



## The flexible inkjet

The GT-Jet 72 is based on DOD-technology from Spectra. The GT-Jet 72 is based on a very compact and modular concept, offers variable resolutions, is ready to print in 5 minutes and can be operated with UV-curable and solvent-based inks. The GT-Jet 72 can be used to print on a variety of

different products like paper, coated paper, foils, plastic cards etc. 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 offers electronic stitching for up to 2 heads



### High Quality

- Up to 400 DPI in X and Y direction
- The resolution is flexible and can be selected by job > High resolution, small printing width, lower resolution big printing width
- Supports different inks to suit your application
- Spot colors are available and are easily switchable
- Speeds up to 2 m/sec at a resolution in Y direction of 256 DPI

### Easy to handle

- Start up in less than 2 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 in an easy way
- Fixed and variable bitmaps in nearly any format can be processed

### Low costs

- Running and investment costs are 2-3 times lower than on binary continuous inkjets
- No make up fluids required
- Spare heads are available for reasonable prices
- Refurbish program for spare heads is available

### 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 nearly any media in a good quality

## Technical Details

### Characteristics

- Compact, modular base unit with 1 printing head, can be extended to 4 heads, up to 288 mm printing width, where stitching is over maximum 2 heads
- The print heads can be plugged in, with the concept that a print head can be changed in 5 Minutes
- Spectra technology, based on Nova and Galaxy printing modules
- Various drop sizes to suit your application are available

### Technical data

- Dimensions Ink supply (HxWxD) 95x125x130 mm
- Dimensions bottle holder (HxWxD) 230x125x120 mm
- Dimensions base unit (HxWxD) 180x345x440 mm
- Length print head umbilical 5 m
- Dimensions print head (HxWxD) 186x114x72 mm
- Vertical resolution 91-400 DPI
- Horizontal resolution 91-400 DPI
- Ink supply 1 Liter ink bottles  
easy to change
- Ink types UV-Curable and Solvent based
- Printing head type Spectra Nova or Galaxy
- Ink drop size 30pL or 80pL
- Maximum printing frequency 20 kHz
- Print width per head up to 71.5 mm (2.8") at 91 DPI
- Print length Possible without a gap
- Stitching Up to 2 heads, 143 mm (5.6")

- Linear speed at horizontal resolution

DPI	m/S	m/min	fpm
91	5.6	335	1099
200	2.5	152	500
300	1.7	102	333
400	1.3	76	250

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