



PRESS RELEASE

ROLLON AT IPACK-IMA: WITH TECNO CENTER A COMPLETELY RENEWED RANGE OF SOLUTIONS FOR THE PACKAGING FIELD

The SYS product family and Modline Z on display: the new products that strengthen Rollon's range in many fields, starting with packaging

The Rollon Group has reached a significant milestone: this year the Vimercate-based company, a global specialist in linear motion systems and solutions, celebrates its 40th year of operation. It's an important milestone, marked by our acquisition, in January, of Turin-based Techno Center. Rollon therefore enters a new phase, more mature and ambitious, both in terms of international expansion and exploration of new fields and areas of application. Techno Center, in fact, has contributed to the company its new, high technological products which are advanced, sophisticated and complementary to Rollon's traditional range of actuators, placing the group in first place in Europe for the breadth of its *linear-motion* portfolio

So, with new products and solutions, such as to revolutionize the range offered for the packaging industry, Rollon will exhibit at the **IpacK-Ima international fair in Milan from May 19 to 23** (FieraMilano, Hall 14, Stands D45 E46).

Among the most important products that Rollon will show at the fair, there will be the SYS systems, with the SYS1 and SYS2 type, and the ZMC model of the Modline Z family.

SYS: an actuator or a guide?

Something between a linear guide and an actuator, the SYS model, of which two versions are available, breaks the mold, offering the advantages of both solutions combined with a great versatility of use.

Its aluminum profile and carriage with bearings that characterize this product are usually operated by a rack and pinion system, creating a compact linear axis device, with excellent performance even on very long strokes.

However there can also be a different interpretation of this versatile system. Thanks to its aluminum profile, the SYS version without drive and with free carriage, can be used effectively as a linear guide in all respects, but with a big advantage: it is in fact a self-supporting system, which does not need to be mounted on any additional structure and can be used effectively in pick and place applications or automation, with advantages in terms of simplicity of design of the machines, surface preparation and installation. And that directly reduces production costs for the machines it is used in while providing a high-performance solution, ideal for a field such as packaging, where simplicity, speed and lightness are fundamental, much more than the capability of handling great loads or offering extreme precision.

The SYS1 model, with external slider, is available in four rail sections: 50, 100, 130 and 180 mm. The SYS2 model with internal slider, in the 200 mm rail section. The SYS model supports accelerations up to 25 m/s^2 and a repeatability of $\pm 0.05 \text{ mm}$.



ZMC: a completely Italian patent

The top solution of the new Modline Z family of products, ZMC is an actuator for use with vertical toothed belt drive and ball bearing guides. It is characterized by a counterbalance system controlled by a pneumatic cylinder. This patented solution, placed inside the rail section of the actuator, eases the handling of heavy loads and makes it possible to use smaller motors, resulting in consumption and more compact units. Since it is located inside and near the axis of the system, it does not produce potentially burdensome internal torque/moments of force.

The ZMC linear axis is used in palletizing and pick and place systems and is available in a single 105 mm rail section. It supports accelerations up to 25 m/s² and a maximum repeatability of ± 0.05 mm.

Rollon at Ipack Ima: Milan, 19-23 May 2015, Hall 14 Stand D45 E46

About Rollon

Rollon Group has its headquarters in Vimercate (MB), and offices in Germany, France, the United States, China and India. It produces linear and telescopic rails and actuators for many sectors, such as railway, aeronautical, logistics, packaging, machine tools, medical. Numerous end markets and a vast clientele are Rollon's strong points. The company is known for high quality standards in its products, pre-sales support and product customization. All these characteristics have made it a leader outside of Italy, where 85% of production is sold (45% in Germany alone). Info: www.rollon.com

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