

## Truepress JetSX specifications

Name	Truepress Jet SX
Type	Full-color sheet-fed variable printing system
Media size	Maximum: 530 x 740 mm (20.8" x 29.1") (portrait) Minimum: 279 x 210 mm (11.0" x 8.3") Printing is also possible on art and coated paper.
Media thickness	0.1 to 0.4 mm (4 to 15.7 mil)
Output size	Maximum: 520 x 730 mm (20.4" x 28.7")
Stack height for paper feeding	350 mm (13.7")
Stack height for paper delivery	350 mm (13.7")
Resolutions	1,440 x 720 dpi (head resolution x feeding)
Inks	Water-based pigment ink, four process colors (CMYK)
Printing speed	1,600 sheets per hour
Ink tank capacity	6 liters per color (tank can be replaced after every 3 liters)
RIP	EQUIOS
Dimensions (W x D x H)	2,100 x 7,640 x 2,000 mm (82.7" x 300.8" x 78.8")
Weight	7,600kg (16,720 lb)

SCREEN

Truepress JetSX


 Creating a Future in Print

Full-color sheet-fed variable printing system

The world's first A2-wide full-color sheet-fed variable printing system



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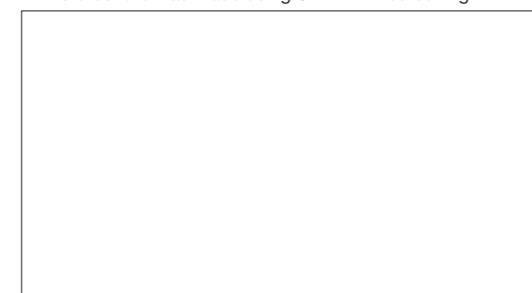
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## The Truepress Jet SX opens up a world of printing possibilities

The printing industry is in the middle of a paradigm shift. Mass production using offset printing presses (for small lots of different products) is no longer the only tool. There is a movement towards personalization using Print On Demand (POD), as well as more ecological production in which exactly what is needed is produced in the correct amounts and at the right moment.

The Truepress Jet SX is the world's first full-color sheet-fed variable printing system that can output onto A2-wide size media, making it the perfect tool for today's market. Combining cutting-edge inkjet printing technology with Screen's image processing and prepress technology, which has been refined through years of experience, the Truepress Jet SX can be used alongside offset printing presses. It offers output onto a wide range of media as part of the new EQUIOSNET business concept, which focuses on "Media Mix" and "Value Creation".

### The combination of the Truepress Jet SX and an offset printing press offers limitless possibilities

#### The world's first A2-wide inkjet printer

A2-wide media is very popular in the offset printing world. Since the Truepress Jet SX supports A2-wide output, it can be used for overprinting onto A4 8-page and A5 16-page printed products. It can also handle a variety of paper types, which makes it suitable for high-level hybrid variable printing in which variable data is overprinted on paper that has already been printed by an offset printer.

#### High registration accuracy supports use with post-processing equipment

The Truepress Jet SX takes advantage of the Truepress series' renowned paper handling technology. Unlike electrophotography systems, the Truepress Jet SX offers registration accuracy equivalent to that of traditional offset printing presses. As a result, its output can be sent directly to post-processing equipment as traditional press is.

#### Printing quality that approaches that of offset printing

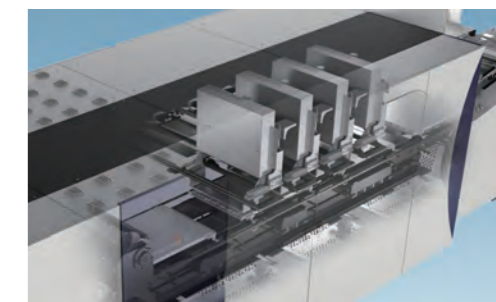
One more thing that makes the Truepress Jet SX perfect for use in conjunction with offset printing is its near-offset-printing-level quality. It features a high-precision inkjet head that can output at 1,440 x 720 dpi, for high-quality output of both text and images.



# Truepress Jet SX

### One-pass printing for output of 100 A4 pages per minute

Thanks to its high-precision paper transport, which features a four-lane linear motor and rotary table, the Truepress Jet SX can output more than 100 A4 pages each minute.



### Easy operation that does not require complicated training

Dainippon Screen has spent years developing superior prepress equipment, including screening and image processing technology, and the Truepress series in particular is renowned for its high-precision calibration technology. Thanks to these innovations, the Truepress Jet SX is easy to operate, and does not require any complicated training or special skills.

### EQUIOS, a RIP designed especially for the Truepress Jet SX



Screen has developed a RIP that brings out the best in the Truepress Jet SX. That RIP is called EQUIOS, and it uses the cutting-edge Adobe PDF Print Engine 2.0 as its RIP engine.

