



Interroll receives international EHEDG certification for its innovative Synchronous Drum Motors

Sant'Antonino, 30th October 2013. Following an extensive series of tests, the European Hygienic Engineering & Design Group (EHEDG) has certified Interroll Synchronous Drum Motors as hygienic equipment for industrial purposes. This means the food, pharmaceutical and packaging sectors can now take advantage of a particularly energy-saving drive solution for material handling that also meets the highest international hygiene standards. Compliance with these hygiene requirements has become of increasing importance, particularly when one considers that – according to the **World Health Organisation (WHO)** – even in many industrial countries around 30 per cent of the population are affected by foodstuff-related illnesses every year. But not only human health and life are at stake. The spread of diseases caused by contaminated foodstuffs can destroy companies, sectors and even the performance of entire economies.

As well as this EHEDG food-safe certification, **Interroll Synchronous Drum Motors also meet the material requirements imposed by the USDA/FDA and the EU Directive EC 1935/2004** on equipment used in the foodstuffs industry. As a drive solution in the industrial sector, Interroll Synchronous Drum Motors also feature standard sealing systems in accordance with IP66 and IP69k. At the same time, Interroll Synchronous Drum Motors reduce energy consumption and cleaning times by 30 per cent compared to conventional solutions.

*“We are really happy and content that we have been rewarded the prestigious and globally renowned **EHEDG Class I Certification** on our **innovative D-Series Drum Motor based on synchronous technology**. This certification shows that our continued product optimization is not in vain, but has grounds in the real world. I am convinced, that by this approval, we are now helping our customers at a maximum level. The EHEDG Class I Certification is the most complex and demanding hygienic appreciation one can achieve, based on real measurable benefits in terms of easier cleaning and less food contamination risks in the production environment – and these benefits we are now forwarding to our ever quality focused customers”,* says Hauke Tiedemann, Managing Director at Interroll Trommelmotoren GmbH.

When used in areas subject to particularly strict hygiene requirements, the closed stainless steel casing and special design of Interroll drum motors offer a host of benefits over conventional drive motors. For instance, Interroll Synchronous Drum Motors can be cleaned with high-pressure water hoses, steam or disinfectants, which reduces the necessary cleaning and disinfection times by up to 30%. Furthermore, the materials used and the product design lower the risk of bacterial or other contamination.

Interroll **Synchronous Drum Motors** are also among the most energy-efficient electric motors on the market. The maintenance and sensor-free motors operate with a minimal loss of power, which has been proven to reduce energy consumption by up to 30 per cent compared to conventional drive systems. Synchronous Drum Motors work at low operating temperatures and enable extremely cost-effective and sustainable operation. They offer excellent torque at all speeds, maximum acceleration/deceleration and precise stop-start sequences for automated processing methods.

PRESS RELEASE



Interroll Profile - Promotional Partner Sauber F1 Team

The Interroll Group is one of the world's leading specialists within the field of internal logistics. Headquartered in Switzerland, the exchange-listed company employs around 1,600 people at 31 enterprises around the globe. Interroll products are deployed at well-known global brands such as Amazon, Bosch, Coca-Cola, Coop, DHL, FedEx, Peugeot, PepsiCo, Procter & Gamble, Siemens, USPS, Walmart or Yamaha, to name a few. The business focuses on airports, parcel and postal services, distribution centres and food processing facilities. Regional Centres of Excellence and production sites, global expertise, financial stability and a solid brand reputation make Interroll a strong partner for growth and most sought-after employer. Interroll is Promotional Partner of the Sauber F1 Team. With their Swiss headquarters and global operations, both Interroll and Sauber strive for excellence as leading players in a highly competitive landscape. Precision, reliability and speed are their common strategic core values that define their critical success.

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