DISCOVER THE GREAT POTENTIAL OF iFLEX
SMART · INTUITIVE · QUALITY
GREAT INSIDE
iFlex is the narrow-web label press conceived to revolutionize the concept of flexo print, thanks to its innovative and exclusive features designed to enable the best printing performance through user-friendly and quick operations. It is a real game-changer with no match on the market, able to support any label converter who needs to produce in one pass all types of labels with fast return of investment.

Its functional design and the extreme accessibility of all units make iFlex the most compact flexo press on the market, easy to operate and easy to maintain.

OMAT strong reputation, based on 50 years' experience, together with the "Made in Italy" manufacturing quality add even more value to this machine, making it the best value-for-money solution.

Within the label market, there are many end-use applications and different typologies of labels, providing brand owners with a wide range of opportunities to increase the appeal of their products.

iFlex is able to produce all kind of labels with maximum efficiency, including self-adhesive, wraparound and shrink labels, thanks to an improved design expressively conceived to print on a wide range of substrates including unsupported filmic materials.
**iLIGHT**

**SMART PRINT SET-UP**
The easiest way to pre-register every printing cylinder thanks to the first laser application on a flexo press. The laser beam guides the operator to the perfect alignment of all plates with one simple move Pop&Drop.

**iVISION**

**READY TO PRINT IN 1 MINUTE**
A set of Smart Cameras, one on each flexo unit, allows the operator to check and fine-tune the register of each color one-by-one in real-time, with sharp precision and very little waste involved.

**iDRIVE**

**PERFECT PRINT STABILITY**
It is the first and only press with next-generation direct driven printing transmission, which assures no backlash and absolute printing stability during every run and for the entire lifetime of the machine.

**ECDC**

**EASY-CHANGE DIE-CUT**
Compact and ergonomic die-cutting unit with "Easy-Change" technology allowing for quick and easy handling of cylinders and flexible dies thanks to its sliding system, with no need for any lifting device.

**IFLEX MAKES YOUR LIFE EASY**

**EASY PRINTING**
IFlex flexo stations can be configured with specific chill rollers to help cool down the substrate and keep the temperature stable, allowing for perfect printing results even on filmic and unsupported materials.

**EASY CONVERTING**
The new converting section offers enhanced capabilities with exclusive features to facilitate the complete converting process, including the possibility to add slitting and sheeting station for blank delivery.

**ROCK’N’ROLL DUAL FUNCTION**
High-efficient stripping unit suitable for any kind of label shape. Thanks to its double operational capability, it is able to work as either tower-style or contact-style stripping station, guaranteeing smooth die-cutting operations even at high speeds.

**EASY-STRIP SYSTEM**
Special module conceived to facilitate the stripping process of particularly strong adhesive substrates and/or intricate label shapes even at high production speed, eliminating possible matrix breaking.

**PRINTING TECHNOLOGIES**
- FLEXO UV
- FLEXO UV LED
- FLEXO WATER-BASE
- ROTARY SCREEN PRINTING

**PRINTING TECHNOLOGIES**

**MAIN FEATURES**

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FINISHING & CONVERTING

Cold Foil & Lamination
Sliding unit for metallic effect applications and UV or self-wound lamination

Hot Foil
Serve driven hot stamping system for special metallic effects

Varnishing
Extended web path for in-line UV-gloss varnishing

Embossing
In-line system for raised or recessed relief images and designs

Peel&Seal
Special unit for the production of multi-layer labels, booklets and coupons, up to 3 layers and 7 printed faces.

Delam-Relam
Modular system for printing on adhesive face, featuring web-turning bars for both back and front printing

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th><strong>iFlex</strong></th>
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<tbody>
<tr>
<td>Web width</td>
<td>370 mm (14” 4/8)</td>
</tr>
<tr>
<td>Print width</td>
<td>360 mm (14” 2/8)</td>
</tr>
<tr>
<td>Max. speed</td>
<td>190 m/min (630 ft/min)</td>
</tr>
<tr>
<td>Unwinder Ø</td>
<td>1000 mm (40”)</td>
</tr>
<tr>
<td>Rewinder Ø</td>
<td>760 mm (40”)</td>
</tr>
<tr>
<td>Print repeat</td>
<td>5,5” - 18”</td>
</tr>
<tr>
<td>Die-Cutting Repeat</td>
<td>8” - 24”</td>
</tr>
<tr>
<td>Flexo technology</td>
<td>Printing cylinders</td>
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<tr>
<td>Pre-register adjustment</td>
<td>iLight</td>
</tr>
<tr>
<td>Register adjustment and control</td>
<td>iVision</td>
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</tbody>
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Product Video Presentation
Use the QR Code with tablet or smartphone App to see the video presentation of iFLEX.
OMET Packaging Printing is located in Lecco, Italy, 50 kilometers north of Milan in a 3,000 square meters area, of which 2,000 square meters dedicated to production. The product portfolio of this business unit includes: narrow and mid web machines /or labels and packaging printing characterized by operational flexibility, efficiency on any job run, versatility on materials and personalized configurations to respond to any customer’s request. Besides machines, OMET offers complimentary services including ancillary equipment, consultancy and accurate pre and post-sales service programs.