



The thermal low end system

The GT-Jet 36 is based on thermal DOD-technology from HP. The GT-Jet 36 is based on HP cartridges and has a very compact design, is ready to print in 5 minutes and can be operated with different water based inks. The GT-Jet 36 can be used to print on a variety of different products like paper,

cardboards and other absorbent materials. The user interface is easy to handle, offers a good overview and with its windows technology it is truly intuitive. The layout is fully WYSIWYG and can be done over all heads, as the system offers electronic stitching.



High Quality

- Up to 600 DPI in X and Y direction
- The resolution is flexible and can be selected by job
- Spot colors are available and are easy to switch over
- Speeds up to 1.9 m/sec at a resolution in Y direction of 150 DPI

Easy to handle

- Start up in less than 5 minutes
- Intuitive WYSIWYG layout
- Easy set up through the full graphic user interface of the whole inkjet system
- Variable, fixed text and all common barcodes can be setup easily
- Fixed and variable bitmaps in nearly any format can be processed

Low costs

- Running and investment costs are 1.5-2 times lower than on binary continuous inkjets
- No make up fluids required
- Easy to service as a bad cartridge can be changed very quickly

Applications

- Addressing and personalization for mailing, magazines, newspaper etc.
- Numbering applications for tickets, lotteries etc.
- Any application where variable data needs to be applied onto porous media in mid quality

Technical Details

Characteristic

- Compact integrated head with 3 cartridges
- The cartridges are plugged in through an HP approved system. Due to this concept a cartridge can be changed in less than 5 minutes
- HP technology, based on standard HP cartridges

Technical data

- Dimensions printing head (HxWxD) 122x130x90 mm
- Vertical resolution 600 DPI
- Horizontal resolution 150-600 DPI
- Ink supply Standard HP ink cartridges, 43 mL or 340 mL bulk tanks
- Ink types HP: black, spot colors, versatile black and fast dry black
- Printing head type HP cartridges, DOD
- Maximum printing frequency 11 kHz
- Print width per head 36 mm
- Print length 3450 pixels
- Stitching Up to 2 heads, 72 mm

- Linear speed at horizontal resolution

DPI	m/S	m/min	fpm
150	1.9	112	367
300	0.9	56	183
600	0.5	28	92

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