion with the use of a pre-spray. The system has a DC driven tooling table, onto which parts can be tooled into a multiple-up configuration. Specialized RIP software controls the color reproduction and the overall amount of ink laid on the product. PromoJET can decorate a full table of parts with crisp, vibrant multi-color graphics in less than 3 minutes.

## STANDARD FEATURES

- 13" x 26" tooling platform
- 5" vertical height adjust
- Integrated part heating system
- Automatic platform height adjustment (z-axis)
- Automatic nozzle cleaning system
- DC controlled reciprocating platform
- 8 color print head
- Control Pendant
- Opal ink start up kit (7- 100ml containers)
- RIP software with volume control
- Print Driver for .AI, .PSD, .CDR
- Instruction and training manual CD, Printer Driver CD



## STANDARD LIMITS

Maximum Print area.....	12.8" x 19.7"
Ink Palette.....	Cyan, Blue, Magenta, Red, Yellow, Photo Black Matte Black, Gloss
Connectivity.....	USB
Maximum Part Height.....	5"
Maximum Resolution.....	2400 x 2400
Compatible Software.....	Adobe Illustrator Adobe Photoshop CorelDraw

## POWER REQUIREMENTS & DIMENSIONS

Current/Voltage (1 phase/50-60 Hz.).....	5A/110V
Typical Dimensions (L x W x H).....	26" x 34" x 24"
Approximate weight (lbs.) net/crated.....	82KG
Crate Size (L x W x H).....	45" x 63" x 65"

LWH - Length, width, height IPH - Impressions per hour  
L/R - Left to right

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20 Locust Street  
Danvers, MA 01923  
Telephone 978.646.8980  
Fax 978.646.8981  
E-mail: [info@inkcups.com](mailto:info@inkcups.com)

