

Press Release

Custom-tailored motors for system integrators

Menzel Elektromotoren not only provides electric motors to end users directly, but is also a supplier and partner of drive manufacturers, distributors, and maintenance companies. The German manufacturer carries a large stock including many unusual motor versions and is highly experienced in customized motor adaptations. Other manufacturers and integrators therefore rely on Menzel as a trusted source. In many cases, Menzel can assist in the short term, if end customers have particularly challenging demands. Many repeated orders are proof of highest quality and reliability. A Canadian system integrator has recently placed its third order: Menzel was to supply a spare motor for a cement plant and had to meet very exacting requirements. The new slipring motor must be able to replace three existing crusher motors in case of a failure. To ensure smooth commissioning at the installation site, which is characterized by very tight space restrictions, Menzel's project manager took the measurements in Canada himself. Menzel chose a 4.5 MW motor from stock, built an extended shaft, and furthermore fitted adapter plates with mounting holes for all three locations as well as brackets for plug and play mounting of vibration sensors for condition monitoring. In addition, the terminal box was fitted with long feeder cables to facilitate the third-party connecting-up.

An overview of Menzel's slipring motor range is available at <https://www.menzel-motors.com/slip-ring-motor/ic611-ic616-ic666/>.

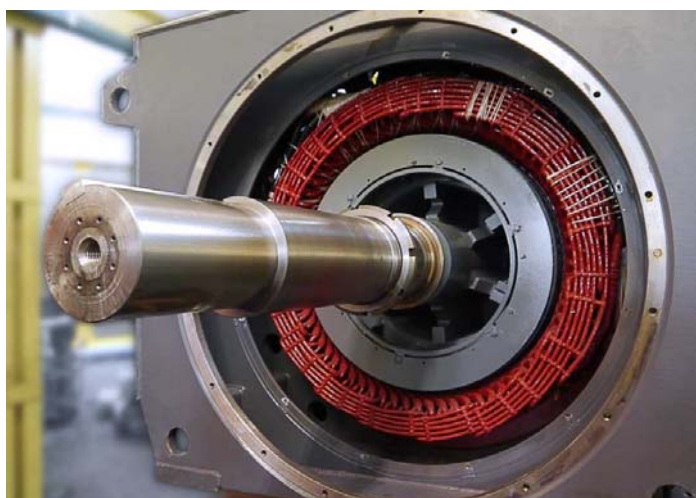


Illustration: Custom-configurations such as this extended shaft make Menzel the motor manufacturer that other drive specialists trust

Illustrations: slipring_motor_cement_factory

Char.s: 1372

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About Menzel Elektromotoren

Based in Berlin, Menzel Elektromotoren GmbH has been manufacturing and distributing electric motors for more than 90 years. The medium-sized company specializes in the delivery of large electric motors, including special models, within the shortest possible time. The product range comprises high and low voltage motors, DC motors, transformers, and frequency inverters. Services include motor production and short-term adaptation of stocked motors to application-specific requirements. In order to ensure fast deliveries to the customer at all times, the company maintains a very extensive inventory including more than 20,000 motors with a maximum performance of up to 15,000 kW. Qualified engineering, experienced staff, and state-of-the-art production and testing facilities help Menzel provide excellent reliability. Menzel operates subsidiaries in the UK, France, Italy, Spain, and Sweden, and cooperates with numerous partners worldwide.

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