



OFFSET

Varyflex F1

OMET

Innovation With Passion



The OFFSET

Varyflex F1



Omet Varyflex-F1 combination platform line extends the range of printing technologies available, to enable converters to compete with sheet fed printers and add new options for flexible package printing.

By adding offset capability, the VaryFlex now meets the latest international standards for prepress, process printing, and inking, combined with low cost plate making and precise colour control.



The new Varyflex-F1 combination platform allows you to print with flexo + offset + screen + gravure technology

The Varyflex Offset units offer:

- Very low set up speed (10 m/min)
- Integrated automatic pre-register
- Integrated 'Vision 1' system
- Easy operator access to both sides
- Good ergonomic design for easy handling
- Independent drive (4 motors) for
 - Size cassette
 - Inking train
 - Inking pad
 - Damping rollers

Offset Inking

- Motorised remote adjustment
- Automatic set up direct from CtP: CIP3 and CIP4
- Centralised control panel with monitor and track ball keyboard
- Closed loop colour calibration with direct reading during set up
- Temperature controlled ink train
- Stable inking pressure during size change

Offset Damping

- Parameters calibrated through central software
- Compensation curves
- Independent drive
- Automatic balance of water temperature, Ph and electrical conductivity

Interchangeable Cassettes

- Fully interchangeable
- Bridge for easy change
- Cassette rack
- Tension clamps for blanket mounting
- Plate cylinder skew adjustment
- Automatic cassette lock-in
- Easy change without web break

Tension Control

- UV curing with driven chill drum
- Wide substrate capability from paper to unsupported film and board

Technical Specification

- Web width 340 - 430 - 520mm
- Servo drive allows full integration into VaryFlex VF F1 and VF C platforms
- Print repeat change 12" - 25"
- Maximum production speed 200 m/min



**Innovation
With Passion**



AN INTERNATIONAL COMPANY

Omet is a company with a strong international mission to impose itself on global markets through state of the art technology and a commitment to ongoing innovation. Omet technology is designed for the cost effective production of printed and folded tissue and paper products, self adhesive labels, flexible packaging and folding cartons. Omet machines use the latest mechanical and electronic technology to ensure quality and reliability.

SPECIALISED AND MODULAR MACHINES

With more than 40 years of technical and sales experience Omet has built a unique resource that allows the design and development of specialised equipment throughout the work flow from unwind of raw material to delivery of finished product, and all at top production speed. Omet technology is also modular, which gives it the versatility to be adapted to individual and custom requirements.

ALWAYS AT THE CUSTOMER'S SERVICE

Supporting Omet technology is a strong and active management team that supervises all aspects of company performance from manufacturing through assembly to installation and after sales support. Omet management takes responsibility for the design, customisation and commissioning of all its products, so that its customers know they have an ongoing commitment to technical support and maintenance available on demand.

UN'AZIENDA INTERNAZIONALE

Omet è un'azienda con una forte mission internazionale, che s'impone sui mercati globali con la tecnologia più moderna e un impegno rivolto a un'innovazione continua. La tecnologia Omet è progettata per produrre, a un livello di costi efficace, prodotti stampati e piegati in tissue e carta, etichette autoadesive, packaging flessibile e cartoncino pieghevole. Le macchine Omet usano la più recente tecnologia meccanica ed elettronica per garantire qualità e affidabilità.

MACCHINE PERSONALIZZATE E MODULARI

Con oltre 40 anni di esperienza tecnica e di vendita, la Omet ha costruito una risorsa unica, che consente la progettazione e lo sviluppo di macchinari specializzati nel flusso di lavoro, dallo svolgimento della materia prima al prodotto finale, il tutto alla massima velocità di produzione. La tecnologia Omet è anche modulare per dare versatilità e capacità di adattamento alle richieste singole e personalizzate.

SEMPRE A SERVIZIO DEL CLIENTE

A supportare la tecnologia Omet c'è un team di gestione che sovrintende tutti gli aspetti aziendali, dalla produzione al montaggio, all'installazione e al supporto post-vendita. La direzione Omet si fa carico della progettazione, personalizzazione e collaudo di tutti i suoi prodotti, di modo che i suoi clienti conoscano il suo impegno continuo nell'assistenza tecnica e manutenzione, disponibile a richiesta.



Innovation With Passion

Omet SRL, Via Caduti a Fossoli, 22, 23900 - Lecco - Italy
T: +39 0341 367513 F: +39 0341 284466
comm@omet.it www.omet.it