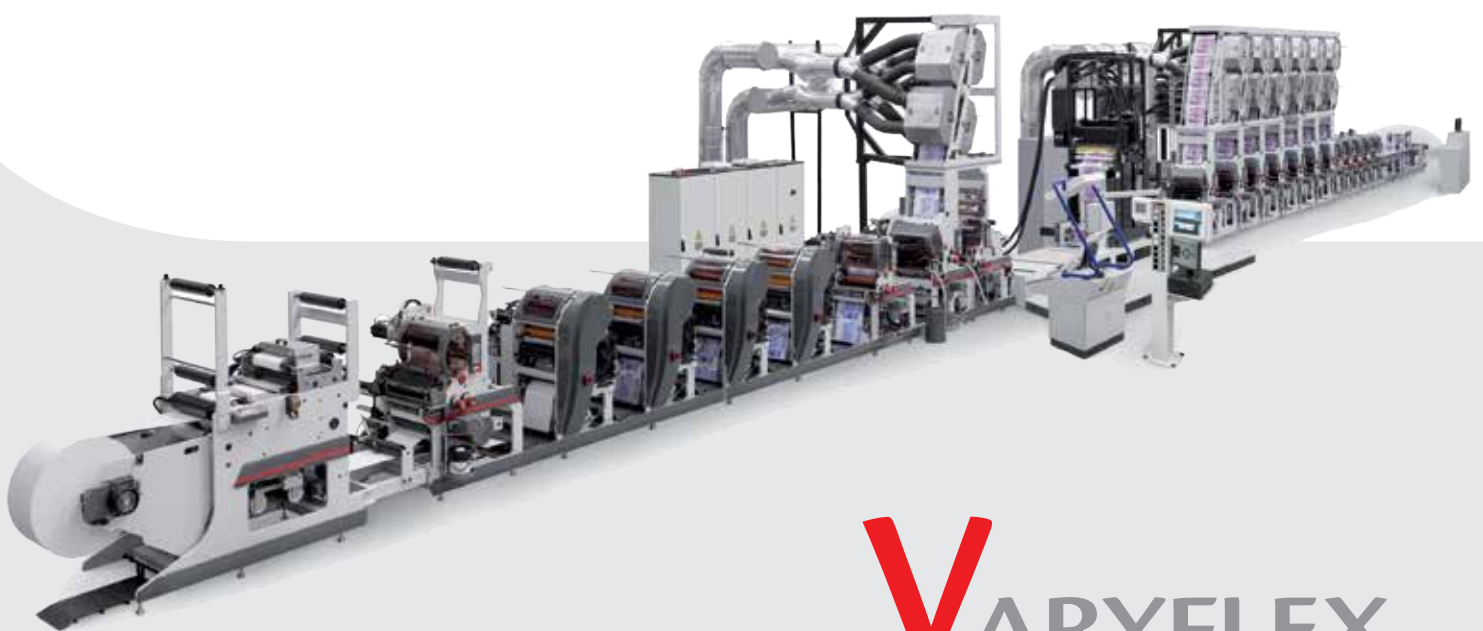
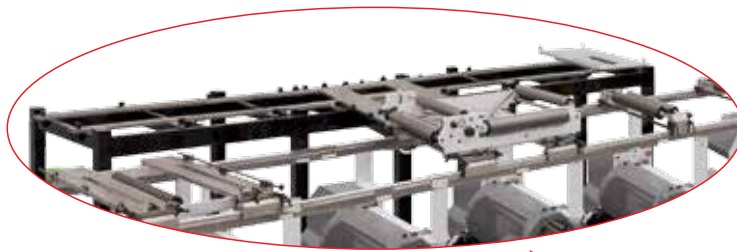




YOUR PACKAGE
PRINTING PLATFORM

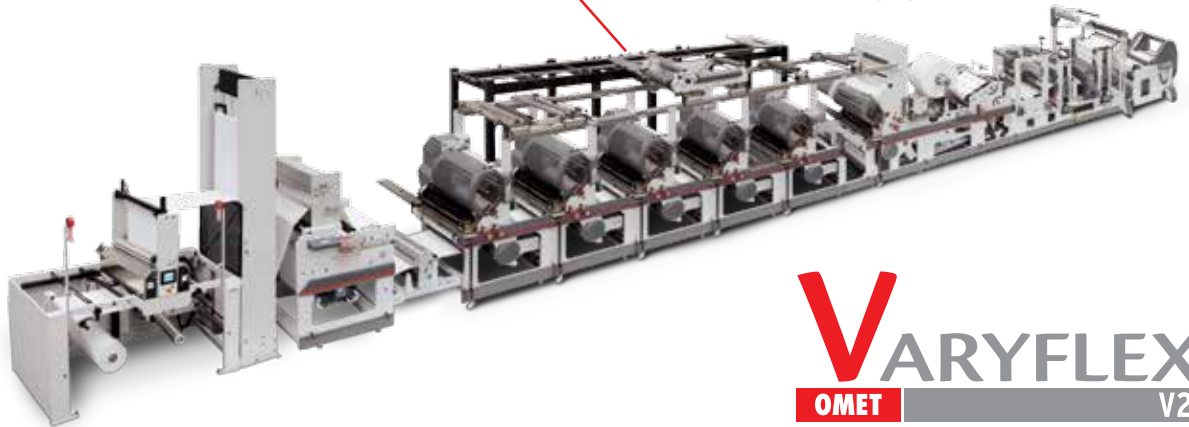


VARYFLEX
OMET V2



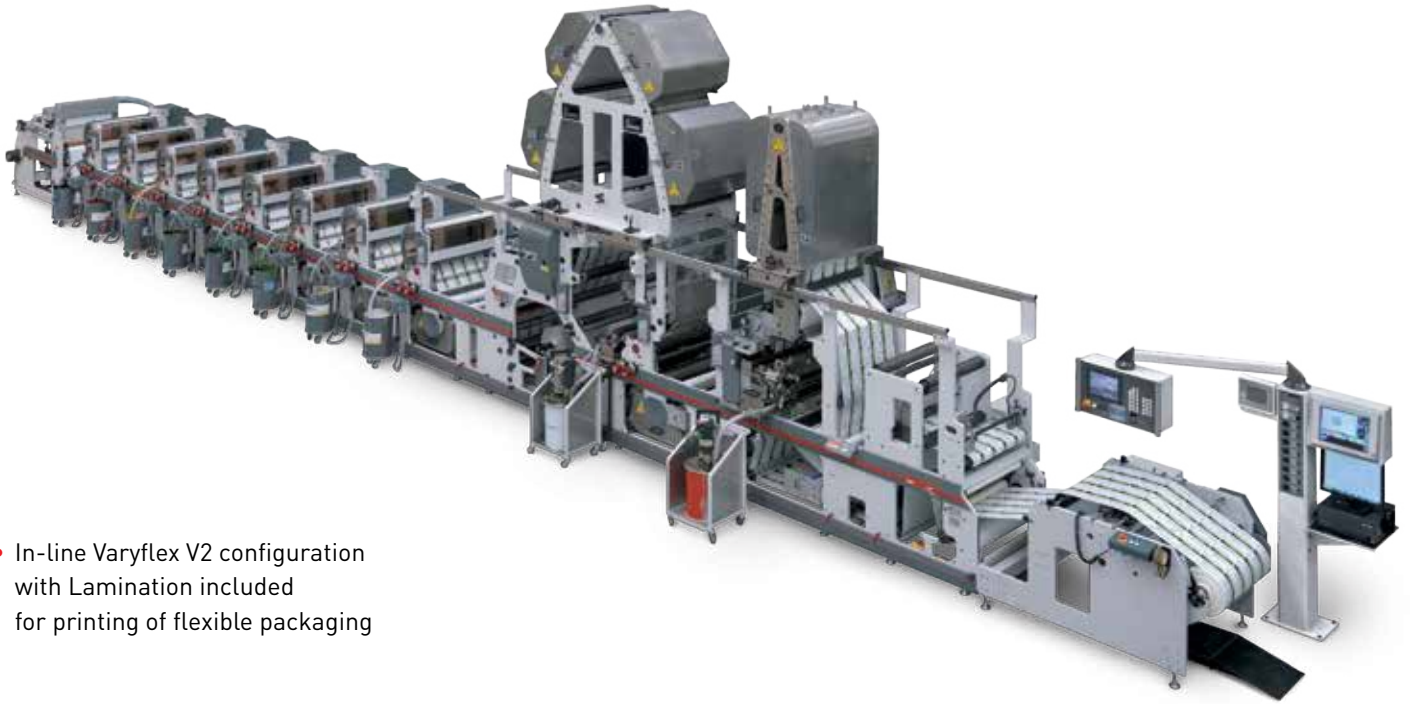
Additional Units Parking

This original solution by OMET allows to exchange different units that work on the press making them slide on rails. It is possible to take one unit on the press, deactivate it and slide it back into the Parking; then take another one lying behind the press in the Parking, slide it to the working place and activate it. It allows uncountable configuration to the press with easy exchanging of units.



Varyflex V2 Specifications

	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''
Rotary silk-screen	12'' - 25''	12'' - 25''	16'' - 33''	16'' - 33''
Rotogravure	12'' - 26''	12'' - 26''	12'' - 26''	17'' - 26''
In-line lamination	•	•	•	•
Offset	14'' - 25''	14'' - 25''	16'' - 32''	16'' - 32''
FINISHING, WITH MOVABLE ELEMENTS				
Overhead rail 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''	
Tooless "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



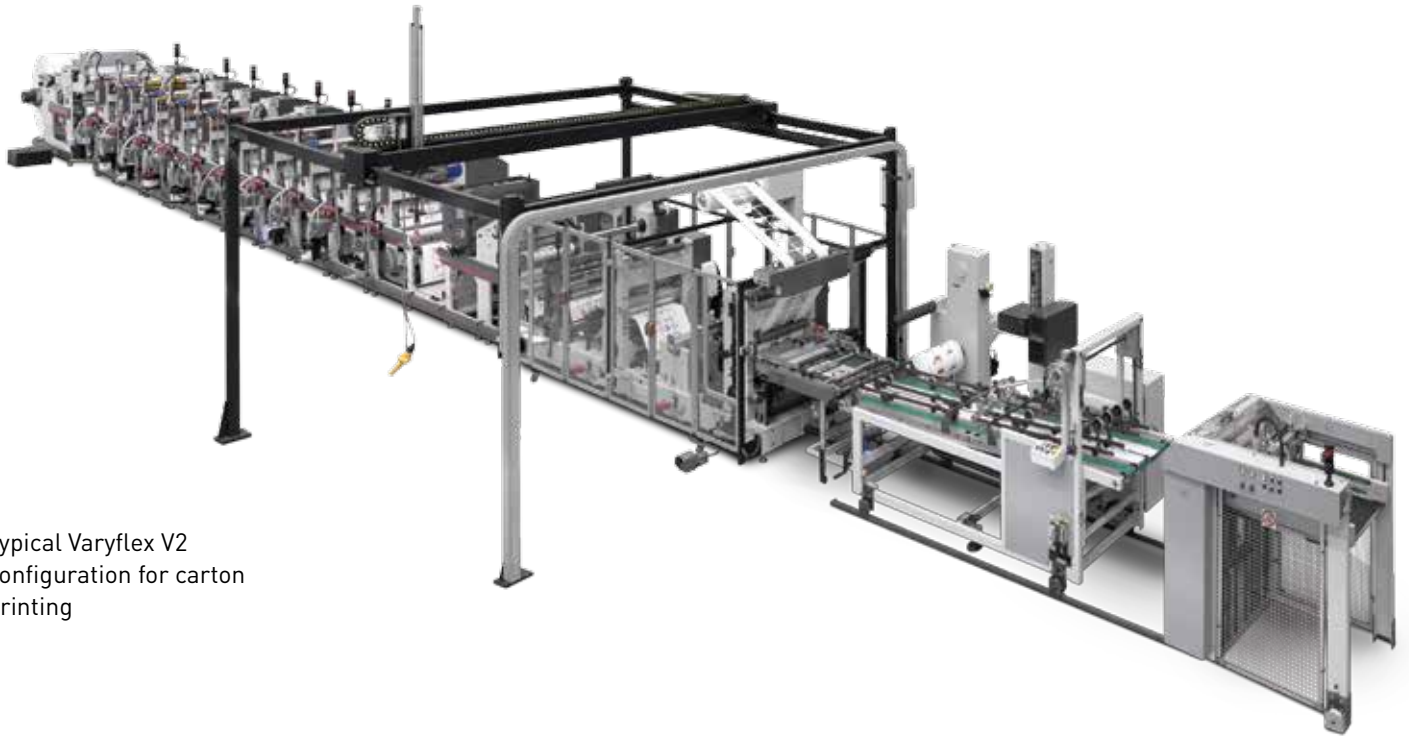
- In-line Varyflex V2 configuration with Lamination included for printing of flexible packaging

Varyflex V2 is a narrow and mid-web press with a unique platform concept, designed to combine a wide set of printing and finishing technologies. UV, water base or solvent base flexo, and movable gravure can be easily combined, while 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 onpress colour preparation thanks to the ink cassette system; high precision pre- and automatic register control; in-line lamination and hot-mels coaters.

MULTI-PROCESS PLATFORM FOR PACKAGING PRINTING ACROSS A WIDE RANGE OF SUBSTRATES



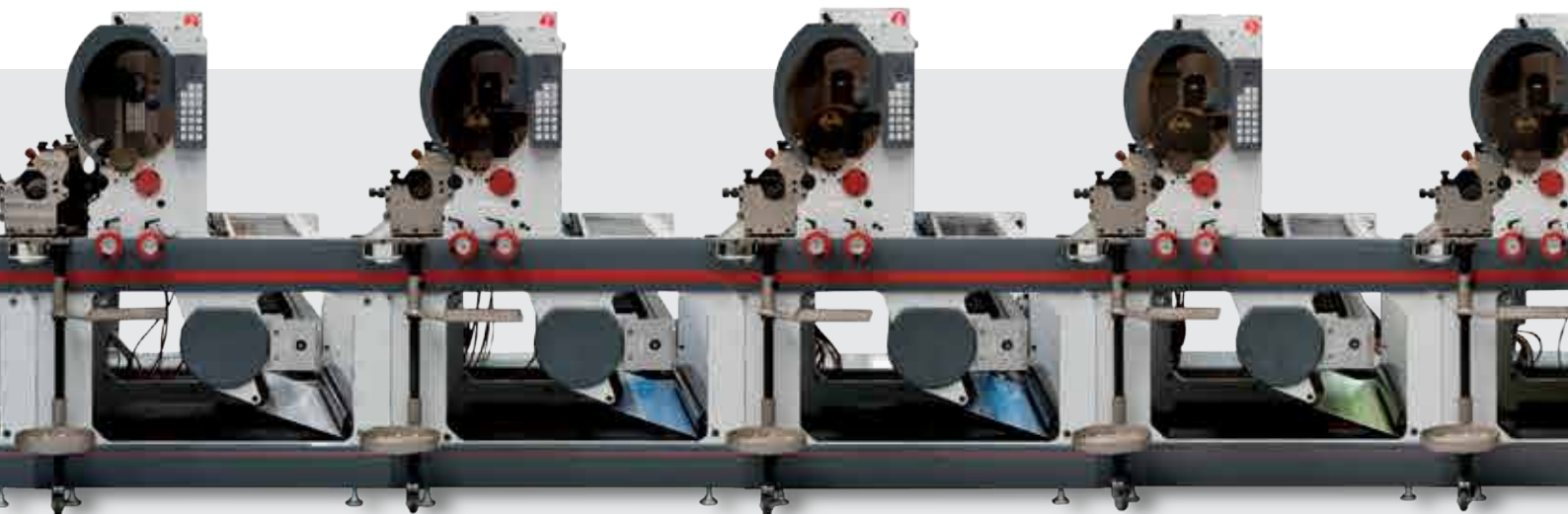


- Typical Varyflex V2 configuration for carton printing

A wide choice of converting systems and options widen the solutions portfolio of Varyflex V2, including single or multi-layer films, print on laminate, Cold Seal and Hot Melt coaters.

Varyflex V2 can be specially designed to fit the needs of in-line carton converters producing for the food, tobacco, consumer packaged goods and cosmetic market sectors. This particular machine configuration turns out to be a

complementary solution for sheet-fed offset printers who are chased by short runs with no or low profitability. Finishing include roll to roll, roll to sheet, roll to blank with flexible delivery systems (sheeters, shingling table). The die cylinder preparation off-line is possible thanks to the use of cassettes for dies changeover.





- Varyflex V2 in-line configuration with the addition of Offset Units

With the addition of offset printing units, Varyflex V2 meets the international standards for prepress, process printing, and inking, combined with low-cost platemaking and precise color control.

Varyflex is pure advanced technology at the packaging printers' service: servo-driven flexible printing modules, off-line or on-press color preparation thanks to the ink cassette system; automatic pre- and register

control with Vision 1.0 or Vision 2.0 (multi-camera) systems.

Plus, the press shares the standard OMET 'press package': ergonomics of operation, top-quality service, upgrade possibility, user-friendliness.

Printing standards with Varyflex V2 break the limits and jump into a unique area of quality, short runs and profitability.



Varyflex V2 Features

SET UP – EASY AND FAST

- Interchangeable units for UV, water-based and solvent-based Flexo, rotary Silk-screen, Rotogravure, Cold and Hot Foil
- Fast job changes using lightweight sleeves
- MD pre-register, auto register and re-register functions to reduce waste and increase job versatility
- Option for Vision 1.0 and Vision 2.0 systems for a fully automatic MD and CD print registration
- Removable and interchangeable inking and die-cutting units for fast off-line set-up
- Ergonomic design to reduce the operator's stress and increase control
- Job recipes fully uploaded remotely from pre-press 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, color sequence, production statistics
- Transparent Factory = OMET's remote diagnostic service for press performances monitoring and software upgrades via internet

CUSTOMER SUPPORT - TRANSPARENT FACTORY MACHINE MANAGEMENT SYSTEM (MMS)

- Transparent Factory creates a bridge between the press and your informative system
- Easy link to your intranet and ERP
- Transfer of all production data from the press
- Load of job specs/recipes from PC

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 multi-layer labels
- Carton equipment 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)

- Wraparound labels
- Packaging film for foodstuffs with in-line Lamination
- In-Mold labels (IML)

SHRINKABLE FILM (PVC, OPS, PET)

- Shrink labels
- Clear film boxes

ALUMINUM

- Pharmaceutical blisters
- 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

SPECIAL APPLICATIONS INCLUDING:

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



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