

Press Release

Vertical motor in 15 days

Menzel Elektromotoren has quickly supplied a replacement for a failed motor driving a sugar centrifuge. Equipping a large motor for vertical installation with foot mounting and with the driven end above, requires a high level of expertise. Menzel mastered this challenge within a very short time. Only 15 days after receipt of order, the customized motor was at the installation site, at a Swedish sugar refinery. The customer requested a squirrel-cage motor with a 1800 kW nominal output. Menzel has this kind of motor readily available in its extensive warehouse stock. The drive manufacturer built the large flange in its own welding shop, applying the usual high standards on the workmanship. Menzel also drew on stock components to assemble a cooler according to the specified cooling type IC616. Additional motor parameters include 690 V rated voltage, IP55 ingress protection, 743 1/min nominal speed, and configuration for 0...70 Hz frequency converter operation. The German drive specialists closely cooperated with their Swedish office throughout this project. The company has subsidiaries in several European countries and works with experienced partners around the world. Menzel supplies three-phase asynchronous motors with a squirrel cage-rotor for a wide range of industries and industrial applications of all kinds. More information is available at <https://www.menzel-motors.com/squirrel-cage-motor/>.



Illustration: Menzel has customized a motor for vertical installation with a welded foot mounting so that the sugar centrifuge can be restarted

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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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