SLM Illuminations

Welcome to Phoseon Technology's Quarterly Newsletter

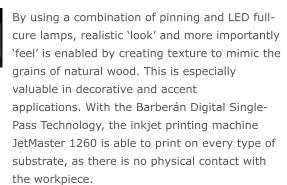
Application: Digital Printing of Boards

Barberán utilizes UV LED curing for single pass digital printing



Barberán digital printing machine JetMaster 1260

The Barberán digital printing machine JetMaster 1260 offers the ability to create a wood-grain look on diverse materials with UV LED and inkjet printing. Digital images can be printed on surfaces made of cardboard, wood, melamine, paper, particle board, MDF, HDF and similar materials.



Read the full article



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FireEdge™ FE200

Technology: Wood Coatings

UV LED curing solutions are being utilized in the wood coating industry because they offer highly reliable UV curing due to being a solid-state device. They provide deep through cure in course-grain woods and allowlow surface temperatures that enable cheaper raw inputs.

UV LED curing technology is ideally suited for the wood coatings industry for applications such as edge coating, roller coating and digital printing. UV LED technology drastically reduces energy consumption and significantly reduces workpiece surface temperature.

Learn more about <u>UV LED Curing for Wood Coating Applications</u>

Phoseon Lighting the Way: FireEdge

The <u>FireEdge</u> products are high performance, small form factor air cooled systems used for pinning/gelling and edge-curing.

Emitting Window	Product	Dimensions	Product Family Features
75 x 10mm	FE300	77 x 29 x 122mm 0.28 kg (0.6 lbs) 113 x 29 x 122mm 0.38 kg (0.8 lbs)	*Peak Irradiance: Up to SW/cm ² Interface Control: PLC Scalable End-to-End Available in 365nm, 385nm, 395nm, and 405nm Wavelengths
75 x 10mm 110 x 10mm	FE200	77 x 24 x 122mm 0.29 kg (0.6 lbs) 113 x 24 x 122mm 0.38 kg (0.8 lbs)	*Peak Irradiance: Up to 2W/cm ² Interface Control: PLC Scalable End-to-End Available in 365nm and 395nm Wavelengths
75 x 5mm	3	75 x 15 x 188mm 0.4 kg (0.9 lbs)	*Peak Irradiance: Up to 1W/cm² Interface Control: PLC

Learn more about Phoseon's <u>UV LED curing products</u>

Phoseon in the Press

Phoseon Technology Introduces New FireEdge™ UV LED Products

Phoseon Technology Displays UV LED Curing Solutions at IMI Asia

Phoseon Technology Achieves ISO 9001:2008 Certification

Phoseon Technology Announces Grand Opening of Shanghai Office

Read Phoseon press releases

A Brilliant Display By Phoseon: Events

Upcoming Events

Productronica China

March 18-20, 2014 Shanghai, China

InPrint Industrial Print Show

April 4-8, 2014 Hannover, Germany Hall 021 Stand E37

Deco 2014

April 6, 2014 Pittsburgh, PA Booth 218

Paint Expo

April 8-11, 2014 Karlsruhe, Germany

International Touch Screen Show

May 7-9, 2014 Shanghai, China Booth 5B82

Radtech UV.EB

May 12-14, 2014 Rosemount, IL USA

Booth 205

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