

PRESS RELEASE

Packing specialist B&B-MAF expands production capacity with well-engineered plant technology

Metsä Tissue is a dynamically growing European consumer goods company that develops, produces and sells tissue products and baking and cooking papers for private households, industry, public institutions and business customers.

Expanding of the production capacity to cover the rapidly growing customer demand was a precondition for investment in a new production plant in the Metsä Tissue Group's Raubach factory. The manufacturing firm B&B-MAF was able to successfully implement this customer requirement with the supply of a packing machine for the cardboard/film combination.

B&B-MAF from Hopsten in Münsterland was selected as the supplier by Metsä since it is one of the world's leading specialists in the manufacture of packing machines.

B&B-MAF supplied Metsä with a user-friendly machine on which it could pack the pack sizes and shapes tailored to the most varied markets and customers from standard and industrial rolls (in film, in cardboard/film).

The standard rolls produced on a bandsaw come out of the saw in four lines and before the packing process are already fitted as they pass through with fitting plugs in the core of the sleeve on both sides.

The attachment of the plugs should be mentioned at this point in particular since this process had occurred at a speed not achieved before.



Source: Metsä Tissue

Press contact:

B&B-MAF GmbH & Co. KG
Kupferstraße 18
D-48496 Hopsten
Phone: +49 (0) 54 58 / 793-0
Fax: +49 (0) 54 58 / 793-50

mail@bub-maf.de
www.bub-maf.de

Contact person: Josef Bannach

PRESS RELEASE

After subsequent shaping of the rolls into packs, they are then given a bottom layer and a lid made of corrugated cardboard and in the last stage welded together and shrink-wrapped to make attractive sales packaging. At B&B-MAF they refer to this as a “sandwich system.”

Since the delivery of this complete film wrapping machine, daily production of 40,000 rolls of paper can leave Metsä’s Raubach factory produced from this line.



Source: Metsä Tissue

At Metsä they are impressed by the packing machines from Hopsten. Packing of the packs has been done for years by a Rotamatic RC-V. This stationary multifunctional unit not only takes care of the forming of centre-folded films into tubes but then also welds the base overlap, pushes the end product into the packaging as it passes and performs the end welding. The packing drum is given its required rigidity in an energy-saving tunnel. The servomotor control ensures problem-free low-maintenance operation of the unit. This well-engineered technology is supplemented with portal systems for the bottom layer, product shaping and lid feed.

PRESS RELEASE

Product infeed at a controlled rate is included. The left and right plugs are stored in a collection bin, taken from it, correctly aligned and then pressed into the roll core in two rows from above and below by means of a turntable system.

The control system rejects defectively pressed in plugs so that visual inspections by operating staff are dispensed with and a high level of product reliability is guaranteed.

Thanks to the massively increased throughput and reliable operation of these two units, Metsä can not only achieve the targeted productivity increase but exceed it by a long way.

About B&B-MAF

B&B-MAF, which was founded in 1977, is an owner-managed medium-sized packing machine manufacturer and an innovative partner to the packing industry. The main factory in Hopsten employs 120 staff and a further branch in Green Bay, Wisconsin (USA) looks after customers in North America. B&B-MAF is involved in the development and manufacture of machines for producing flexible packaging and final packing. Here the company consistently focuses on modular construction with standard and special components so as to always be able to implement customers' requirements flexibly.