

Innovative duplex coating machine for LEIPA in



Bavaria

After intensive groundwork, Timo Mischler, Director Operations of Leipa Flexibles, Vincenzo Cerciello, Vice President & Technical Director of Nordmeccanica and Mike Schätzler, CEO of megapak (Hilden, Germany), are pleased about the successful launch for an exceptional and complex coating and laminating machine from Nordmeccanica (Piacenza, Italy) for the LEIPA site in Schrobenhausen, Bavaria.

The three team leaders of the participating companies LIPA, Nordmeccanica and megapak (centre: Timo Mischler, Director Operations of Leipa Flexibles, right: Vincenzo Cerciello, Vice President & Technical Director of Nordmeccanica, and left: Mike Schätzler CEO of megapak).

This innovative duplex coating machine with lamination capability realises an extremely versatile range of applications in the finishing of web-shaped materials. Although the focus will of course be on paper finishing in order to replace film substrates and composites with papers with functional coatings, this machine can also provide register containing jobs for partial coatings or produce classic lamination with aqueous systems, as well as solvent-free laminates.

Four unwinders and two rewinders

On a machine length of 33m, this coating machine has four unwinders and two rewinders (all shaftless) and can therefore also be operated separately. By using a web turning rod group, however, it can also be run "in-line" and the front & backsides can be coated in one run. In short: with this enormously flexible machine, Leipa in Schrobenhausen is optimally equipped for the future, no matter in which direction the products may be driven by the sustainability and recycling discussions. Furthermore, in addition to this highly advanced and future oriented coating machine project, Leipa is supporting the R&D department of Nordmeccanica in an innovative development project, carried out together with the University of Parma, on a 100% sustainable and recyclable packaging solution not only in plastic film, but also with barrier papers.