

Volume 18 • Issue 8 • 5 August 2024

₹ 200

Packaging

SOUTH ASIA

The Magazine for Modern Packaging



Jean Pascal Bobst at drupa –
'Significant expansions in India – p34



teamIndia drupa24
PSA REVIEW – PART 3

Galaxy Offset's 7-acre greenfield carton plant in Ghiloth – p40

DELICAN
ROTOFLEX PVT. LTD.

ONE OF ASIA'S
LARGEST ROTOGRAVURE
PRESS MANUFACTURERS

See Page
9

DESIGN AND MARKETING

Sustainable electronics packaging 06

Refillable Kenco soluble coffee packs in UK supermarkets 08

Harman Packaging's skincare & cosmetics packaging 10

Qubeplast Packaging – PET, HDPE & glass cosmetic packs 10

SUSTAINABILITY

Conversation with Takeda Pharma's head of packaging, Sriraman Banerjee 12

Plastic recycling and sustainability conclave 14

PREPRESS

Apex acquires Schepers laser engraving technology 22

Lynx buys a Kongsberg X20 cutting system 24

FLEXIBLE PACKAGING

Rajoo Engineers' Proex blown film line installed at Balaji Multiflex 26

Lorven Group installs W&H Vorex II blown film line 28

Toppan's strategic expansion with Bobst Expert K5 metallizers 30

Balaji Multiflex likely to commission HP Indigo 200K by October 32

Jean Pascal Bobst at drupa – 'Significant expansions in India' 34

UFlex's sustainable packaging solutions at drupa24 36

SP Ultraflex highlights automated dual turret slitter rewinder 38

MONOCARTONS

Galaxy Offset's 7-acre greenfield carton plant in Ghiloth 40

Zhongke India aligns advanced technology to market 44

DGM Automation's successful drupa with multiple deals 46

Filigrée Pack at drupa 2024 with partners Huatai and Zihong 46

Bobst Accuregister – adding value to folding cartons 48

CORRUGATION

UFlex Chemicals – eco-friendly adhesives for corrugation 50



LABELS

Alliance Printech on mid-web and multi-substrate solutions 52

Apex International shows GTT anilox rolls at drupa 2024 54

Ruparel Foods installs Konica Minolta's Accuriolabel 230 56

Monotech, TCL to distribute JETSCI inkjet products in Europe 58

DuPont Tyvek eyes India's growing market 58

Inkjet efficiencies at drupa24 – Global Print Konnect 60

CAPS & TUBE PACKAGING

Sigma Sprays' spray pumps at Cosmohome Tech 62

Wifag-Polytype promotes cup, bottle and tube printing machines 62

AUTOMATION FILLING & SEALING

Transforming end-of-line packaging with ACOPOS 6D 64

Syntegon's biscuit & snack packaging innovations at PackEx India 66

Bry-Air's desiccant dehumidifiers at Anuga FoodTec 2024 68

Clearpack Group's packaging solutions at Anuga FoodTec 70

Cybernetik Technologies' Robotic Pick and Place solution at Anuga 70

Midori Solutions for food & pharma technologies 72

INDUSTRY NEWS

Registration opens for Labelexpo India 2024 74

PrintExpo 2024, Chennai from 22 - 24 August 74

Weldon Celloplast and Tecnocut join hands in India 76

Henkel completes phase-III of Pune manufacturing facility 76

Engineering, holography, films, chemicals and flexo sleeves

UFlex's sustainable packaging solutions at drupa24

At drupa, Naresh Khanna, editor of *Packaging South Asia* in his video filming took viewers to the UFlex Group stand in hall 9. He interacted with Anantshree Chaturvedi, vice chairman and CEO of Flex Films International (part of the Indian MNC group for packaging solution requirements). Uflex had brought its Elisa 1308 CI flexo press, its CAMCO Excel 1300 Combi laminator, and a model of its advanced ReLAM recycling machine to the drupa stand.

At its stand, several businesses and divisions of UFlex, including engineering, holography, packaging films, chemicals, cylinder and flexo sleeve prepress, exhibited their solutions for the printing and packaging industry. "The Elisa 1308 CI Flexo was launched in 2018, and since then, we have had a successful run," Chaturvedi said. "We are excited to showcase its continued success and our latest advancements in engineering excellence, alongside other businesses."

According to him, the CI flexo press is designed to address the pressing need for printing low-gauge and thin-gauge flexible films with precision and accuracy, thereby offering sustainable options for flexible packaging. In the video walk-through of the stand, Chaturvedi said the 'Made in India' press serves the high-



The UFlex stand at drupa 2024



performance and cost-efficient markets. "Optimized production and optimized quality with minimum downtime and changeover time are the special features of this press. After its initial launch, we took on redesigning and reconfiguring many aspects of the press. As it stands now, it is the pinnacle of our engineering division. The Indian engineering diaspora is evolving greatly, prompting us to up our game too."

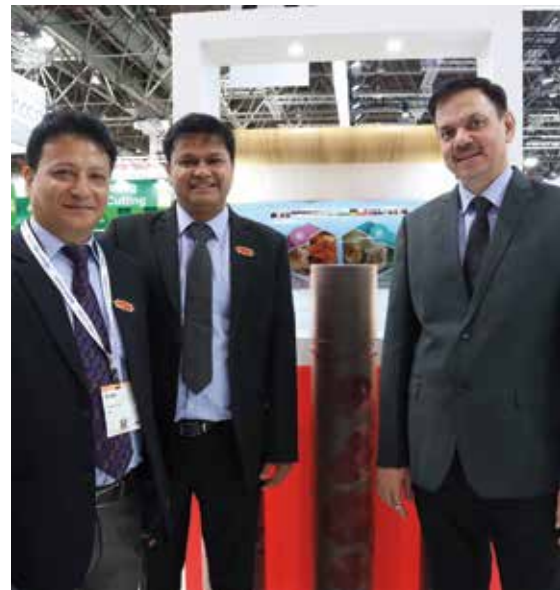
UFlex's chemical business showcased its water-based inks and adhesives designed to elevate sustainability in printing and associated processes at the stand. The holography business showcased the company's industry-leading brand protection and anti-counterfeit solutions.

The printing cylinders business presented technologically advanced printing cylinders at the show and the Afflatus business highlighted its production of flexo sleeves – a first in the country. While the cylinders offer customized printing solutions for a wide range of materials, including various types of fabric and hard materials like PVC, the new flexo sleeves provide many quality and material savings with their gapless printing capability on modern CI flexo presses.

Chaturvedi said, "We are proud to be at the forefront of innovation and customer-centricity in the global printing and packaging industry. Our innovative solutions reflect our commitment to sustainability and enhancing efficiency for customers. We are excited to be at drupa and look forward to fostering collaboration and driving innovation and sustainability."

UFlex's business ethos revolves around innovation with a clear focus on sustainability. With its advanced solutions, the company aims to spearhead industry-wide reductions in waste and production costs while advancing toward a circular economy. The company's commitment to environmental responsibility aligns with its intention to achieve carbon neutrality by 2035, enabling sustainable packaging solutions and contributing to a responsible and green future. ■

– Aayush Pandey



The Afflatus team at the UFlex stand at drupa24 with flexo sleeve plates manufactured at the new Greater Noida plant. Photo PSA



Anantshree Chaturvedi with Naresh Khanna at the UFlex stand, drupa 2024. Photo UFlex

teamIndia  drupa24

PSA REVIEW – PART 3

Team UFlex with all its business divisions at the trade fair in Dusseldorf. Photos UFlex

Breakthroughs in water-based adhesive products

UFlex Chemicals – eco-friendly adhesives for corrugation

In pursuit of sustainable packaging solutions, UFlex Chemicals is contributing to the rapidly growing corrugated box manufacturing industry with its eco-friendly water-based adhesives. Corrugation provides essential solutions for the safe transportation and storage of goods across diverse sectors. However, consumer expectations and environmental concerns are evolving and intensifying and consumer product, eCommerce and packaging industries face mounting pressure to embrace sustainable practices without compromising performance.

The choice of adhesive plays a pivotal role in determining the efficacy of corrugated box manufacturing processes and their ecological footprint. Water-based adhesives are a compelling solution, offering a combination of environmental friendliness, and superior bonding properties.

With its focus on environmental responsibility and uncompromising performance, UFlex Chemicals has introduced a range of water-based high-performance adhesives for corrugation and corrugated cartons of several types.

UFlex Chemicals' synthetic formulations offer a greener alternative to traditional solvent-based adhesives, with exceptional bonding strength while minimizing environmental impact. This is useful for brands committed to sustainability.

Engineered to deliver superior performance in critical applications, with excellent durability and high bonding strength these adhesives are appropriate for flute board pasting, side pasting by nozzle, or side pasting by wheel. Excelling in diverse manufacturing scenarios, these adhesives provide reliability and efficiency throughout the production process.

The UFlex Flexbond SF-E Flute Lam LF adhesives are designed for the lamination of flute board to kraft liners and duplex board. They feature high wet tack and fast setting time for efficient production with very high green bond strength and resistance against microbial growth which is a critical factor for both domestic and export transport packaging. These adhesives function well in wet bond lamination on various corrugated box manufacturing machines.

The UFlex Flexbond Wet Lam 1178 adhesive is suitable for side-pasting applications using nozzle applicators. It exhibits a high wet tack and fast setting time, enabling optimal performance. It has excellent stability and flow behavior for consistent results on high-speed automatic corrugated box-making machines.

The UFlex Chemicals' Flexbond PB 40 adhesive is aimed at side-pasting applications of corrugated boxes using wheels. It can also be used for flute board pasting and honeycomb corrugation with its high wet tack and fast setting time, together with high bond strength. Additionally, it is suitable for medium-speed automatic paper bag-making machines.

UFlex Chemicals' water-based adhesives are ready-to-use products, offering convenience and ease of application. With varying viscosities to suit different production requirements, these adhesives can be seamlessly integrated into existing manufacturing processes, enabling optimal performance and efficiency.

By combining innovation, performance, and environmental stewardship, UFlex Chemicals' water-based adhesives empower brands to achieve their packaging goals while minimizing their carbon footprint. UFlex's chemicals business, established in 1994 and headquartered in Noida, is a global provider of flexible packaging inks, water-based adhesives, solvent-less adhesives, solvent-based adhesives, and speciality UV and LED coatings.

With a focus on developing sustainable technologies, it provides a range of UV and LED inks and coatings for sheetfed offset, letterpress, and narrow web applications. It offers customized products, and for flexible packaging, it provides food-safe, toluene-free IS 15495:2020 standard-compliant inks, with onsite support for performance optimization. ■

– Naresh Khanna



UFlex Chemicals' synthetic formulations offer a greener alternative to traditional solvent-based adhesives, with exceptional bonding strength while minimizing environmental impact