

VIM JT Direct Inkjet Plates

Offset quality, digital simplicity



Introducing VIM JT Direct Inkjet Plates, the revolutionary process-less plates designed for standard Inkjet printers that use pigment based inks.

VIM Technologies has implemented its many years of research in direct digital imaging technologies to create an affordable Computer-to-Plate solution – providing a cost-effective, process-less method to image offset quality plates, using existing standard small to mid-size inkjet printers.

With VIM, Printing just got better!



Environment Friendly

The process-less VIM JT Direct Inkjet Plates are imaged by inkjet printers. The plate imaging process does not involve chemicals or waste, and does not use any hazardous solvents, while maintaining low power consumption.

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Affordable

VIM JT Direct Inkjet Plates provide the lowest cost of ownership, compared to any existing CTP system. The cost is simply that of a standard Epson Stylus Pro® 4880/7880/7900* high quality Inkjet printer, using UltraChrome K3®/HDR® ink, VIM approved off-the-shelf RIP solution and a plate baking unit.

*Previous generations of Epson Stylus Pro UltraChromeK3® models can also be used

User Friendly

VIM JT Direct Inkjet Plates are easy to use, do not change the printer's workflow and use the inkjet cartridges which the operator is familiar with.

Efficient

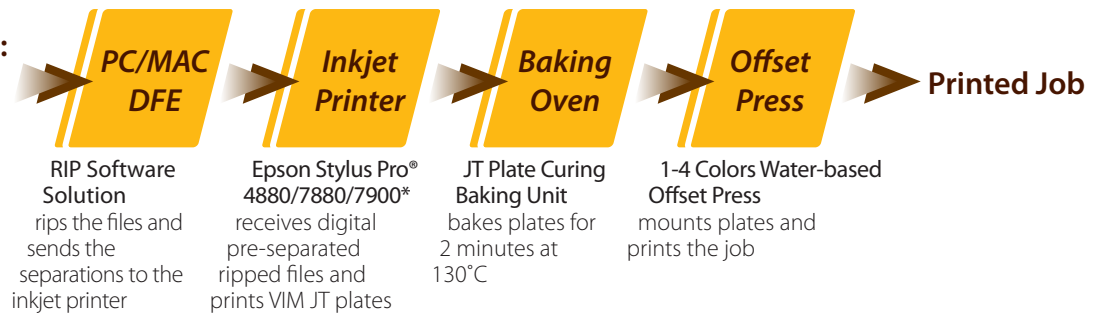
Proof and plate imaging are done on the same printer using the same ink cartridges.

Compact

VIM Direct Inkjet Plates provide for an extremely low system footprint CTP solution.

Workflow

Source File:
PS, PDF,
EPS, JPG



Product Specifications

Product	VIM JT Direct Inkjet Plates
Plate Substrate	Polyester/Aluminum
Media Supply	Polyester plate roll/Metal sheets in boxes
Roll Size	Width: 4880 – up to 420 mm (17") 7880 – up to 600 mm (24") Length: up to 40 m (134 ft)
Metal Plate Size	According to different presses, see catalogue
Gauge	175 mc/7 mil, 150 mc/6 mil, 200 mc/ 8 mil, 300mc/12mil
Processing	Process-less and chemical free 2 minutes post-imaging baking at 130°C
Screening	Standard AM and FM (stochastic) and EDS AM – up to 150 LPI FM – apparent 175 LPI
Printing Technology	Wet offset
Run Length	Up to 20,000 impressions per plate
Plate type (chemistry)	Direct inkjet imaging plate
Light Sensitivity	Daylight handling
Shelf Life	Approximately 1 year
Storage	Ambient conditions of 4°C-28°C (40°F -83°F) and 30%-70% relative humidity
Inkjet printer ink	Epson UltraCrome K3®/ HDR® ink

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Providing superior offset quality at affordable prices, VIM Technologies is changing the face of the printing industry. We invite you to learn more at: www.vim-technologies.com