

Inspire

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Plate Mounters



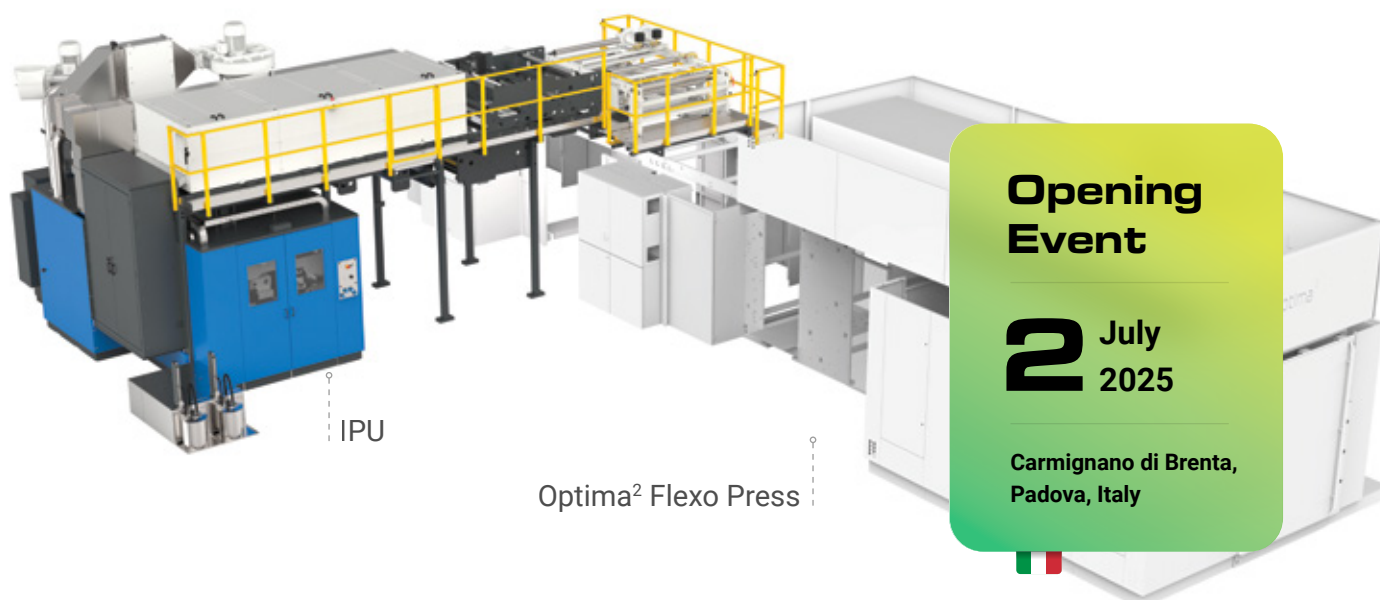
Flexo Presses



Slitter Rewinders



Laminators



**Opening
Event**

2 July
2025

Carmignano di Brenta,
Padova, Italy

SOMA Esperienza Center

Sustainability Focused Flexo Technology Center

Water-based printing on plastic with flexo IPU technology LIVE

SOMA Esperienza Center is a cutting-edge technology center dedicated to exploring sustainable flexographic printing solutions. This innovative center will offer Italian customers a first-hand opportunity to test SOMA's latest advancements in water-based printing. **Optima's Intelligent Printing Units (IPUs)** – provide the flexibility to produce sustainable or value-added packaging efficiently by applying various **barrier or functional coatings, including heat seal**.

For more information, visit our website [soma-eng.com](https://www.soma-eng.com) and **don't miss the live demo of Optima² with IPU at the SOMA Esperienza Center**. Challenge us, we are ready.



"As we move into 2025, we remain dedicated to our mission, as envisioned by the founder of SOMA, to humbly continue supporting our customers in overcoming new challenges. We are committed to providing solutions that empower them, staying true to our promise of delivering exceptional technology, support and value to those we serve globally,"

Pavla Kusá, Commercial Director SOMA

COMPANY NEWS

SOMA Celebrated a Record-Breaking 2024

and Looks Ahead to 2025 with Optimism

SOMA is proud to announce the successful conclusion of 2024, marking another record-breaking year for the company. Despite global challenges in recent years, SOMA has achieved continued growth in turnover for five consecutive years, including through the COVID-19 pandemic.

In 2024, SOMA set new benchmarks across multiple key performance indicators:

- **Record turnover**, driven by robust demand for its innovative technologies.
- **An all-time high in repeat sales**, reflecting strong relationships with existing customers.
- **A record number of contractual agreements**, paving the way for a promising start to 2025.

2024: A Year of Innovation and Global Expansion

As a drupa year—the "Olympic Games" of the printing industry—2024 was pivotal for SOMA. The company proudly introduced several groundbreaking innovations, including:

- **The Optima²**, a 10-color flagship flexo press showcasing advanced bounce control and automation features for enhanced operational efficiency.

- **The Intelligent Printing Unit (IPU)**, a pioneering solution for single-pass operations that boosts efficiency in package print production.
- **The Proxima**, an efficient flexo press combining simplicity with sophisticated technology.
- **The Pluto III.2**, SOMA's top seller slitter rewinder featuring an integrated waste management system.

Each of these launches underscored SOMA's commitment to innovation, quality, and sustainability in the printing industry.

Strengthening Global Presence

2024 also marked substantial progress in expanding SOMA's service and sales network:

- **Opening of a service center in Latin America**, bringing local support and faster service to customers in the region.

- **Expanding service support in North America** through an expansion of our local team, ensuring enhanced responsiveness and customer satisfaction across the region.
- **Strengthened presence in the Middle East, Balkan region, and parts of South America**, through strategic partnerships with key local representatives.

Expansion at home

At its headquarters in Lanskronec, Czech Republic, SOMA continued its growth by completing its third manufacturing hall, Hall C. This new facility includes a state-of-the-art paint shop, further increasing SOMA's production capacity and operational efficiency.

SOMA Announces the Establishment of SOMA Italia

and Plans for a New Technology Center

SOMA proudly announces the establishment of **SOMA Italia**, headquartered in the North-East region of Italy. This strategic move underscores SOMA's commitment to bringing its advanced flexo printing solutions closer to Italian customers, providing local service and expertise.



This expansion marks an exciting milestone in SOMA's journey to better serve our customers and lead the charge in sustainable flexo solutions.

Following a record-breaking year of repeated sales and new contractual agreements, SOMA Italia represents a significant step forward in the company's expansion plans. Leading SOMA Italia as CEO is **Moreno Melegatti**, whose five years of experience at SOMA's headquarters have equipped him with the leadership skills and expertise to steer this new venture.

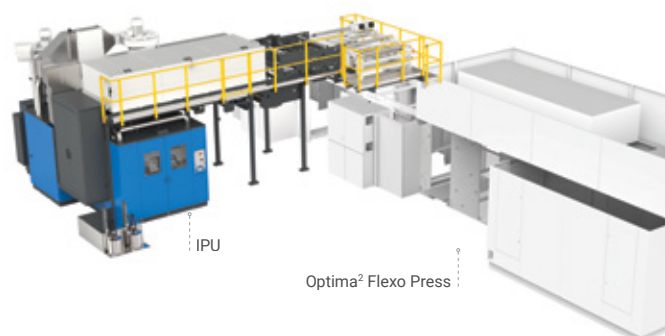
But the establishment of SOMA Italia is only the beginning of SOMA's ambitions for 2025. The company is pleased to announce the development of **SOMA Esperienza Center**, a cutting-edge technology center dedicated to exploring sustainable flexographic printing solutions. Scheduled to open in **July 2025**, this innovative center will offer Italian customers a first-hand opportunity to test SOMA's latest advancements in water-based printing.

Among the technologies showcased at SOMA Esperienza will be the Optima² flexo press with **Intelligent Printing Unit (IPU)**, a highly efficient solution developed by SOMA to revolutionize sustainable printing. Designed with sustainability in mind, the IPU enables customers to apply functional or barrier coatings in single-pass operation, therefore saving time and energy in package production.

"This expansion marks an exciting milestone in SOMA's journey to better serve our customers and lead the charge in sustainable flexo solutions," said **Pavla Kusá, Commercial Director**. "The establishment of SOMA Italia and the forthcoming SOMA Esperienza center solidify our commitment to innovation, service excellence, and environmental responsibility."

 **SOMA** Esperienza Center

Sustainability Focused Flexo Technology
Center Water-based printing on plastic
with flexo IPU technology LIVE





Carmignano di Brenta,
Padova, Italy

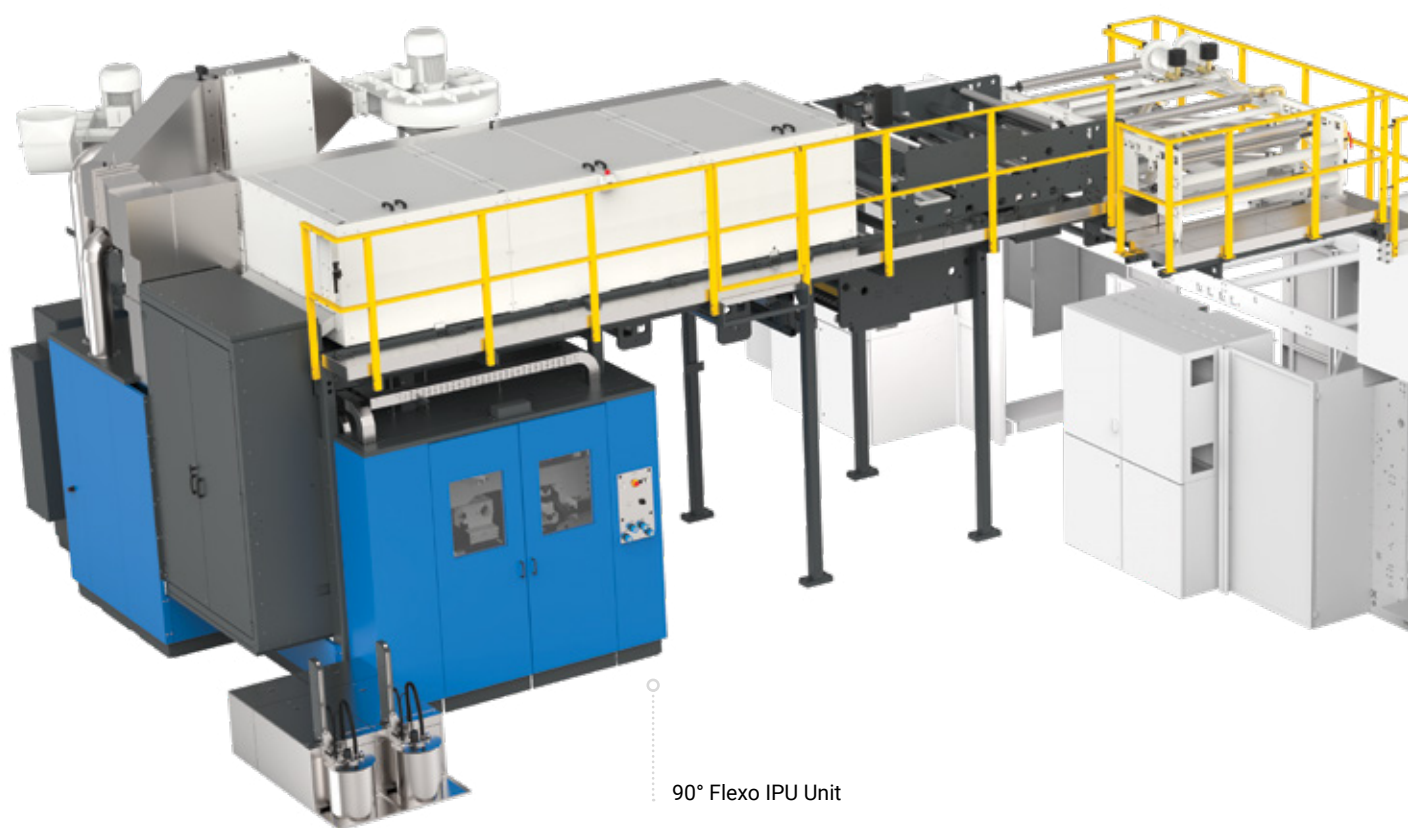
Evento di apertura

2 Luglio
2025

Carmignano
di Brenta (PD)



Pavla Kusá (Commercial Director, SOMA) and Moreno Melegatti (CEO, SOMA Italia)



90° Flexo IPU Unit

SOMA TECHNOLOGY

SOMA's Intelligent Printing Unit:

Pioneering Sustainable and Efficient Flexo Printing Solutions



The IPU is designed to integrate seamlessly (as an upstream & downstream unit) with the SOMA Optima², a state-of-the-art CI flexo printing press. This integration allows for single-pass operations, dramatically increasing the efficiency of package print production.

While the packaging industry continues to seek innovative solutions to enhance efficiency and reduce waste, SOMA remains at the forefront of technological advancements. Our latest innovation, the Intelligent Printing Unit (IPU), exemplifies our commitment to pushing the boundaries of flexographic printing technology. So, how is the IPU revolutionizing the printing process, ensuring sustainability, and maximizing operational efficiency?

Efficiency and sustainability with IPU

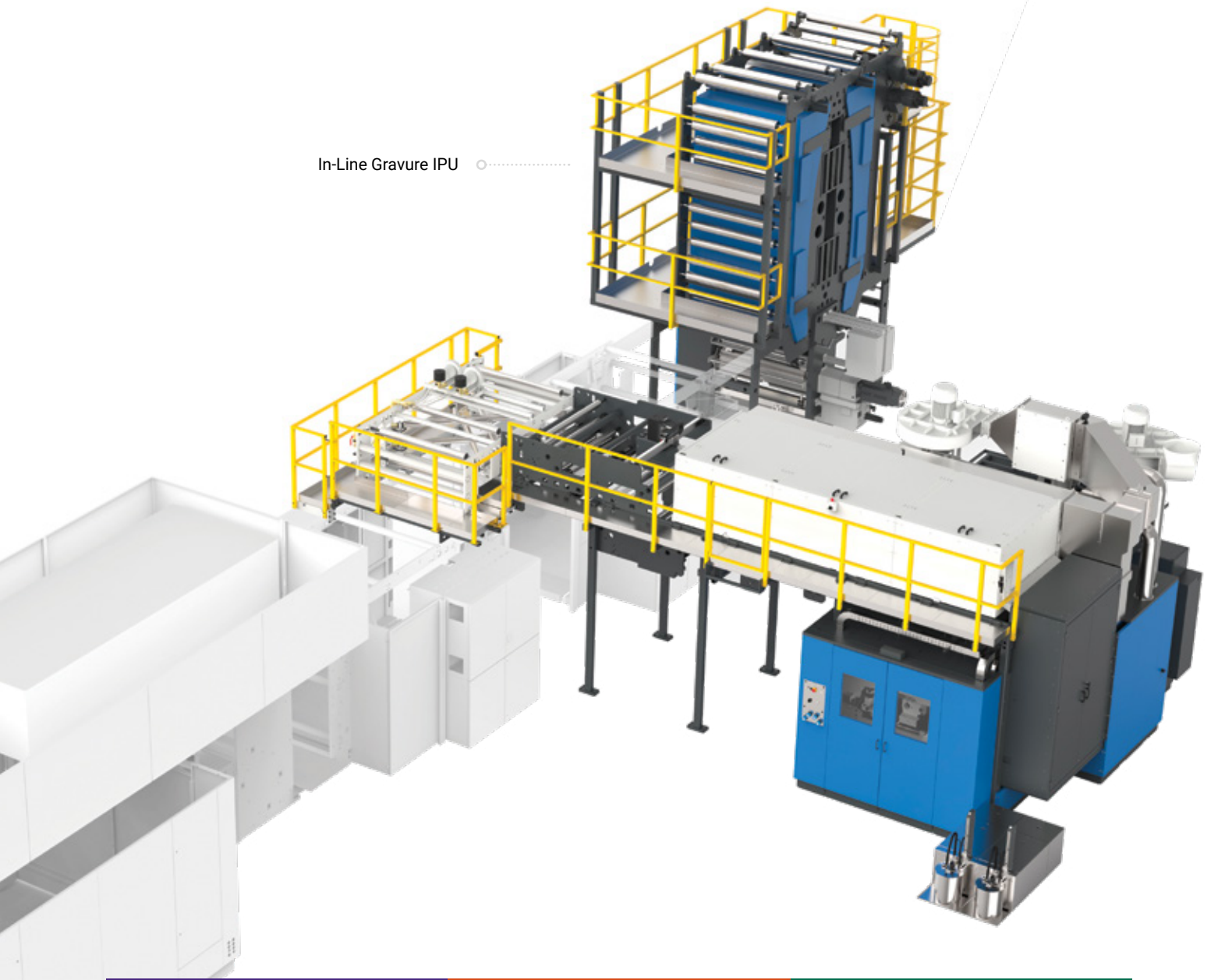
The IPU is designed to integrate seamlessly (as an upstream & downstream unit) with the SOMA Optima², a state-of-the-art CI flexo printing press. This integration allows for single-pass operations, dramatically increasing the efficiency of package print production. The IPU is available with one or two flexo printing decks in upstream or downstream configurations—or with a gravure unit—offering unparalleled flexibility to meet the diverse needs of our clients.

Offering a wide range of configurations, IPU can apply various barrier or functional coatings, including heat/cold seal coatings. These applications are crucial for producing sustainable packaging solutions that do not compromise the protective qualities required by the industry. By facilitating these applications within a single pass, the IPU significantly reduces material waste and energy consumption, aligning with SOMA's sustainability objectives.

90° Flexo IPU

The 90° Flexo IPU from SOMA is a top-selling innovation, favored for a versatile design that allows operation either upstream or downstream, adapting effortlessly to various production workflows. Its space-saving orientation is a key advantage, especially in facilities where floor space is at a premium, offering a compact yet powerful solution for applications requiring additional print, heavy coatings, varnishes, heat seals, and more.

In-Line Gravure IPU ○-----

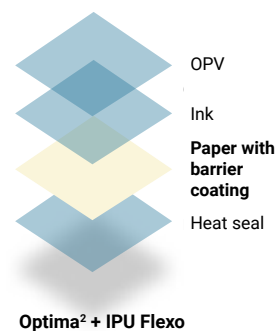


Cold Seal Application by Gravure IPU

The gravure configuration of SOMA's IPU excels in producing packaging for foods like high quality chocolates, applying cold seal layers with precision. This specialized setup ensures a secure seal that preserves the chocolate's flavor and quality while also providing an easy way to open the package—something that consumers appreciate.

Heat Seal Application with Flexo IPU

The IPU in its two flexo printing deck configuration stands as a testament to innovation in packaging technology. This advanced arrangement is capable of applying a sufficient layer of coating to create an effective heat seal, an essential feature for countless packaging applications. This ability ensures that products are securely wrapped, preserving freshness and extending shelf life.



Barrier Coatings in Frozen Food Packaging

A standout application of the IPU is in the realm of frozen food packaging. Here, the IPU excels by applying a barrier coating directly onto the paper substrate. This innovative method offers a sustainable alternative to traditional packaging, by eliminating the need for additional plastic layers, thus facilitating recycling and reducing plastic waste.

IPU: A Transformative Component

SOMA's Intelligent Printing Unit is more than just an addition to a printing press; it is a transformative component that redefines what is possible in the packaging industry. By integrating advanced technologies and sustainable practices, the IPU ensures that SOMA clients can meet the ever-evolving demands of their markets while adhering to environmental standards. As we continue to innovate, the IPU stands as a testament to SOMA's dedication to excellence and sustainability in printing technology.

Offering a variety of IPU configurations, IPUs can apply various barrier or functional coatings, including heat/cold seal coatings. The IPU is available in the following configurations with Optima presses:

- 90° flexo IPU **Most popular**
- In-line flexo IPU
- In-line gravure IPU
- or as a flexo IPU in combination with a Lamiflex solventless laminator



SOMA TECHNOLOGY

Launch of a New SOMA Press:

Proxima

The Proxima is the latest addition to our SOMA flexo press portfolio. It expertly balances simplicity with complex capabilities, tailored for diverse materials and applications. Designed for efficiency, Proxima offers economical printing at speeds up to 400 m/min, featuring customizable options to minimize make-ready times. Its ergonomic design enhances user comfort and operational efficiency, positioning it as a smart choice for those seeking user-centric design.

Designed for the Short Runs

FALCON X: The automated system for register and impression settings is based on microdot recognition by a web video camera and kiss-print impression setting system.

IRIS: The fully automated system in Proxima flexographic printing presses sets all active printing decks into impression and register in couple of minutes, with almost zero ink and material waste.

The Proxima may be delivered with SOMA's **S-Mount automatic plate mounter**. The automatic plate mounting process is much faster and more accurate than manual mounting. With it, press downtime due to incorrect plate mounting is minimized. The S-Mount comes with the unique IRIS feature: plate topography and registration measurements, which provides the foundation for automatic registration and impression settings on press.

The **Ink Cartridge system** offers printers a means of reducing ink costs on printing jobs where expensive spot colors, special effects and metallic formulations are required. These high pigment inks are expensive consumables and reducing ink volumes and residual waste permits printers to maintain profit margins while meeting end user price demands.

User-centric Ergonomic Design

- Step-free and ladderless access to all printing decks
- Compact and very small press footprint
- Cantilevered drying heads for effortless maintenance and CI drum cleaning access
- Viscosity calibration setting operated directly from the ink pumping station

Printing decks	8
Print width	1050/1270 mm 41.3/50"
Speed	400 m/min 1312 fpm
Repeat length	330/360-800 mm 13/14.17-31.5"
Roll diameter	1000 mm 39.37"
Roll weight	1000 kg 2205 lbs
Inks	Solvent/ Water-based
Printed materials	LD PE, HD PE/PP, CPP, BOPP, PET, OPA, paper, laminate

SOMA Proxima Flexo Press Powers Coveris Rypin Production

With a strong position in the European bakery and pastry packaging sector, Coveris Rypin—formerly known as Hadepol Flexo (Poland)—continues to lead by example through focused investments in technology and operational excellence. Their most recent enhancement, the installation of the SOMA Proxima flexographic printing press, confirms the company's commitment to quality, responsiveness, and innovation.



"Proxima is very compact, operator-friendly, and easily adjustable, enabling fast job changeovers," adds Leszek Gumowski.

Part of the international Coveris Group, the Rypin facility specializes in high-quality packaging solutions tailored to the specific needs of food producers. Their packaging must not only meet rigorous hygiene and regulatory standards but also support high-speed production on customers' lines. In this demanding environment, reliability and precision are critical.

"For the production of bread bag packaging, the anti-bouncing effect is extremely important. This was actually the main reason why we initially chose SOMA Optima² flexo presses," explains Leszek Gumowski, Managing Director, Coveris Rypin.

Designed for Demanding Production Environments

Coveris Rypin operates a modern flexographic printing house equipped with three SOMA presses. These machines form the core of their printing capabilities and are central to maintaining consistent output, even under three-shift production, five days a week. With the Proxima, the team has introduced a press specifically optimized for short-run, that require frequent changeovers and print stability.

The Proxima delivers print speeds of up

to 400 meters per minute, while maintaining register precision across a variety of substrates, including polyethylene, polypropylene, BOPP, PET, paper, and complex laminates. Such versatility is key for a packaging converter like Coveris, which serves both private-label and branded clients across Central and Eastern Europe.

"Proxima is very compact, operator-friendly, and easily adjustable, enabling fast job changeovers," adds Leszek Gumowski.

The press's compact footprint conserves floor space, while its step-free access to print decks, quick-change drying heads, and intuitive interface streamline maintenance and training. Operators report smooth workflows and a reduced risk of error during production.

Smart Automation Meets Real-World Needs

Beyond its mechanical advantages, the SOMA Proxima is available with a range of advanced automation features that are designed to streamline workflows, reduce waste, and ensure high print quality.

Among these options is the S-Mount automatic plate mounter, which significantly accelerates the plate mounting process while enhancing accuracy. It incorporates SOMA's unique IRIS system, which uses topographic and registration measurements to enable automatic impression and register settings on the press—minimizing manual intervention and reducing setup time.

For operations requiring high-value specialty inks, the Cartridge Ink System offers a practical option for reducing ink consumption and residual waste. By isolating

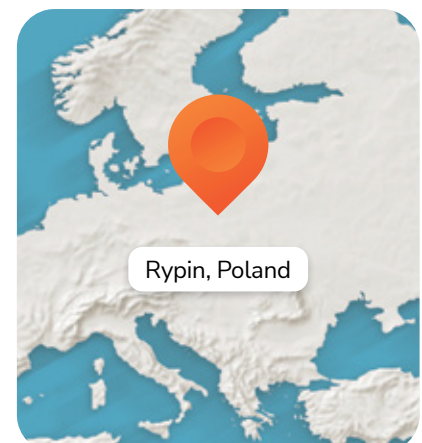
spot colors into low-volume cartridges, converters can maintain cost efficiency even when printing metallic or special-effect colors.

These intelligent automation features, optionally available on Proxima, help converters improve changeover times, increase operational consistency, and maintain exceptional print quality across a variety of jobs—all while supporting leaner and more sustainable production processes.

A Trusted Collaboration

"The story behind Proxima's integration at Coveris Rypin goes beyond the machine itself. It reflects a broader collaboration with SOMA, as Coveris Rypin (Hadepol Flexo) was involved in defining the Proxima press during its design phase," explains Pavla Kusá, Commercial Director, SOMA.

"The addition of SOMA Proxima is not just a technical upgrade—it's a strategic decision that aligns with our long-term vision for smart growth and operational excellence," concludes Leszek Gumowski.



Mehtaflex LLP Expands

Flexo Capabilities with New SOMA Optima² Press

SOMA proudly announces the successful installation of its state-of-the-art Optima² flexographic printing press at Mehtaflex LLP, one of India's foremost pioneers in CI flexographic printing. This milestone reinforces Mehtaflex's commitment to innovation and quality in the flexible packaging industry.



For over 40 years, Mehtaflex has been synonymous with superior-quality barrier films and high-performance flexographic printing. Operating one of the largest CI flexo printing facilities in India—with an impressive nine CI flexo presses under one roof.

A Legacy of Excellence in Indian Flexo Printing

For over 40 years, Mehtaflex has been synonymous with superior-quality barrier films and high-performance flexographic printing. Operating one of the largest CI flexo printing facilities in India—with an impressive nine CI flexo presses under one roof—Mehtaflex has consistently set industry benchmarks for print quality, efficiency, and sustainability.

The addition of the SOMA Optima² represents a strategic move to optimize both long and short-run print jobs while minimizing waste. The decision to invest in SOMA

technology was driven by Optima²'s ability to meet the growing demand for high-quality, cost-efficient short runs, without compromising on productivity for larger print jobs.

Advancing Production with SOMA Optima²

"We chose SOMA not only for its cutting-edge technology but also for its ability to handle short-run jobs with minimal waste, which is crucial for our operations," collectively state Kantilal Mehta, Ranjit Mehta and Vijay Mehta, Co-Owners of Mehtaflex LLP. "With the Optima², we are confident that we can enhance our efficiency while maintaining the premium quality that our customers expect."

Designed for flexibility and automation, the SOMA Optima² features an advanced bounce control system for exceptional print stability and IRIS technology, ensuring quick and precise job changeovers. These attributes make it an ideal solution for Mehtaflex's evolving needs.

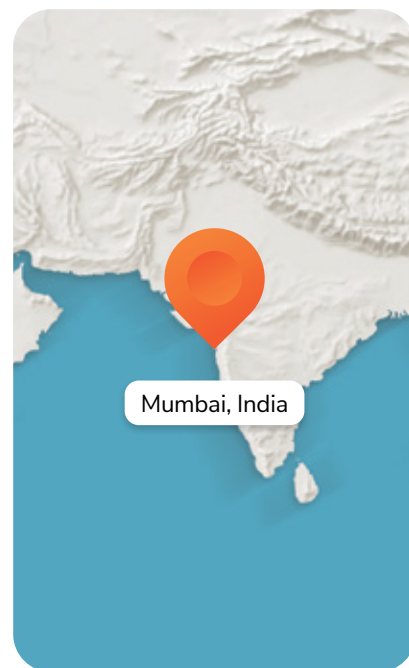
Strengthening SOMA's Presence in India

"With this latest installation, we continue to expand our footprint in the Indian flexographic printing market. The partnership with Mehtaflex underscores our dedication to supporting converters in India with world-class technology, expert service, and tailored solutions that drive profitability and efficiency," emphasises Pavla Kusa, Commercial Director SOMA.

"Our collaboration with Mehtaflex high-

lights the growing demand for high-performance flexographic printing solutions in India," said Suhaas Kulkarni, GM SOMA India "We are proud to be part of their journey and look forward to supporting them in achieving their production goals."

As the Indian packaging industry continues its rapid growth, SOMA remains committed to providing innovative solutions that empower converters to meet the challenges of an evolving market.



SOMA Introduces Gianluca Quartieri as a New Member of Its Italian Service Team

SOMA, an innovation-driven company in flexographic printing solutions, announces that it has extended its service team within SOMA Italia, headquartered in the North-East region of Italy, with the appointment of **Gianluca Quartieri** as Head of the SOMA Italia Service Team.

Gianluca has almost 30 years experience in service engineering and flexographic printing technology and will play a pivotal role in ensuring exceptional support for European customers.

"SOMA Italia underscores our commitment to bring advanced flexo printing solutions closer to our customers, providing local service and expertise," explains Moreno Melegatti, CEO of SOMA Italia. But the establishment of SOMA Italia with its service team is only the beginning of SOMA's ambitions for 2025. The company is pleased to announce the starting of **SOMA Esperienza Center**, a cutting-edge technology center dedicated to exploring sustainable flexographic printing solutions. Scheduled to open in **July 2025**, this innovative center will offer European customers a first-hand opportunity to test SOMA's latest advancements in water-based printing.

To learn more about the SOMA Italia and SOMA Esperienza Center see www.soma-eng.com.



"SOMA Italia underscores our commitment to bring advanced flexo printing solutions closer to our customers, providing local service and expertise," explains Moreno Melegatti, CEO of SOMA Italia.

SOMA Opened its *New* Paint Shop

Part of SOMA plans for manufacturing areas in its new Hall C was the building of a new paint shop, utilizing sophisticated paint shop technology.



Painted parts travelled from SOMA's vendors to the warehouse. These parts were then removed from storage and transported for assembly. Storage and handling significantly increases the risk of damage to the painted layers. In the new painting system, all oversized parts will be stocked, unfinished. They will be painted just before assembly, based according to current machine assembly plans at that time.

Construction of the paint shop was completed, and we are now moving into operation. SOMA will gradually leave our original paint shop and, after its dismantling, will use the area for parts storage.

The ambitious goal of the new shop is to paint the entire inventory of SOMA equipment parts. Until now, most of our parts were painted with the help of several outside contractors, although we painted most

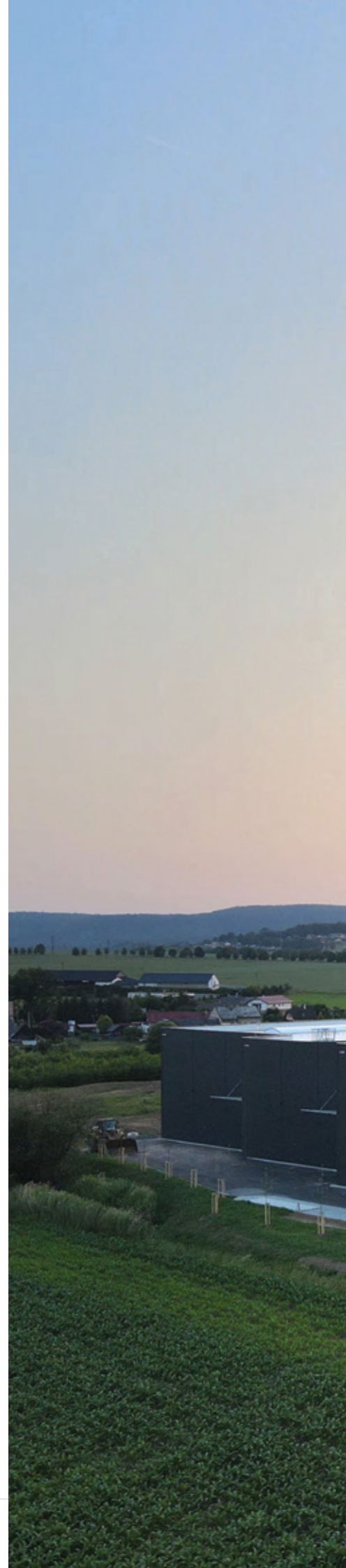
oversized parts internally. Unfortunately, this practice of using several sources often caused a difference in color to the painted parts. We also occasionally encountered damage to painted surfaces during transport.

The new paint shop is able to accommodate even the largest equipment parts. With its launch, the logistical flow of parts will be gradually altered. Painted parts travelled from SOMA's vendors to the warehouse. These parts were then removed from storage and transported for assembly. Storage and handling significantly increases the risk of damage to the painted layers. In the new painting system, all oversized parts will be stocked, unfinished. They will be painted just before assembly, based according to current machine assembly plans at that time.

We believe that the new paint shop will bring significant savings thanks to our ability to perform this task ourselves, along with the reduction of logistical costs associated with warehousing and handling. A considerable savings will be brought by a reduction in waste.

The next technical step will be the installation of a photovoltaic power plant with solar panels on the roof of the new paint shop. This will provide energy to fire ovens, and for drying. It will make the operation of the new paint shop truly environmentally friendly and, at the same time, more economically efficient.

All these steps will lead to significant cost reductions and more efficient internal logistics—which means faster and better deliveries to our customers.





Product Portfolio

Flexographic Presses



Optima



Optima²



Optima² 10C/8CL



Proxima



Intelligent Printing Unit



Optima TubeTech

Laminators



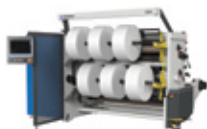
Lamiflex E



S-Mount A

Plate Mounters

Slitter Rewinders



Pluto III.2



Venus III.2



Venus III.2-Turret



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