



OMET's full range of tissue converting machines "Re-loaded"

Tissue World Barcelona was the perfect stage for OMET to announce important evolutions inside its range of tissue converting machines

LECCO, ITALY, March 26, 2015 /EINPresswire.com/ -- The FV Line, series of gearless, modular machines combine what is best in terms of tissue converting processing: flawless, no-vibration embossing, precise vacuum folding and excellent printing results ensured by OMET's long-term experience in the printing sector.

Being these machines fully customizable, OMET can accommodate practically any customer's request. It is the case of the FV Line which is currently under construction in Lecco's plant and bound for delivery next June: a big size FV.4 machine, with 4 lanes, each one converting a 600mm roll, and 2 printing unit. FV Line can produce uncountable napkin types, different in size and fold; the machine is fully controllable from the main touch panel and it can reach a speed of 400 m/min and a maximum continuous output of 4.000-6.000 napkins per minute.

The FV Line are part of OMET's program of revision of the on-board electronics with the aim to make the machines fully controllable from the main pulpit – standardized on all the models but still personalized depending on the machine type and application – in all their most important operations like folding and size change. Thanks to the possibility to control them remotely, via video cameras and make all the adjustments via servo motors, the machines promote savings of time and waste and make all the operational data available for diagnostics and study, also via the web, and for download on PC or connection to the customer's management software. The machines have no boundaries, they stop being masterpiece of mechanics to become instruments in the hands of converters who can control them remotely, vary their parameters to improve productivity, download and process their working data for future uses.

This electronics r-evolution has interested the entire range of OMET's tissue converting machines as part of a digitization project that is already bringing important results in terms of safety of the operators (the machine does not need to be touched as often as before), environmental impact (the start-up phase and the job changeovers, for example, require less time to be performed with reduced quantities of material) and repeatability of the best job quality.

Further innovation completed just recently by OMET is the complete revision of the AS Line for the production of paper towels. The installation of a brand new AS2700 (processing coils 2700mm wide) at Swiss customer Cartaseta marks the first example. This [tissue converting machine](#) boasts a new unwinder and an innovative DESL lamination unit consisting of 2 cylinders with 350 mm in diameter and 3 meters in length, with two incisions that work in sync to produce embossed 'nested' towels. The novelty is represented by the fact that onto the two cylinders are applied as many engines for the purposes of operational control. The work data of the 2 cylinders are collected in a digital way and interpreted for the subsequent application of correctives.

Tissue World exhibition was an amplifier of these major news and was the place where customers, whether current or potential, could receive an update on OMET's most recent innovations.

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Matik, Inc.

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