Fermac Launches New Digital Printing Machine at Glasstec with UV LED Curing from Phoseon Technology

The JET ART utilizes UV LED technology for both pinning and full cure

Hillsboro, Oregon (October 20, 2014) – Fermac introduces the JET ART full digital printing machine equipped with two printing stations. This CNC (Computerized Numerical Control) based machine includes white ink jet plus four-color CMYK ink jet printing with UV LED (ultraviolet light-emitting-diode) curing technology. The JET ART currently prints onto cylindrical parts, but it is designed to print onto any developable shape.

The use of UV LED curing technology offers advanced capabilities, operating economics, and environmental advantages for machine builders and end users. Come see the printer in action at Glasstec (Hall 12/A09), taking place October 21 - 24, 2014 at the fairgrounds in Düsseldorf, Germany.

The first printing station includes white ink jet printing from Konica Minolta with automatic feeding unit. The Phoseon FireEdge™ FE200 air-cooled UV LED light source is utilized for the pinning process to ‘freeze’ ink drops before overlaying other colors or doing a full cure.

The second station includes four-color process with CMYK ink jet printing from Konica Minolta with automatic feeding unit. This station includes both UV LED pinning with the Phoseon FireEdge FE200 and full cure with the Phoseon FireJet™ FJ200 UV LED light source. The FireJet offers high peak irradiance designed for full cure digital ink jet applications where reliability and simple integration are key requirements. It offers uniform output and flexible scaling.

About Fermac
FERMAC designs and manufactures screen printing machines for glass objects such as: tumblers, bottles or cosmetic jars and bottles. The range of machines offers from 4 up to 8 colors semi-automatic or full automatic printing machines. For more information, visit www.fermac.it.

About Phoseon Technology
Phoseon Technology is the world leader in providing UV LED solutions for commercial and industrial applications. Phoseon’s products deliver maximum UV energy, high performance, and real-world reliability for UV LED curing of adhesives, coatings and inks. The Company provides worldwide sales and support capabilities and can be reached at www.phoseon.com.

CONTACT:
Stacy Hoge
Phoseon Technology
503-619-2326
info@phoseon.com

##

The Leader in UV LED Curing