



WhatTheyTh!nk


Technology Outlook Week

Lunch **N** Learn Webinar Series

PACKAGING IS TRANSFORMING

David Zwang

May 20, 2020



GET THE MOST OUT OF THIS WEBINAR...

- SEND US YOUR QUESTIONS DURING THE WEBINAR
 - Q&A box is at the bottom of your screen
 - Use Q&A box rather than raising your hand
 - There is a Q&A at the end
 - We may answer during the presentation
 - Any questions we don't get to will be answered offline and posted on the WhatTheyThink Technology Outlook page
- Downloadable archive—slides and audio—will be uploaded later today

FUJIFILM PACKAGING SOLUTIONS

WATERWASH PLATES

Flenex FW

FLENEX FW
Water Washable Flexo Plates

INKS

300 Series

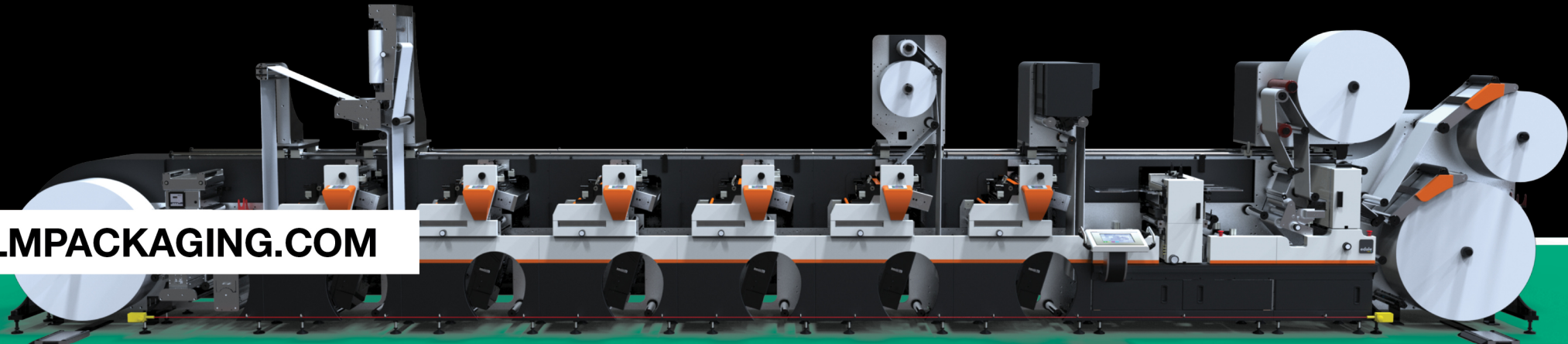
FLEXO INK

LED CURING

Illumina®

ILLUMINA
LED RETROFIT SYSTEM

FUJIFILMPACKAGING.COM



edale®

TRENDS ARE DRIVING TRANSFORMATION



Consumer and Distribution Behavior

Online
BOPIS (buy online and pickup in store)
Big box stores
SRP (shelf ready packaging)
Sustainability



More personal experiences

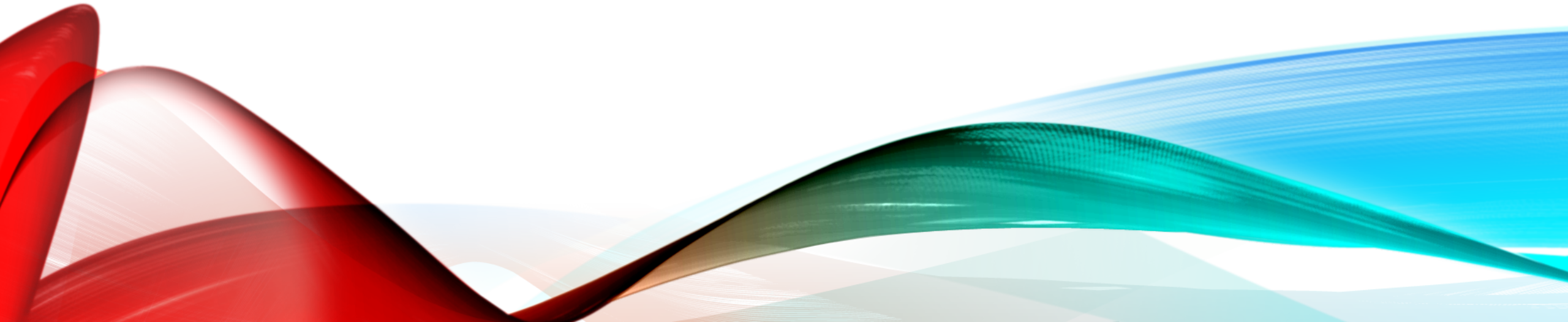
Mass customization
Personalization



Technology Development

Digitization
Industry 4.0

ANALOG PRESSES



- Surface
- Screening
- Platemaking
- Processing
- LED curing

FLEXO PLATE AND INK TRENDS



© Fujifilm



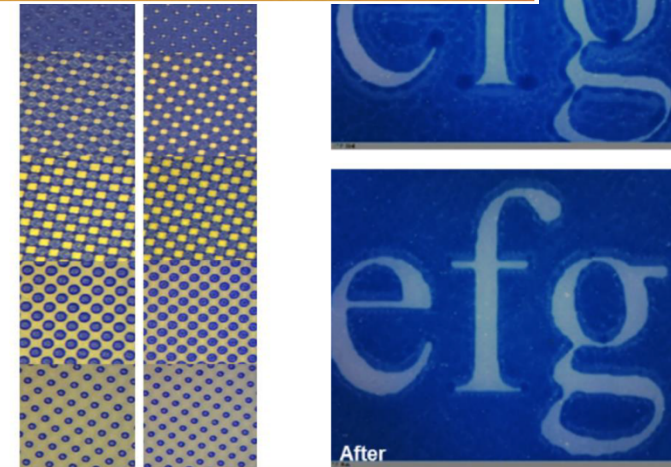
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© Fujifilm



© Kodak Miraclon

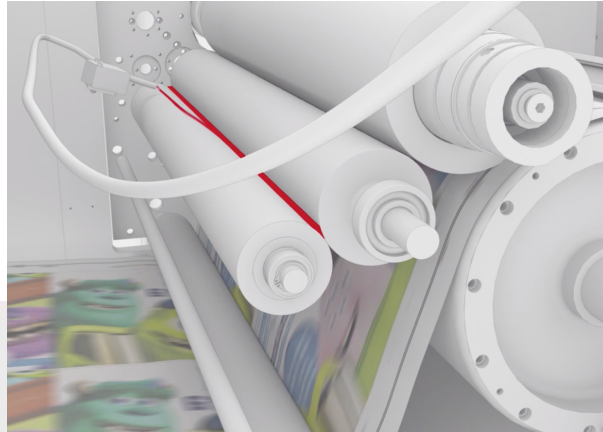


FLEXO EQUIPMENT TRENDS

- CI Central Impression
- Quality imaging
- Auto impressions setting
- Quicker makeready



FLEXO DIGITIZATION



© Bobst

OFFSET AUTOMATION

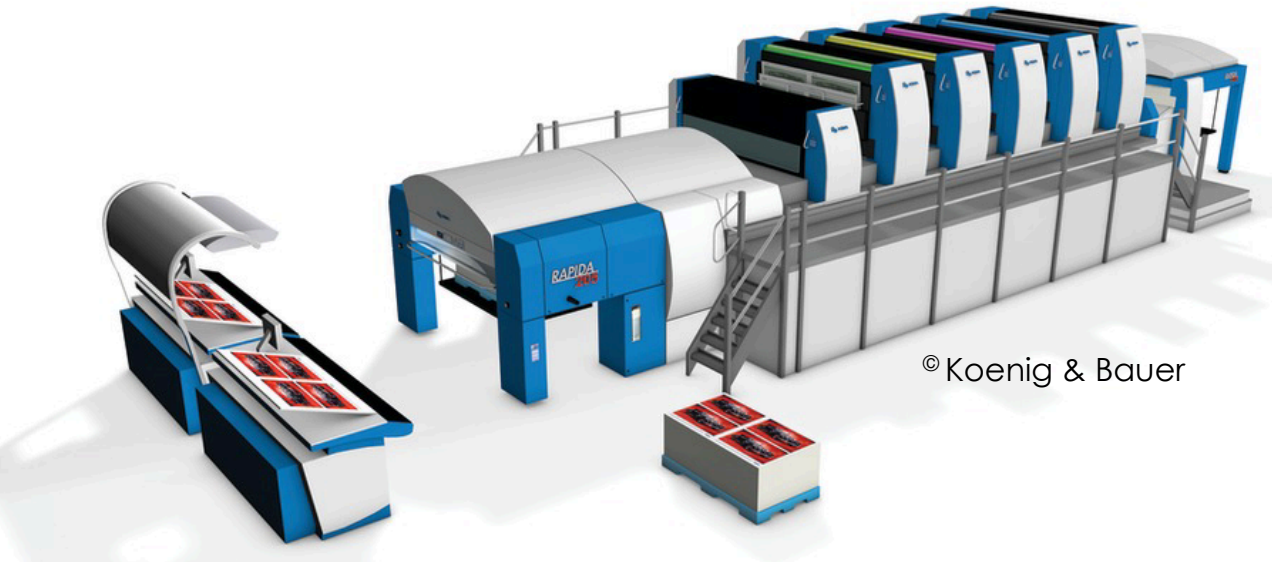
- Push to Stop



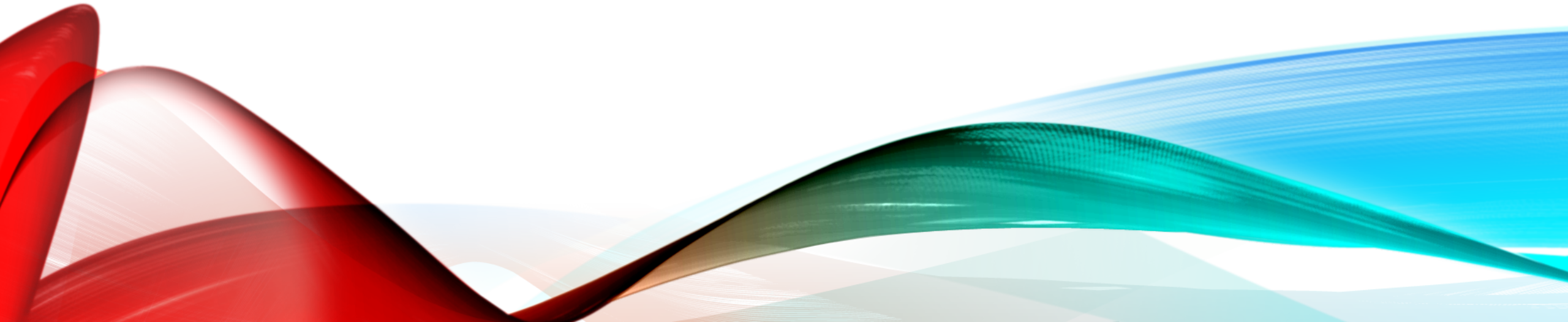
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AUTOMATION IS STANDARD

- Automatic
 - Plate changing
 - Cleaning
 - Control systems
- Support short runs



DIGITAL PRESSES



LABEL PRINTING - EP



© Konica Minolta

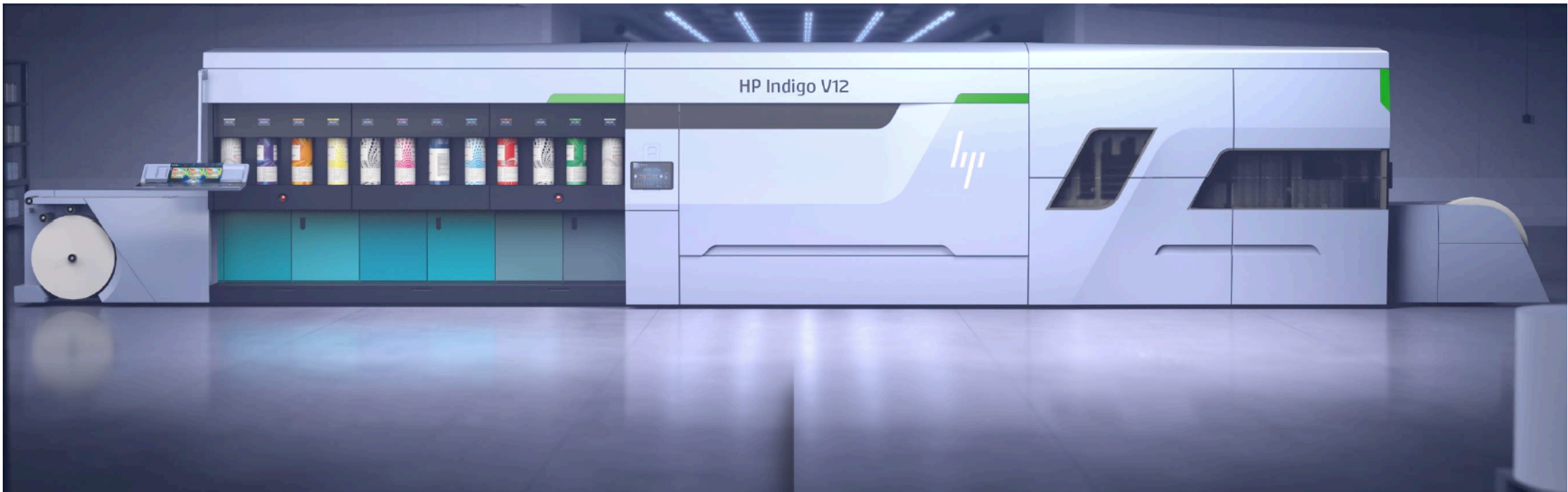


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© HP

LABEL PRINTING – EP COMING SOON



FOLDING CARTONS - INKJET



© K&B Durst



© Xerox



© Fujifilm

CORRUGATED - INKJET



© BHS

CORRUGATED PREPRINT - INKJET

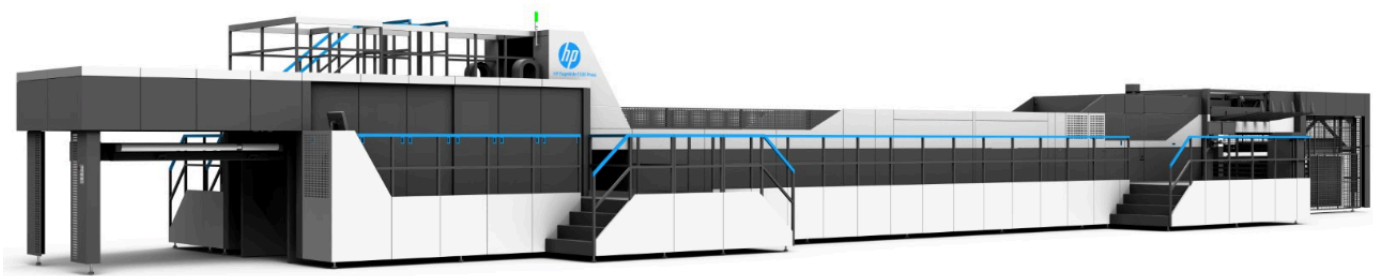


© Keonig & Bauer



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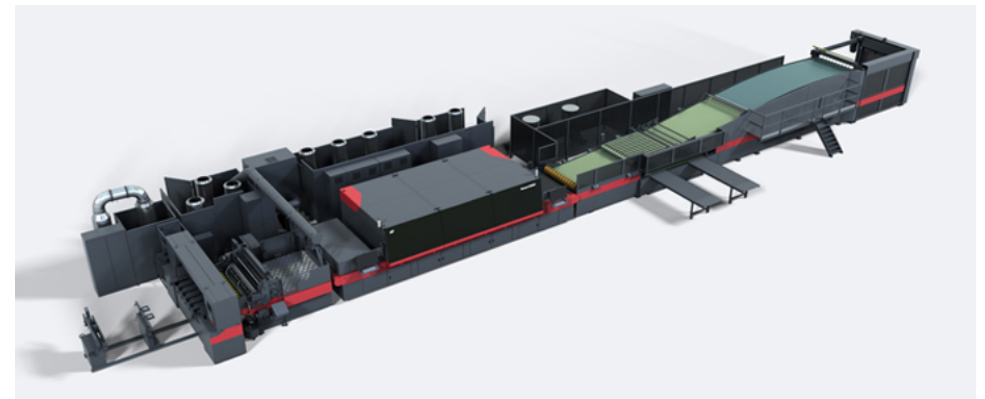
CORRUGATED POSTPRINT - INKJET



© HP



© Koenig & Bauer



© EFI

New Innovations in Packaging & Label from Heidelberg



Scalable Solutions for Finishing & Converting



- The Diana GO 85: for folders, capacity folders and simple folding carton style
- The Diana Easy 115: for a wide range of folding carton styles as well as folders and capacity folders
- Easymatrix 106 diecutter: for cutting, creasing and embossing



NEW! FoilStar ProCure: IML Cold Foil Solution



- Flexibility for Cold Foil on IML or Paper
- Fast Job Changes & Accurate Registration
- High Quality Cold Foil Adhesion
- Improved Smoothness of Coldfoil Due to ProCure Web Guidance
- Proven with LED or Mercury UV
- Read more [here](#)

Experience the Next Generation of Speedmaster Presses at

HYBRID





© Mark Andy



© Uteco



© Fujifilm



© Canon

HYBRID PRESSES

NOT JUST FOR PRINTING



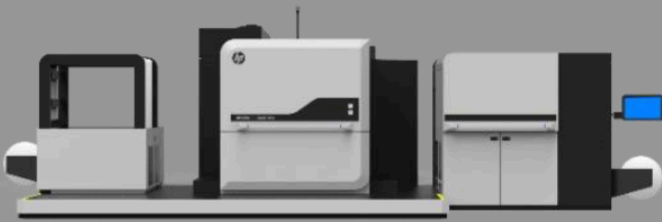
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BESPOKE

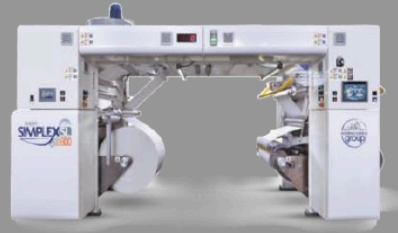


POUCH FACTORY FOR ~\$3M

HP Indigo 25K



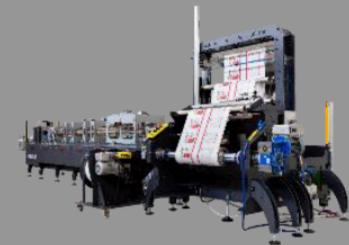
Nordmeccanica
Solvent Less
Laminator



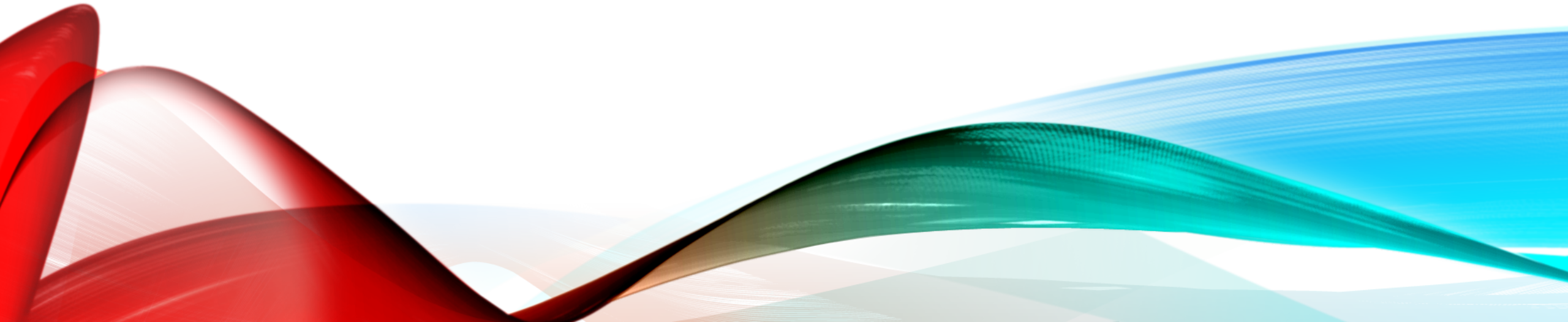
Karlville
Thermal
Laminator



Karlville Pouch Maker



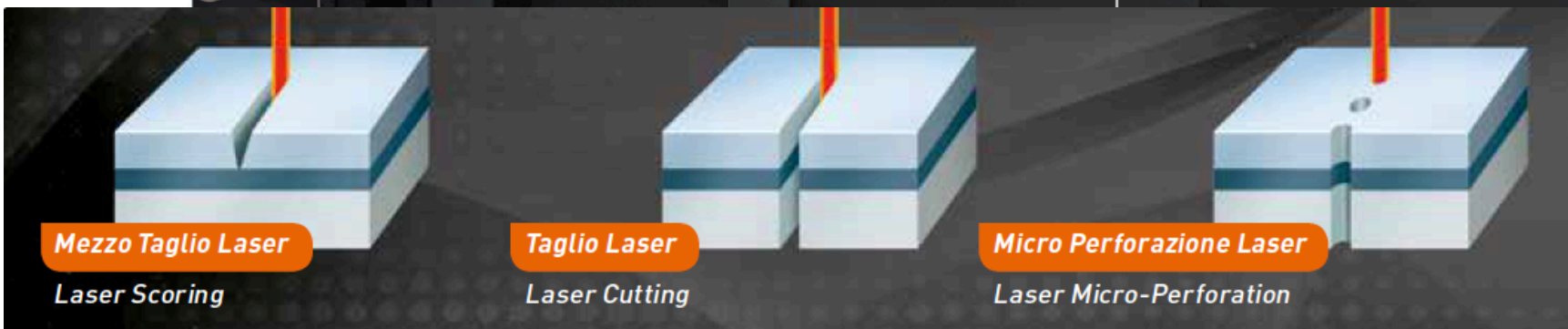
KEEPING IT CREATIVE





© sei

LASER TECH



Mezzo Taglio Laser

Laser Scoring

Taglio Laser

Laser Cutting

Micro Perforazione Laser

Laser Micro-Perforation

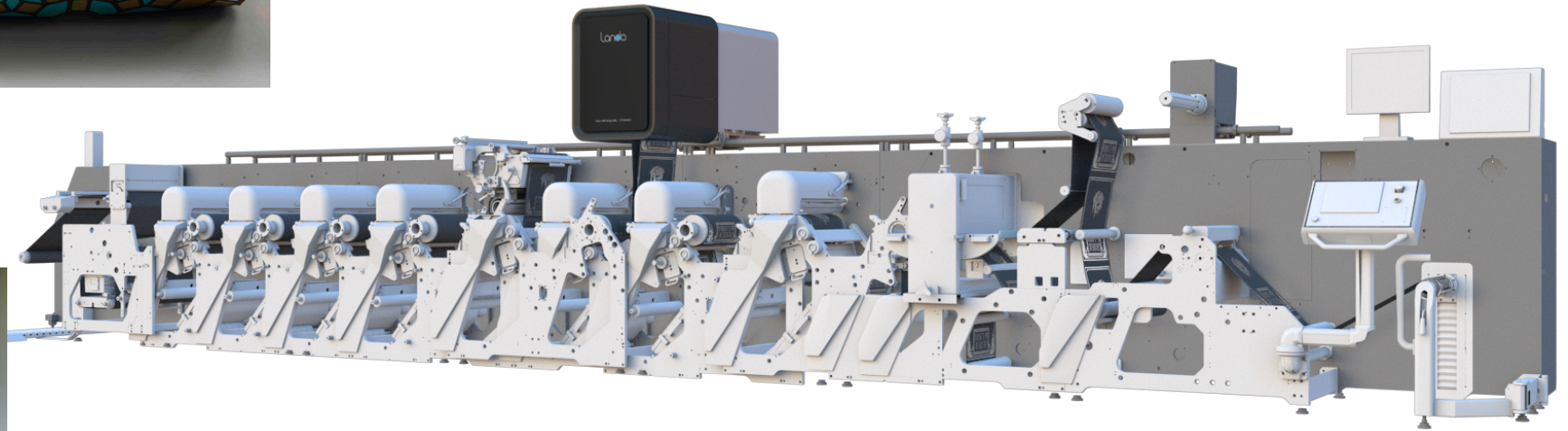
LASERS FOR BOXES





© Scodix

EMBELLISHMENT AND...



© Actega



Kodak continuous inkjet solutions help you capitalize on the demand for quick turnaround, short-run and customization

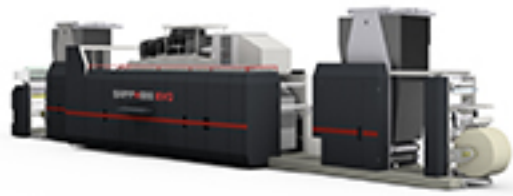
**PROSPER 6000S
Inkjet Press**



Carton and Paper



**Uteco Sapphire EVO &
EVO W Inkjet Presses**



Flexible and Label



**PROSPER Plus
Hybrid Imprinting Heads**



**Carton, Corrugated,
Flexible and Label**



Lowest cost water-based inks and pre-coats, prints on plastic substrates

Fastest inkjet for films and carton board (650 fpm) and hybrid imprinting (2,000 fpm)

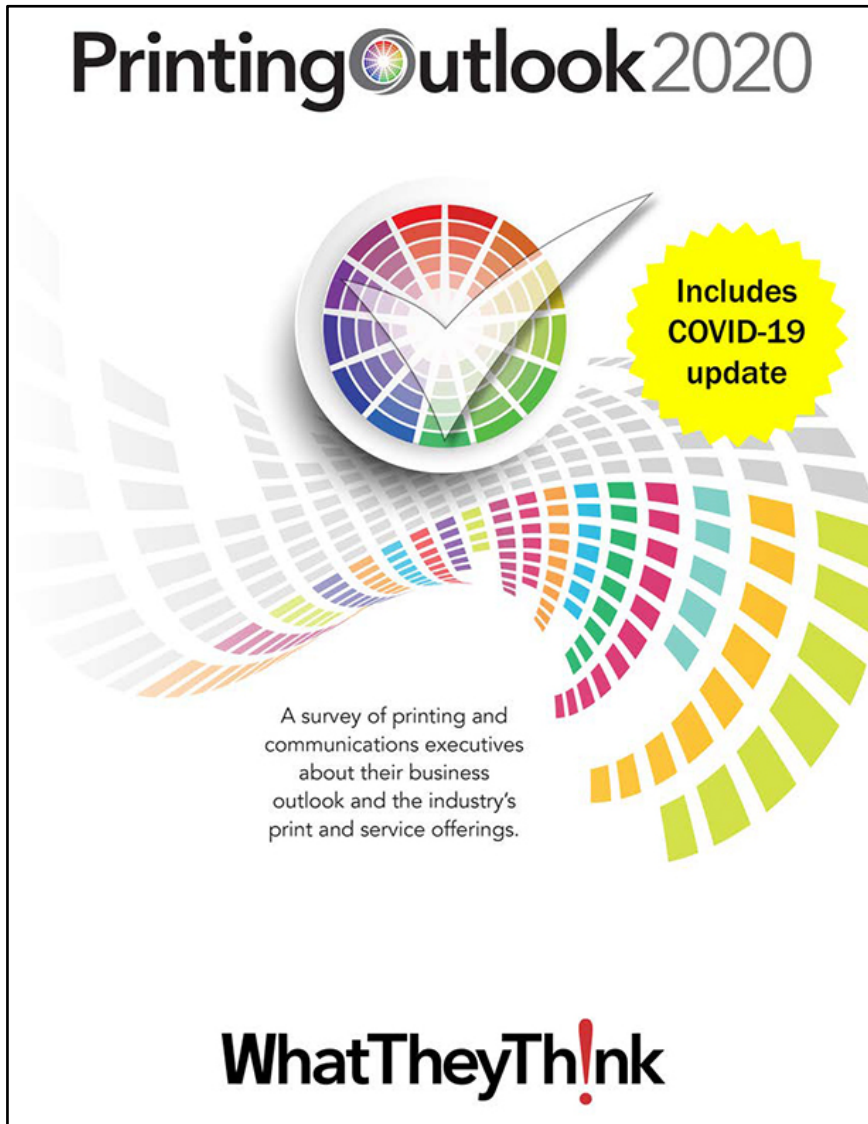


Q&A

Send us your
questions!

COMING UP THIS WEEK!

- Technology Outlook Week—May 18–22
 - May 21—Wide Format Signage and Apparel (Hosted by Richard Romano and Cary Sherburne)
 - May 22—Finishing (Hosted by Trish Witkowski)



PRINTING OUTLOOK 2020 SPECIAL REPORT

Featuring:

- The results of our Fall 2019 Business Outlook Survey
- Industry and macroeconomics data
- Industry trends and forecast

Includes COVID-19 Update



@whattheythink