

FireJet™ FJ605

Press Release

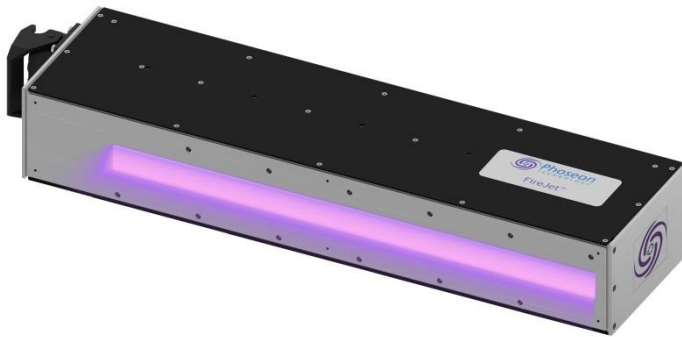


Phoseon Technology Launches Air-Cooled Flexographic Solution with New FireJet™ FJ605 that Includes a Market-Leading Three-Year Warranty*

Self-Contained Air-Cooled System Enables Press Speeds Up To 1,000 fpm

Hillsboro, Oregon (September 21, 2018) - Phoseon Technology today introduced the FireJet™ FJ605 UV LED self-contained air-cooled curing lamp for flexographic applications at Labelexpo Americas 2018 in Chicago.

The FJ605 introduces market-leading air-cooled irradiance level up to 20W/cm² with a three-year standard warranty*. It has increased total UV output power performance for superior dose delivery, an advanced control interface and is available in lamp lengths that cover the gamut of narrow and mid-web presses.



The FJ605 was designed for press manufacturers and convertors looking for market-leading performance and digital control. It is ideal for applications that require up to 1,000 fpm (300m/min) in print widths of 600 mm or 675 mm and advanced digital interface capabilities for tight process control, such as low-migration processes for food packaging.

“The FJ605 has several advantages over its competitors in the market,” said Sara Jennings, Phoseon’s Senior Technical Marketing Engineer. “For example, it’s a high-performance self-contained air-cooled solution that doesn’t require exhaust blowers or water chillers. This uses less system power when compared with traditional mercury and water-cooled offerings, saving convertors energy expenses while still operating presses at high speeds.”

The FJ605 has the performance necessary to increase speed capabilities of market leading presses and compact enough to retrofit existing installed presses, giving convertors the opportunity to do more business now.

In addition, the FJ605 supports the following patented technology enhancements:

- TargetSure™ Technology, a patent-pending technology that monitors UV irradiance in real-time, that Phoseon also debuted at Labelexpo Americas 2018.
- WhisperCure™ Technology to deliver leading edge air-cooled performance at reduced decibel levels creating a quieter and safer environment for operators

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- TargetCure™ Technology delivers fast performance uniformity with the instant on and off capability of LED and reliability of performance over the life of the lamp.

The FJ605 will be available in the fourth quarter of 2018.

About Phoseon Technology

Since 2002, Phoseon Technology pioneered the use of LED technology for Life Sciences and Industrial Curing. Through our relentless innovation, we deliver high performance, reliable and patented LED based solutions. Our strong focus on customer collaboration has resulted in world-wide market leadership position and presence. Phoseon is an ISO9001 certified company manufacturing award winning products. We uniquely focus 100% on LED technology therefore ensuring superior reliability, business economics, and environmental benefits.

PHOTO Caption: Phoseon Technology introduced FireJet™ FJ605 UV LED air-cooled ink curing solution for flexographic presses. The new air-cooled solution offers stable, consistent and precise UV curing output for a wide variety of flexographic, web offset and rotary screen applications.

*Conditions apply

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