



Press release

May 2025

## **Agfa unleashes the power of the Onset Panthera FB3216**

**With the speed and power of its namesake, the Onset Panthera FB3216 flatbed press prowls through high-volume print jobs with fierce precision, adapting seamlessly to the demands of both graphics and packaging applications.**

### **Lightning-Fast, High-Quality Output**

The Panthera FB3216 is built to sweep through print jobs at breathtaking speeds, reaching up to 1,514 m<sup>2</sup>/h (16,297 ft<sup>2</sup>/h) or 296 beds per hour. Its heavy-duty construction ensures non-stop operation, while the advanced print carriage delivers flawless, banding-free prints. Like a panther's leap, each print is executed with smooth, fluid motion, eliminating bi-directional artifacts and boosting image quality through multiple bed movements.

### **Advanced LED Curing**

The Panthera's advanced LED curing system is its secret weapon. With a unique, staged curing approach – two LED units at the front, one at the rear – each layer is dried with predatory precision, ensuring strong adhesion, a wider color gamut, and dazzling high-gloss finishes. Existing Onset printers can be upgraded with this functionality, ensuring its benefits are accessible to everyone.

LED curing brings additional gains for energy efficiency. Instantaneous activation and deactivation means LED lamps consume no energy during returning passes, load/unload cycles, or while waiting for the next job. By using up to 60% less power than previous Onset printers with bulb curing during printing—and up to 80% less in standby mode - the Panthera significantly lowers operational costs while reducing your carbon footprint.

### **Smart Automation for Every Workflow**

The Panthera adapts to your workflow with a range of automation options, including manual, ¾ automation (laytable + unload robot), autoloader + unload robot, dual robots (loading & unloading), and dual-flex (laytable + dual robots). The model shown at FESPA 2025 comes equipped with an autoloader and unload robot.

### **Versatility across materials**

Whether tackling striking retail graphics, fast-turnaround POS materials, or corrugated POP displays and packaging, the Panthera adapts effortlessly to any task. Its robust platform handles media from delicate 200 g/m<sup>2</sup> coated paper up to 46 mm thick board, and sizes up to 3.22 x 1.6 m (126.8 x 63”).

Dieter Jancart, Segment Manager High-End Printing Systems at Agfa said: “With the Onset Panthera FB3216, we’ve engineered a press that combines raw power and intelligent automation with unmatched speed, versatility, and precision. This unique press delivers flawless prints across graphics and packaging while adapting seamlessly to any workflow, setting a new standard for flatbed printing.”

**The Onset Panthera FB3216 leaps ahead of the pack with a powerful, versatile solution for high-volume graphics and packaging. Experience the next evolution in flatbed printing with Agfa at FESPA Global Print Expo 2025 – Hall 27, booths D60 and D70.**

**ENDS**

### **Social media**

Agfa’s new Jeti Tauro H3300 XUHS hybrid press charges ahead with 1,280 m<sup>2</sup>/h speeds, 12-row print heads, and offset-grade precision – engineered for relentless 24/7 performance.

Tackle banners, POP, or niche substrates like wood or glass effortlessly, thanks to automated media handling (MAX Bots included) and UV LED-curable inks delivering vibrant colors, razor-sharp details, and crack-resistant brilliance.

See the Jeti Tauro H3300 XUHS for yourself at FESPA 2025 (Hall 27, D60/D70) – or find out more here: [LINK](#)

#DigitalPrinting #SustainablePackaging #FESPA2025 #AgfaInkjet #PackagingInnovation

### **Notes to editors**

#### **About Agfa**

The Agfa-Gevaert Group is a leading company in imaging technology and IT solutions with over 150 years of experience. The Group operates through three divisions: Radiology Solutions, Healthcare IT, and Digital Print & Chemicals. They develop, manufacture, and market analog and digital systems for the healthcare sector, for

specific industrial applications, and for the printing industry. In 2024, the Group achieved a turnover of € 1,138 million.

### **About Agfa's Digital Printing Solutions**

Agfa's Digital Printing Solutions aims to advance the use of inkjet printing technology across diverse industries, helping businesses become more versatile, efficient, and sustainable. By understanding the unique needs and challenges of each sector, Agfa partners with its customers to deliver innovative printing solutions.

Agfa offers a comprehensive range of high-quality inkjet printers, inks, software, and services. These products can be provided as fully integrated solutions or as customized components within larger production workflows, ensuring exceptional quality, productivity, and cost-effectiveness. With global service and support, Agfa helps businesses achieve outstanding printing results and drive growth.

To find out more please visit: [www.agfa.com](http://www.agfa.com)

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