

Varyflex V2 Specification

	430	530	670	850
Max Speed	200 m/min	200 m/min	200 m/min	200 m/min
Unwinding roll diameter	1000 - 1500 mm (40" - 60")	1000 - 1500 mm (40" - 60")	1000 - 1500 mm (40" - 60")	1000 - 1500 mm (40" - 60")
Web width	430 mm (17")	530 mm (20"7/8)	670 mm (26"3/8)	850 mm (33"4/8)
Print width	420 mm (16,5")	520 mm (20"4/8)	660 mm (26")	840 mm (33"1/8)
AVAILABLE PRINTING TECHNOLOGIES				
Flexo UV	12"- 33"	12"- 33"	12"- 33"	12"- 33"
Flexo Water Base	12"- 33"	12"- 33"	12"- 33"	12"- 33"
Flexo Solvent Base	12"- 33"	12"- 33"	12"- 33"	12"- 33"
Silk screen	12"- 25"	12"- 25"	16"- 33"	16"- 33"
Rotogravure	12"- 26"	12"- 26"	12"- 26"	17"- 26"
Inline lamination	•	•	•	•
Offset	12"- 25"	12"-25"		
FINISHING, WITH MOVABLE ELEMENTS				
Overhead Rail System (Multiple web system)	•	•	•	•
Cold Foil (sliding on rail)	•	•	•	•
Hot Foil (with or without Saver)	•	•	•	•
In-line Hologram inseting (Holo-Foil)	•	•	•	•
CONVERTING				
Label die-cutting section	Max 24"	Max 24 "		
Carton die-cutting solution with solid engraved rolls or cylinders and magnetic dies	18"- 32"	18"- 32"	18"- 32"	
Toolless "Flying Cut"	12"- 33"	12"- 33"	12"- 33"	
SUBSTRATES				
Film from 12 microns	•	•	•	•
Unsupported paper	•	•	•	•
PS material	•	•	•	•
Carton	•	•	•	•
OTHER TECHNICAL INFORMATION				
UV power	up to 180 W/cm	up to 200 W/cm	up to 200 W/cm	up to 200 W/cm
Rewinders diameter	750mm - 1000mm	750mm - 1000mm	750mm - 1000mm	1000mm

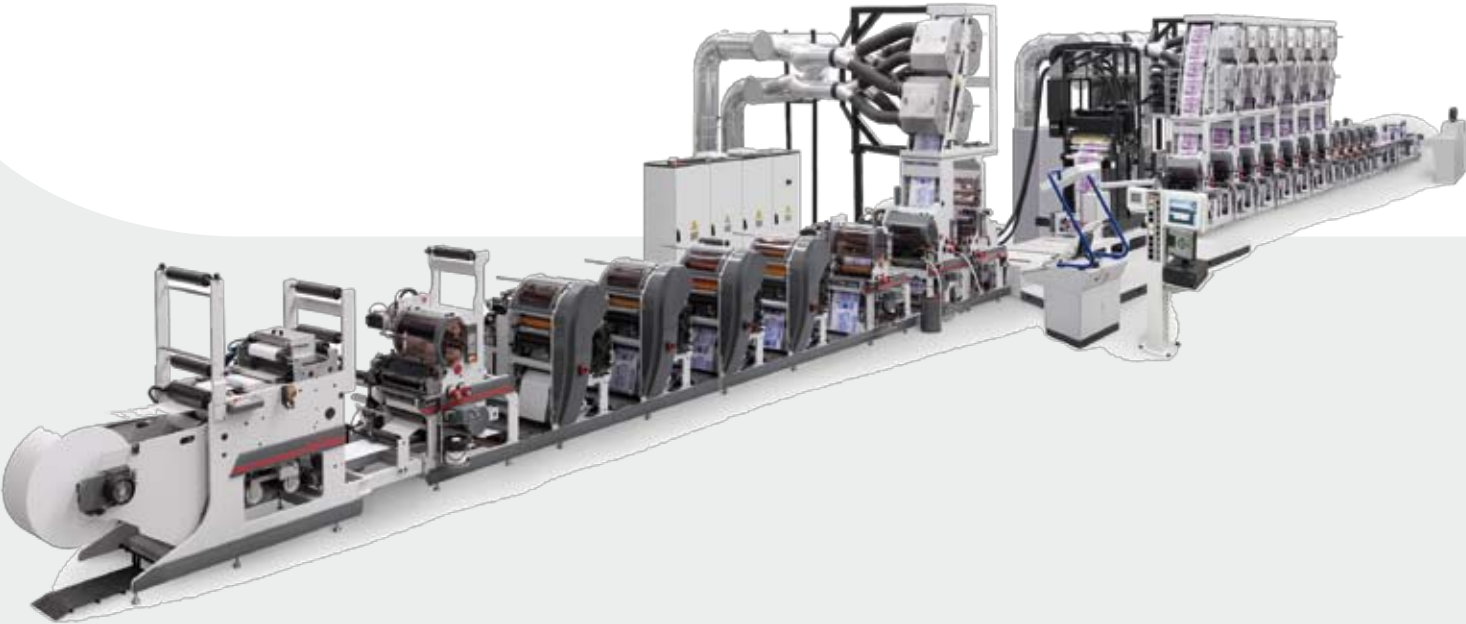


OMET Srl
Via Mons. Polvara, 10
23900 Lecco
Italy
Tel. +39 0341 282661
Fax +39 0341 363731
comm@omet.it
www.omet.it

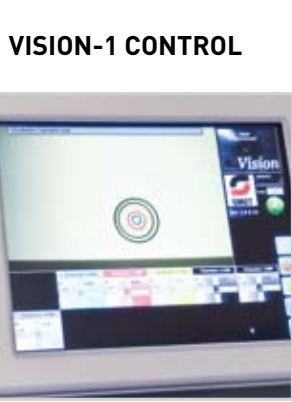
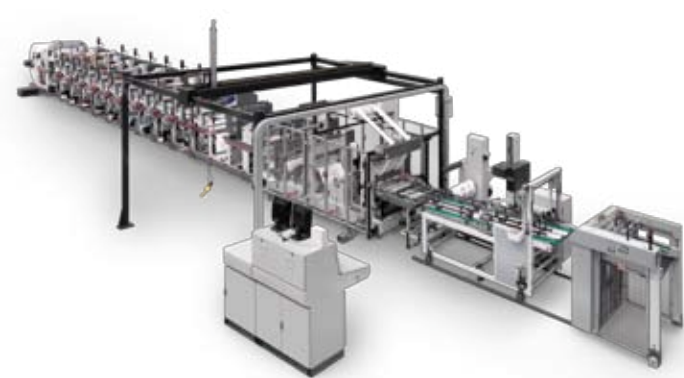
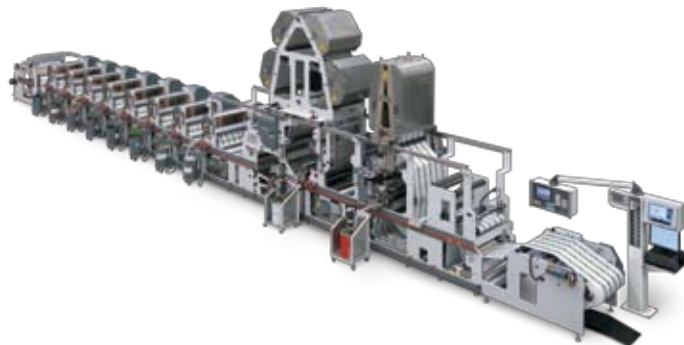
OMET Americas, Inc.
4245, 44th Street
Grand Rapids, MI, 49152
U.S.A.
Tel. +1 (616) 588 8444
sales@ometamericasinc.com

OMET Iberica I&C S.L.
Calle Provenza, 196
08036 Barcelona
Espana
Tel. +34 66 9789946
Fax +34 93 4907740
ometiberica@terra.es

OMET Suzhou Mechanical Co., Ltd
No. 8 Quande Road
Wujiang Development Zone
215200 Suzhou
China
Tel. +86 0512 63033668
Fax +86 (512) 63005373
admin@omet.cn

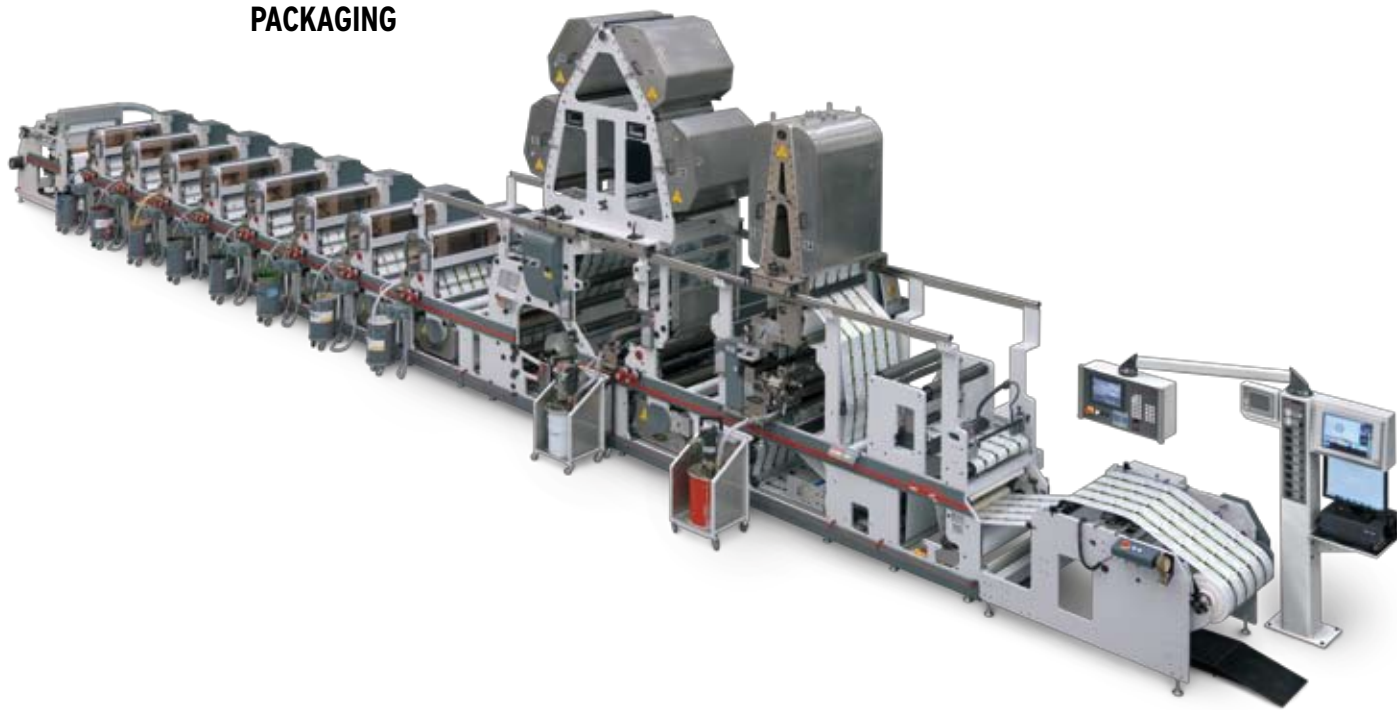


YOUR PACKAGE
PRINTING PLATFORM



VARYFLEX

OMET V2 PACKAGING

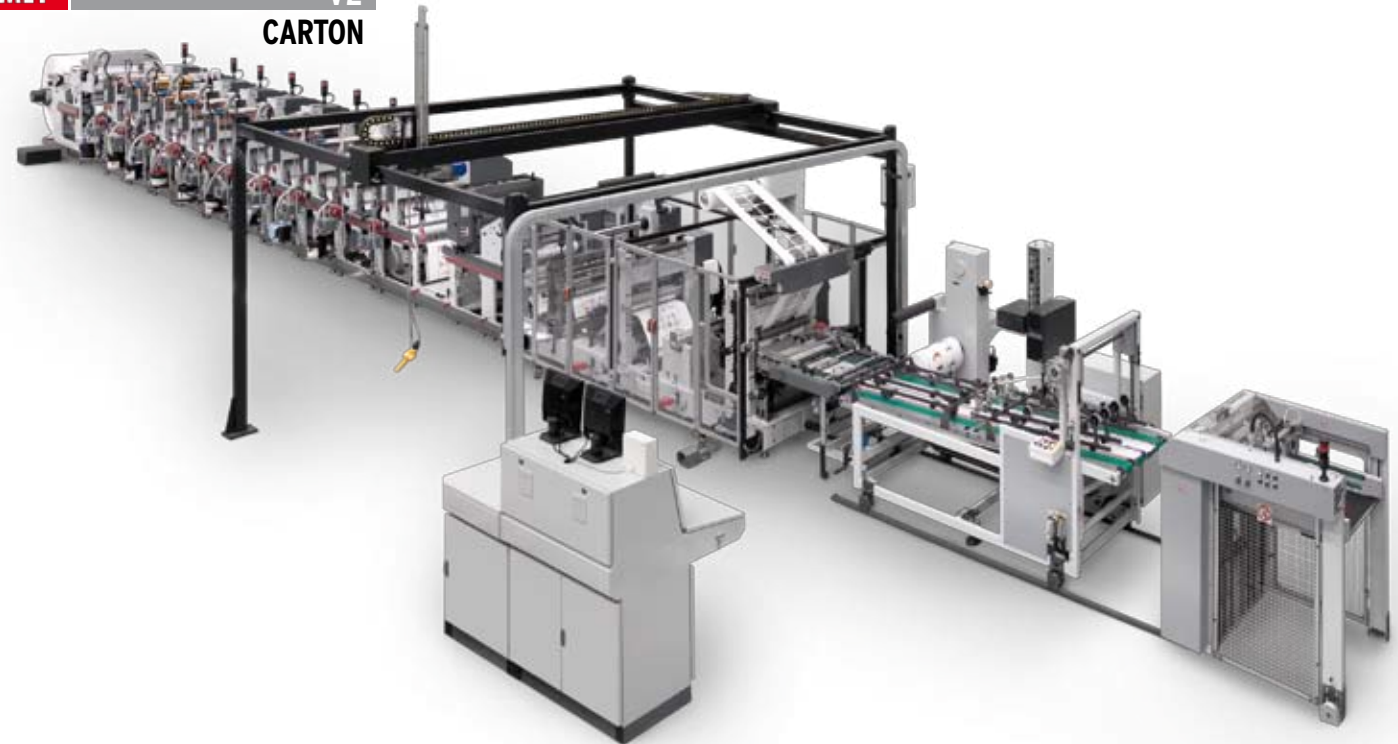


Varyflex V2 PACKAGING is well-known for its unique platform concept, designed to offer a wide range of printing and finishing technologies. UV, Water base or solvent base flexo, and movable gravure can be easily combined, with hot or cold foil processes can be integrated in order to supply a complete range of finishing. As a consequence, Varyflex V2 PACKAGING is the ideal platform for flexible packaging printers who look into short runs and profitable market niches. Furthermore, a wide choice of converting systems and options is the complete solution for single or multilayers films and laminate. Varyflex V2 PACKAGING offers servo-driven flexible printing modules, off-line or on-press colour preparation thanks to ink cassette system; high precision pre- and automatic register control; in-line lamination and hot-mels coaters.

A TOP PERFORMER ACROSS A WIDE RANGE OF SUBSTRATES

VARYFLEX

OMET V2 CARTON

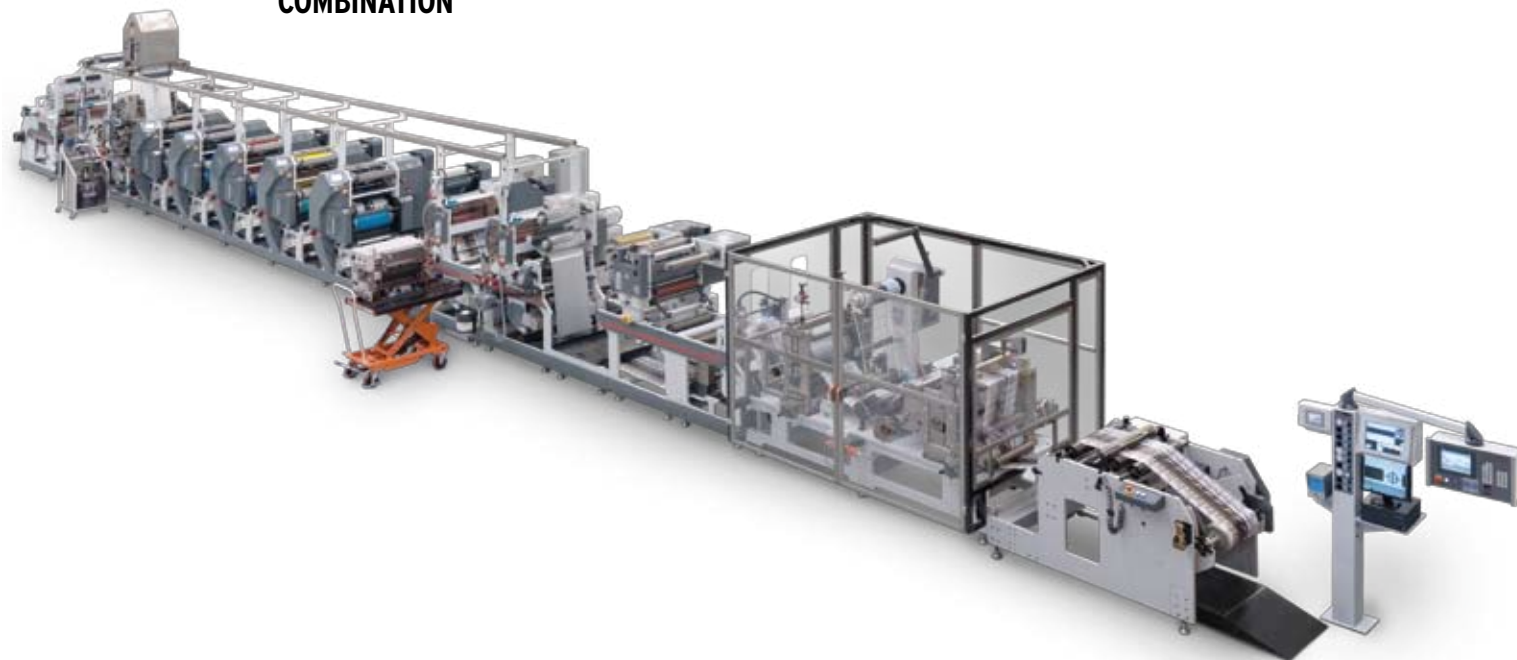


The OMET Varyflex V2 CARTON is a special version design dedicated to in-line carton printing and converting. Ideal for food, tobacco, fast moving consumer goods and cosmetic applications. This is a complimentary solution for sheet fed offset printers who are chased by short runs with no or low profitability. Varyflex V2 CARTON makes easy and possible all those jobs that become non-cost-effective in offset. Finishing includes: roll to roll, roll to sheet, roll to blank with flexible delivery systems (sheeters, shingling table). Off-line press die cylinder preparation is possible thanks to cassette style die changeover. Varyflex V2 CARTON offers many different technologies like silk-screen, cold foil, hot foil, hologram stamping, front/reverse printing, all-in-one-pass.

THE ULTIMATE NARROW & MID WEB CONVERTING LINE

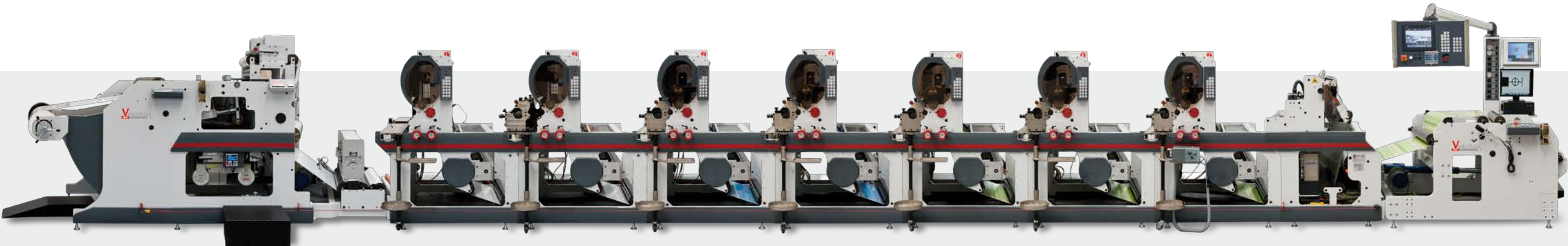
VARYFLEX

OMET V2 COMBINATION



OMET Varyflex V2 COMBINATION platform line extends the range of printing technologies available to all currently available commercial technologies, including digital. This enables converters to compete in the high end market by adding new visibility to the packaging printing. Adding offset printing units, the Varyflex V2 COMBINATION meets the latest international standards for pre-press, process printing, and inking, combined with low cost plate making and precise colour control. Printing standards with V2 COMBINATION can now break the limits and jump into a unique area of quality, short runs and profitability.

THE BEST PLATFORM FOR PRINTING WITH FLEXO + OFFSET + SCREEN + GRAVURE + DIGITAL



Varyflex V2 features

SET UP – EASY AND FAST

- Interchangeable units for water base, solvent based and UV flexo, silk-screen, gravure, cold foil and hot foil
- Fast job changes using sleeves
- MD pre register, auto register and re-register functions to reduce waste and increase job versatilità
- Option for Vision-1 and Vision-2 Systems for a fully automatic MD and CD print registration
- Removable and interchangeable inking and die cutting units for fast set-up off-line
- Ergonomic design to reduce operator stress and increase control
- Job recipes fully uploaded remotely from prepress room

OPERATOR INTERFACE – SIMPLE AND INTUITIVE

- Allows fast and easy job changes
- Immediate for repeat-jobs
- Allows easy setting and storing of job parameters - web tension, print repeat, anilox volumes, colour sequence, production statistic data
- Transparent Factory = OMET's remote diagnostic service for press performances monitoring and software upgrades via internet

OPTIONS

- Single and double rewinders for film and self-adhesive
- No-stop unwinder and rewinder
- Delam / relam and flexible overhead rail system for labels
- Peel and seal system for multilayer labels
- Carton package
- Auto decurler for thick carton
- Stackers for small format sheets
- Shingling table for finished blanks
- High-pile stackers for off-line finishing

Products & Markets

PAPER AND SELF ADHESIVE FILM (PE, PET, BOPP, CLEAR ON CLEAR)

- Cosmetic labels
- Pharmaceutical labels
- Agriculture and foodstuff labels
- Industrial and commercial labels

UNSUPPORTED FILM (PP, OPP, BOPP, PE)

- Wrap around labels
- Packaging film for foodstuffs with inline lamination
- In-mould labels

SHRINK FILM (PVC, OPS, PET)

- Shrink labels
- Clear film boxes

ALUMINUM

- Pharmaceutical blister
- Yoghurt lids
- Toothpaste tubes on laminate materials

PAPER

- Labels for wine, beer and mineral water
- Ice cream cones
- High end printed envelopes

CARTON

- Cups and trays for the fast food market
- Packaging for the tobacco industry
- Display blisters
- Cartons for pharmaceuticals and cosmetics

PLUS, SPECIAL APPLICATIONS THAT INCLUDE:

- Promotional labels, booklets, coupons
- Traceable labels (RFID)
- Parking and transit ticket with magnetic band
- Hologram or variable information printing applications for anti counterfeit or security use