NS MULTI

NS **MULTI**

PRODUCT OVERVIEW

NS MULTI

- Digital Printer
- MEMJET technology
- Water based inks
- 5 colors (CMYKK)
- 10 liter ink per color
- lamination module (optional)
- user friendly software
- RIP caldera

NS **MULTI**

-Resolution 1600x1600 dpi Quality Mode

-Resolution 1600x800 dpi Production Mode

-Printing speed:

    -300 mm / sec - 1600x800 dpi

    -150 mm / sec - 1600x1600 dpi

-5 MEMJET Heads

-Easy access to the print engine

NS MULTI

- Platform

- Embedded controller & QA Chips

-Ink Delivery System with intermediary reservoirs

-Modular, multi-functional maintenance stations

-large service door & easy ink tank access

PRODUCT OVERVIEW

NS MULTI

- WEB Width 42" (106 mm)

- Adjustable Feeder

- Easy Ink tank access

- Media thickness measurement sensor

- Automatic Print heads adjustment

- Easy access to both modules for maintenance

NS MULTI

- NS SOFTWARE
  - Allows user to:
  - Access Ink Level Control
  - Automatic Consumables Alert

- Unique and User Friendly interface
- Automatic updates

NS MULTI

- Includes HIGH-POWERED PC, allows users to install variable data software and alternative RIP
- RIP CALDERA developed for this solution

PRODUCT OVERVIEW

NS MULTI

- Superior Build

- Robust and Reliable Solution

- Safety sensors on access doors

- Generous access doors, make ink and maintenance an easy process

- NS MULTI complies with strict health and safety guidelines

- Made and Developed in Portugal CE

NS MULTI

Lamination Module
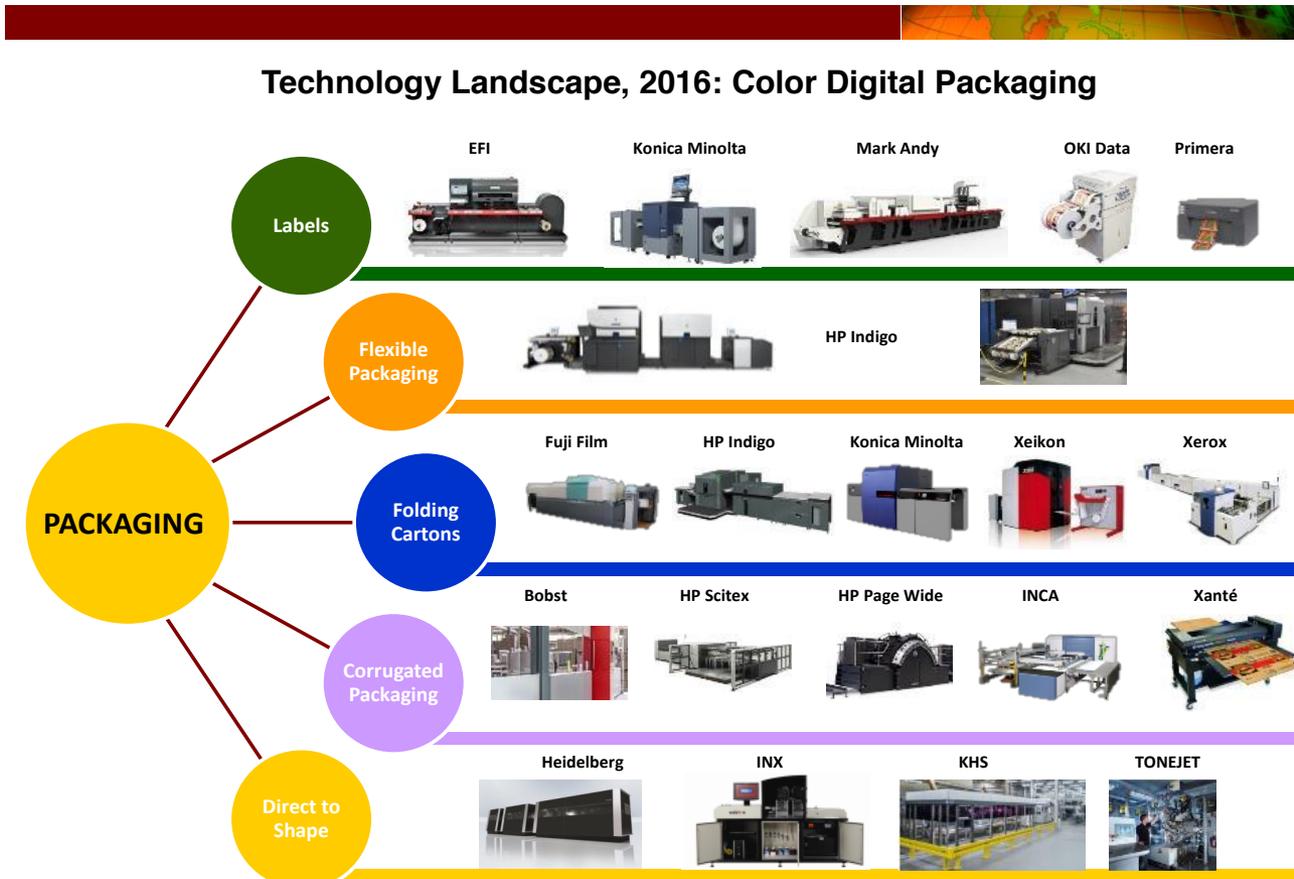
NS MULTI

Lamination Module

- Lamination Module Optional

- Can run Inline or Offline

- Cold and Hot Lamination

- Adjustable Thickness

- Sensors for Lamination temperature control

- Very compact

- Produced and developed by New Solution

- Control Software made by New Solution

PRODUCT OVERVIEW

NS MULTI

Lamination Module

- Can use Film Coating Lamination
    - Only will be applied on the material
- Setup at 18 Lm/Minute (cold)
- 3 Lm/m on hot lamination

PRODUCT OVERVIEW

MAJOR PACKAGING PRINT PLAYERS

Color Digital Label Press Vendors 2004 to 2016
Inkjet now becomes very significant

2005	2010	2016	
HP	HP	HP	Industrial Inkjet
Xeikon	Xeikon	Xeikon	INX
Agfa	Agfa	Konica Minolta	IPT
	Durst	ALS Engineering	Iwatsu
	EFI Jetrion	Colordyne	JF Machines
	Nilpeter	Dilli	Mark Andy
	SPG Prints	Domino	Markem Imaje
		Durst	MPrint
		EFI Jetrion	New Solutions
		Epson	Prototype &PS
		Fujifilm/FFEI	Screen
		Focus Label	Shiki
		Founder	SPG Prints
		Gallus	Super Web
		Hapa	Weifang Donghang

© InfoTrends   **Blue = EP**   **Black = Inkjet**

PRODUCT OVERVIEW

MAJOR PACKAGING PRINT PLAYERS

Inkjet for Corrugated: Lots of Options

Xanté Excelagraphix 4200 (€100K)

Inca Onset S40 (€900K+)

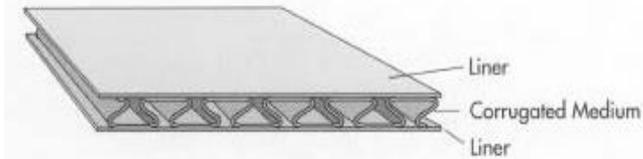HP PageWide T400S (€ 4.5M+)

HP PageWide T1100S (€ 10M+)

PRODUCT OVERVIEW

Corrugated, Briefly

- **At least 3 plies of paper—liner, fluted medium, top liner**

- **Most corrugate is minimally printed or even unprinted...**

- **But a growing minority get 3 or more color, some high graphics**
  - carries branding, marketing imagery

- **Digital print for many years has been a key prototyping tool**

- **Newest digital systems are production print runs**

PRODUCT OVERVIEW

WHERE YOU CAN WITNESS THIS SOLUTION

- AT OUR **CIC** IN PORTUGAL (*CUSTOMER INNOVATION CENTRE*)
- **GRAPHISPAG** BARCELONA FROM 21 -24 MARCH 2017
- **ITEX / ISA** USA LAS VEGAS FROM 18 - 20 APRIL 2017
- **INTERPACK** GERMANY FROM 04 - 10 MAY 2017
- **FESPA** HAMBURG FROM 08 - 12 MAY 2017
- **LABELEXPO** 25 - 28 SEPTEMBER 2017
- **SGIA** NEW ORLEANS FROM 10-12 OCTOBER 2017