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**Robustness and precision for a flawless embossing**

**OMET is rightly proud of the technology inside its tissue converting machines dedicated to the production of napkins, which stand out for their quality and precision of execution. The embossing is no exception.**

A key aspect in the production of napkins is the embossing, or the process during which the tissue passes through the embossing cylinders that ‘mark’ the texture of the napkin with the aim to make the veils that compose it match, and make the napkin softer and more compact. The embossing units on OMET’s machines, with differences depending on the model, work at a rated speed of 800 meters per minute with a production capacity ranging from 2800 to 6000 napkins per minute.

The sturdy construction of OMET machines dedicated to the production of disposable paper napkins and towels enhances the embossing process and guarantees results characterized by extreme accuracy, as confirmed by the most important manufacturers on the market. The possibility to lubricate the gears through the presence of oil tanks, the on board cylinder setting system that aims at making the machine as more rigid as possible, and the presence of a single independent motor, are the result of decades of experience that brought OMET to be a reference in the market. The trust in OMET is mainly due to the reliability and durability of its machines, but also to the quality and the ease of use of in-line embossing, always a phase of the production of napkins considered crucial in order to obtain an excellent finished product. Only the embossing groups of OMET machines offer a great vibration control thanks to the wide production experience related to more than 700 lines of converting, which ensures consistency of process and high-quality production, reducing errors to a minimum.

Since 2012 there is a new system of cassette micro-embossing that allows to speed up the printed job changeover thanks to a system for the rapid replacement of the rotary cylinders. The efficiency of the machines is enhanced, besides the fast changeover, by the presence of a performing cleaning systems in-line.

The wide range of options and the ability to configure the machine according to the customer's needs are the strengths of OMET, together with the great attention to details that improve the performance of the machine and the quality of the napkin. These include the careful selection of raw materials, the attention in the choice of suppliers of components and, finally, the control of all the construction, testing and start-up phases of the machines.

(ends: words 417)

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