



Interroll introduces a new generation of drum motors

Sant'Antonino, Switzerland, March 7, 2017—The Interroll Group, the world's leading manufacturer of key products for internal logistics, reported today that the company is launching a new generation of drum motors. The innovative motor platform, which is to be predominantly used for modern conveyor belt systems in distribution centers in the production areas or in the food industry has a completely modular design and encompasses both synchronous and asynchronous drive solutions. The new generation of drum motors will be launched immediately in Europe and later in the year in the Americas and Asia.

The modular platform strategy from Interroll forms the basis for the multiple customer benefits from the new generation of drives, which will first be used in all motor types with a diameter of 80 mm and will then be rolled out across the entire product range. This new platform makes it easy to combine all of the components and guarantees short and reliable delivery times. Furthermore, all of the options, such as encoders, brakes and return stops, are now available for all of the new platform's motor variants. This makes it significantly easier for system integrators and equipment manufacturers to plan and implement efficient material handling solutions. In addition, all of the drum motors in the new design comply with IP69K, the highest degree of hygiene protection; this means that they are significantly quicker and easier to clean, especially when compared with gear motors.

Dr. Ralf Garlichs, Executive Vice President Products & Technology for the Interroll Group, explains: "Thanks to our consistent platform strategy, which we introduced back when we launched our modular conveyor platform (MCP), we are in a much better position to meet the needs of the customers and users. With this strategy, we are also further improving our performance with regard to quality, delivery time and service. With the new drum motor platform, it once more appears that innovation is not an end in itself for Interroll. As a global technology leader in internal logistics, the aim of our company's innovations is always to offer the customer significant added value."

A longer service life and increased flexibility

In contrast to its predecessors, the new generation of drives is distinguished by a series of design benefits. Stronger shafts and ball bearings guarantee a long service life, for example, and a robust planetary gear makes it possible to efficiently transfer high torques to the relevant conveyor belts while making very little operating noise. Thanks to an expanded number of gear stages, a larger speed range can be covered. Therefore, it becomes particularly easy for system integrators and equipment manufacturers to implement a conveyor solution in accordance with their individual throughput specifications.

The new platform's modular design reduces production and delivery times. Furthermore, the new generation of drum motors stands out as a plug-and-play solution thanks to the advantages offered during installation and maintenance work. In fact, in contrast to earlier generations, the power supply can be established using a simple plug-in connection. This significantly reduces downtime for maintenance and repair work, resulting in considerable cost advantages for the user.

Drum motors from Interroll offer users an extraordinarily high level of energy efficiency. When compared to alternative drive systems, these motors demonstrate a significantly reduced loss of power. This leads to a drastic reduction in operating costs for the user.

PRESS RELEASE



Visitors to LogiMAT 2017—the international trade fair for distribution, materials handling and information flow—can experience the new generation of drives live at Interroll’s stand, 1K41 in Hall 1. LogiMAT 2017 takes place March 14–16 in Stuttgart, Germany.

Contact:

Jens Karolyi
Interroll (Schweiz) AG
Senior Vice President Corporate Marketing & Culture
Via Gorelle 3 | 6592 Sant’Antonino | Switzerland
+41 91 850 25 69
media@interroll.com
www.interroll.com

Interroll Profile

The Interroll Group is a worldwide leading producer of high-quality key products and services for internal logistics. The company offers a broad product range in the four product groups “rollers”, “drives”, “conveyors & sorters” and “pallet & carton flow” to around 23,000 customers (system integrators and OEMs) around the world. Core industries are courier, parcel and postal services, airports, food processing industry as well as distribution centers and other industries. Interroll products are in daily use at amongst others well-known global brands such as Amazon, Bosch, Coca-Cola, Coop, DHL, FedEx, Peugeot, PepsiCo, Procter & Gamble, Siemens, Walmart and Yamaha. Interroll is engaged in global research projects for logistics efficiency and actively supports industry associations in developing standards. Headquartered in Sant’Antonino, Switzerland, Interroll operates a worldwide network of 32 companies with around 2,000 employees. The company was founded in 1959. The Interroll Group has been listed on the SIX Swiss Exchange and included in the SPI index since 1997.