



PRESS RELEASE

Ing. E. Vezzadini uses Interroll in its butter packaging machinery

The Italian company and ROI partner Ing. E. Vezzadini is the market leader for butter packaging machinery and has selected Interroll Drum Motors to help convey its delicate product on its machines.

Ing E.Vezzadini & C. S.r.l.'s packaging machines are mainly used in creameries around the world, as well as by food processing companies producing cheese spread and margarine. Vezzadini products are distinguished by their premium quality and artisan manufacturing.

Packaging machines for this type of product combine precision mechanics and electronics, and the extent to which the machines can be customized is extremely high. The company's automated machines must produce packs of butter at a rate of 100 blocks a minute. All of this has to happen with the utmost precision and the greatest possible fluidity.

Interroll provides high quality, hygienic stainless steel drum motors—certified by the European Hygienic Engineering and Design Group (EHEDG)—for the machinery used by Ing. E. Vezzadini & C. S.r.l. in Reggio Emilia, Italy.

The decision to use a drum motor from Interroll was influenced by the company's need to make its packaging machines less bulky, more efficient and 100 percent safe with regard to hygiene. The high-efficiency Interroll Drum Motor is easy to fit, covers a vast range of services and is virtually maintenance-free.

It provides the clear benefit of using less bulky drum motors in place of conventional gear motors. The fact that everything such as the motor, gearbox and bearings are housed inside the drum shell means that drum motors require a lot less space than other types of motors. The belt conveyor can be made more compact and installed in smaller spaces. As a matter of fact, drum motors are considerably faster and easier to fit: On average, they can be installed in 25 percent less time than is required to install a conventional drive system with multiple components, according to a recent study by the University of Parma. Reducing the number of components results in lower costs to manufacture the belt conveyor and purchase the components themselves.

Interroll Drum Motors are perfect for use in the food industry as their IP66/IP69k rating satisfies EHEDG hygienic equipment design criteria, follows the Ecolab cleaning procedure, and complies with US Food and Drug Administration (FDA) and European Union EC 1935-2004 regulations.

Durable and reliable, Interroll Drum Motors provide optimum performance even in harsh environments where water, fine dust, grit, chemical substances, fats and oils are present. They can even be subjected to high-pressure cleaning.

Moreover, thanks to their smooth, stainless steel surface and fully encapsulated hermetically sealed structure, Interroll Drum Motors are exceptionally hygienic.

Interroll Drum Motors offer up to 78 percent efficiency in asynchronous design and as much as 83 percent efficiency in synchronous design, clearly demonstrating just how energy efficient they are. They have no protruding parts and, with their fixed external shafts, they are probably the safest motors on the market for ultramodern handling systems. Being internal, the components of the motors are protected from outside influences, which means they require almost no maintenance.

Representatives of the Ing. E. Vezzadini management expressed their satisfaction with what is considered a significant technological improvement in the prestigious company's machines: "We have been designing and building automatic packaging machines for dairy products and cooking fats for over 60 years. Our market is the entire world; to maintain our leading position in our field, we need to focus on continuous improvement. To this effect, Interroll has enabled us to take a huge step forward, not only in terms of technology but also in terms of sustainability and quality."

Claudio Carnino, Interroll Italy Commercial Director and Country Manager, says: "Ing E. Vezzadini's decision is yet a further confirmation of the superiority of Interroll's Drum Motor. This also has been verified by a comparative study conducted by the University of Parma. The Interroll Drum Motors are now enabling Ing. E. Vezzadini to progress in terms of efficiency, reducing the bulkiness of its machinery and ensuring hygiene."



Caption: Ing E. Vezzadini opted for the benefits of Interroll Drum Motors that provide a maximum of space saving, energy efficiency and hygiene.

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About Interroll

The Interroll Group is the leading global provider of material handling solutions. The company was founded in 1959 and has been listed on the SIX Swiss Exchange since 1997. Interroll provides system integrators and OEMs with a wide range of platform-based products and services in these categories: Rollers (conveyor rollers), Drives (motors and drives for conveyor systems), Conveyors & Sorters as well as Pallet & Carton Flow (flow storage systems). Interroll solutions are in operation in express and postal services, e-commerce, airports, the food and beverage industry, fashion, and automotive sectors, and many other manufacturing industries. Among the company's end users are leading brands such as Amazon, Bosch, Coca-Cola, DHL, Nestlé, Procter & Gamble, Siemens, Walmart and Zalando. Headquartered in Switzerland, Interroll has a global network of 32 companies with turnover of around CHF 450,7 million and 2.100 employees (2017).