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Coating and laminating machine from the Super Combi series for Foliensprint

The company Foliensprint based in Gallin has successfully put a new "Multi-Purpose Coating & Laminating Line" from Nordmeccanica's Super Combi series into production.



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From left to right: Darko Maurer (Foliensprint), Björn Asmussen (Foliensprint) and Michele Pastore (Megapak) in front of the new Super Combi at the new Foliensprint facility in Gallin.

Foliensprint is part of the All4Labels Global Packaging Group and has been manufacturing flexible packaging and shrink sleeves in Gallin in Mecklenburg-Western Pomerania for more than 3 decades with over 130 employees in flexographic and digital printing.

Leading the way in digital printing on flexible packaging

The focus is on customer-oriented solutions ranging from small series or short-run orders to individual large print runs. Foliensprint is a leader in digital printing for flexible packaging and intends to set new standards in the industry. At the same time, continuous investment is being made in solvent flexo printing. In addition to the printing systems, the product range also includes the peripherals - and thus also the printing plates. Foliensprint focuses on sustainable and clean solutions such as the water plates from Toyobo, which can be successfully used in the central cylinder systems.

"By using the new Super Combi the already existing LF laminating machine Super Simplex from Nordmeccanica is relieved, but most of all desperately needed equipment is added", explains Darko Maurer, production manager at Foliensprint. This highly modern machine can use different application systems with interchangeable trolleys and thus use solvent-free as well as aqueous and solvent-based bonding agents for the laminating processes.

Equipped for drying water-based cold seal applications

Due to the 6 m stainless steel drying channel with 2 independent temperature zones, the new machine is also optimally equipped for the ideal drying of water-based cold seal applications. To ensure efficient drying even at high manufacturing speeds, IR radiation with deep penetration supports evaporation in the dryer inlet without creating a film on the surface of the water-based coating.

An integrated index control system also enables high-precision part area or partial orders, such as matt coatings / high-gloss coatings or cold seal in the index to the pre-printed material. "Especially this application has become more and more in demand on the market of highly refined and demanding packaging in the past years", emphasizes Doris Erhardt-Freitag, who has been Managing Director of Nordmeccanica for many years. "We have made the decision for this machine, also because Nordmeccanica has demonstrated enormous reliability with the existing LF laminating machine over many decades and has incomparable expertise in the field of combined coating and laminating machines".

After successful commissioning of the new "Multi-Purpose" Super Combi, the Foliensprint team feels well prepared for all imaginable inquiries and customer demands.

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