



# FLEXJET 30

## Computer To Plate

The FLEXJET is a unique system that prints a solid digital mask on a conventional printing plate. This allows the use of conventional consumables in a digital workflow. The digital mask allows exposure of the plates without vacuum and is water dispersible.

Through recent advancements in ink jet head technology new levels of image quality and system reliability can be achieved. The new FLEXJET uses this technology to provide unequalled print quality and imaging speed in a dependable production system.

### Speed And Resolution

New print head technology with smaller drop size and solid ink technology enables imaging halftone frequencies up to 110 lpi. Sophisticated interlacing patterns assure smooth halftones and color transitions for the most demanding applications. The FLEXJET operates at throughput speeds necessary for high volume plate making operations.

### Reliability And Service

As Computer To Plate eliminates analog films it becomes an integral part of the digital workflow. The FLEXJET is backed by exceptional support.

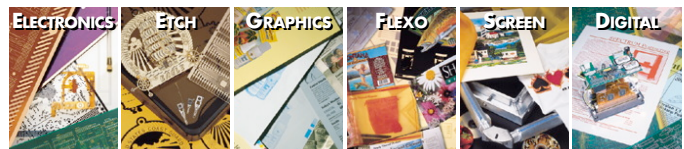
### Fast Return On Investment

A completely digital workflow with the FLEXJET offers many advantages that result in a fast return on the investment.

*Creates Digital Film*

*Uses Conventional Plates*

*No Film Required*



## FLEXJET 30 SPECIFICATIONS

### FRONT END

Workstation operating systems: *MAC, PC, UNIX*

Native application software: *Typical imaging software using the Postscript file format – Photoshop QuarkXPress, etc.*

### RIP

Type: *Software*

Processor speed and type: *Pentium (currently available Intel)*

Hard drive size: *Variable depending on requirements*

RAM (MB): *Variable depending on requirements*

RIP manufacturer: *Adobe or Harlequin*

Screening : *Traditional, frequency modulated (FM)*

Readable formats: *Postscript Level 3, EPS, TIFF, Gerber*

### OUTPUT DEVICE

Imaging technology: *Solid ink, phase-change ink jet*

LPI halftone capability: *75/110 lpi*

Resolution (dpi): *600 - 1200 dpi*

Network: *Ethernet (standard) or custom*

Ink type: *Water dispersible photo resist*

Screen-to-screen registration: *Approx. .001" / .0254mm*

Imaging speed (m<sup>2</sup>/min): *Approx. 6 m<sup>2</sup>/h @ 1200 dpi*

*Approx. 10 m<sup>2</sup>/h @ 600 dpi*

### GENERAL

Maximum printing area: *25" x 33" / 635mm x 838mm*

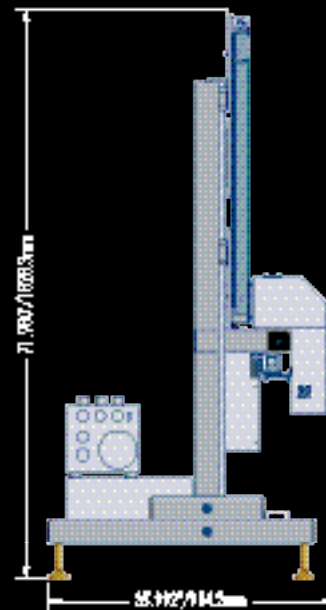
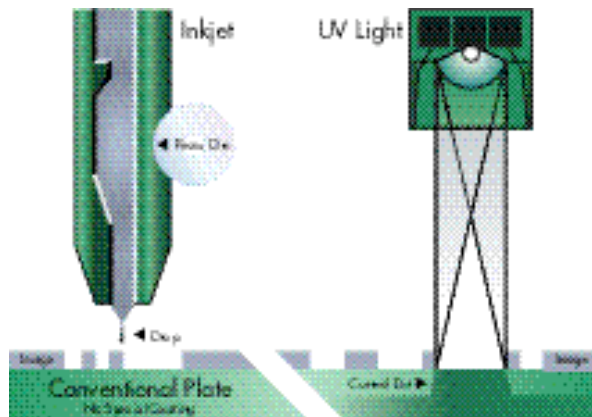
Compatible materials: *All materials*

Options: *Pin registration*

Dimensions: *36"d x 49"w x 72"h*

*914mm x 1245mm x 1828mm*

## Just Mask & Expose



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