

DigiFlex.



That's the Point.

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## The inkjet CtP system for Photopolymer Plate-Making

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### Our mission

To provide the printing industry a **high quality, high throughput, cost effective and easy to use system** to produce high quality flexographic, letterpress and dry offset printing plates.

**DigiFlex**  
*Dot. That's the Point.*



# FLEXOJET 1725

“Better, faster and cost effective”

## FlexoJet 1725

DigiFlex offers a revolutionary inkjet CtP solution, transforming the quality of analog photopolymeric plates for the flexographic, letterpress, dry-offset and rotary silk screen printing technologies, to the digital era.

Digiflex' solution consists of a high precision printing device, patented Bi-component ink and the software to create an opaque mask on top of the plate, replacing the low-quality negative film, or the need for laser equipment to produce digital plates.

After we create the image on the plate, the rest of the plate-making process remains unchanged, which means minimal adaptations to the familiar workflow. The system is affordable to every printing facility and will enhance its profile.

Keeping the full plate-making process in-house results in saving time and money, achieving a total control over the plate-making process, and creating an opportunity to take on board more jobs of higher quality, better serving the customers.

## Product Specifications:

|                              |   |
|------------------------------|---|
| <b>Machine type:</b>         | Flat bed  |
| <b>Imaging system:</b>       | Inkjet  |
| <b>Footprint w, h, l:</b>    | 42.5" x 46.5" x 70.8"    1080mm x 1180mm x 1800mm   |
| <b>Maximum plate size:</b>   | 17.3" x 25.2"    440mm x 640mm  |
| <b>Maximum imaging area:</b> | 17" x 25"    432mm x 635mm  |
| <b>Imaging speed:</b>        | Full plate – 14 min (1.1m <sup>2</sup> / Hour).    A4 size – 3.5min<br>Optional Very Fast mode: 8.5 min (2m <sup>2</sup> / Hour)                      |
| <b>Input data:</b>           | 1 bit TIFF  |
| <b>Line screen:</b>          | Up to 180 LPI   |
| <b>Plate thickness:</b>      | 28.7 - 90.6 mil    0.73 - 2.30 mm   |
| <b>Resolution:</b>           | 2880 x 1440 dpi   |
| <b>Output media:</b>         | Flexographic water-washable analog plates<br>Flexographic solvent-washable analog plates<br>Letterpress analog plates<br>Dry offset metal back plates |
| <b>accuracy:</b>             | 10 μ  |
| <b>Options:</b>              | Very Fast mode: Imaging speed – Full Plate: 8.5 min (2m <sup>2</sup> / Hour)<br>Pre-punched metal-back plates support<br>Rotary Silk screen support   |

Specifications are subject to change without prior notice

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