



## **Interroll expands the performance range of its synchronous drum motors**

**Sant'Antonino, Switzerland/Baal, Germany, April 6, 2021. Interroll continues to drive forward the development of particularly powerful, compact and energy-efficient drive solutions: The world's most powerful synchronous drum motor for belt conveyor systems was unveiled today, offering an output of 1.8 kilowatts. With the new drive, which meets the highest hygiene requirements, dynamic and automated material flow solutions can be implemented very economically to transport an even more comprehensive range of goods via a single conveyor system.**

The new DM 0138 synchronous drum motor extends Interroll's proven range of high-performance synchronous motors upwards to open up new applications for customers and users, particularly in highly dynamic logistics centers and in the food industry. Like the existing DM 0080 and DM 0113 series, the new DM 0138 offers maximum acceleration and braking performance with very low energy consumption and the ability to precisely position conveyed goods on a system without the use of additional sensors, greatly simplifying the integration of packaging and other processing machines into an automated flow of goods, for example. The new synchronous motor with a diameter of 138 mm and an output of 1.8 kilowatts also impresses with its very compact design: Comparable outputs could previously only be achieved with conventional asynchronous motors with a diameter of 165 mm.

### **Compact drive that meets the highest requirements for hygiene and automation projects**

"More and more companies around the world are appreciating the advantages of modern synchronous drum motors, which combine compactness with high functionality and economy. This is particularly true for users who have high requirements in automation or hygiene, such as in the food industry. With this strategic expansion of our Drum Motor platform, we are once again helping system integrators and users to make even better use of their business opportunities," explains Dr. Hauke Tiedemann, Managing Director of Interroll Trommelmotoren GmbH in Baal, Germany.

The new DM 0138 synchronous motor can be ordered from the beginning of April 2021 and is also available as an oil-free version as an option. Like all drum motors from Interroll, the construction and design of the fully enclosed drive comply with the guidelines of the European Hygienic Engineering & Design Group (EHEDG). In addition, to meet even the most stringent requirements, only materials certified according to United States Department of Agriculture (USDA) and Food and Drug Administration (FDA) specifications and European Union (EU) Regulation EC 1935/2004 are used.

# PRESS RELEASE



Caption: Interroll's DM 0138 is the world's most powerful synchronous drum motor.

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## About Interroll

The Interroll Group is the world's leading provider of material handling solutions. The company was founded in 1959 and has been listed on the SIX Swiss Exchange since 1997. Interroll supplies system integrators and equipment manufacturers with a comprehensive range of platform-based products and services in the categories "Rollers" (conveyor rollers), "Drives" (motors and drives for conveyor systems), "Conveyors & Sorters" (conveyors & sorters) and "Pallet Handling" (pallet conveying and storage). Interroll solutions are used in express and postal services, e-commerce, airports, food & beverage, fashion, automotive and other industries. The company counts leading brands such as Amazon, Bosch, Coca-Cola, DHL, Nestlé, Procter & Gamble, Siemens, Walmart and Zalando among its users. Headquartered in Switzerland, Interroll has a global network of 34 companies with sales of CHF 530.6 million and 2,300 employees (2020).