

SBM Mineral Processing GmbH, 4664 Oberweis, Austria

# Exclusive supplier of concrete mixing plants for the world's longest immersed tunnel

Femern A/S awarded the Tunnel Portals and Ramps, Tunnel South and Tunnel North Contracts to Femern Link Contractors (FLC) in 2016. SBM Mineral Processing GmbH is pleased to announce that following commencement of the project, Femern Link Contractors (FLC) has subsequently awarded the exclusive supply of concrete mixing plants to SBM Mineral Processing GmbH, who are proud to be a part of the world's longest immersed tunnel and the longest tunnel for both road and rail traffic.

The contract includes the delivery of a total of 6 concrete mixing plants for the production of the 3,000,000 m<sup>3</sup> of concrete required for the construction of the longest immersed tunnel in the world. In the first step, SBM Mineral Processing delivers a Euromix® 3300 Space which will produce the concrete for the construction of the infrastructure.

In 2021, 2 of a total of 5 Linemix® 4500 CM will start work in "Factory B" and start producing concrete for the tunnel elements. Equipped with BHS DKX 4.5 twin-shaft mixers, these systems produce an output of 4.5 m<sup>3</sup> concrete per batch.



DI Erwin Schneller,  
Managing Director of SBM  
Mineral Processing GmbH

"Concrete has become a high-tech product. As a machine and plant manufacturer with decades of experience we can offer innovative solutions and sophisticated concepts to our customers. This ensures that FLC can produce concrete economically, quickly, as sustainable as possible, and in accordance with the necessary quality criteria. A special thing on the side is that the entire order was negotiated via video calls & conferences and we have never met our customer in person before and since the contract was signed. Our challenge is to continuously expand our technological leadership and to further strengthen our expertise in process engineering technology," explains DI Erwin Schneller, Managing Director of SBM Mineral Processing GmbH, and emphasizes the great importance of future-oriented thinking and actions in the company.

"Factory A" will go into operation in mid-2022 and further 3 SBM Linemix will be involved. And because of the partnership with CPT A/S, continuous support and assurance of production performance is guaranteed.

The owner-operated company SBM is one of the leading quality suppliers for concrete technology and mineral processing in the international market. The enterprise SBM develops, projects, and manufactures high-quality machines and plants for the raw material and recycling industries as well as innovative concrete mixing plants for ready-mixed and prefab concrete in Austria. Assembly and comprehensive support in after sales service are offered at home and abroad. SBM's core markets are road construction and civil engineering as well as ready-mixed and prefab concrete. This full-package supplier continuously proves its enormous



Picture reference: Femern A/S

Fehmarnbelt tunnel's construction site ad Rødbyhavn (01/2021)



Picture reference: Femern A/S

Illustration of the work harbour in Rødbyhavn

SBM Euromix 3300 Space -  
supermobile concrete mixing plant



SBM Euromix 3300 Space



SBM Linemix 4500 CM - mobile concrete mixing plant  
with an output of 4,5 m<sup>3</sup> hardened concrete per batch.



expertise in the implementation of specialized projects such as tunnel and dam construction at national as well as international large building sites. The cornerstone for this globally successful enterprise located in Oberweis (Upper Austria) was laid in 1950.

The Fehmarnbelt Fixed Link Project is the final stage in the realisation of a straight traffic corridor between Lolland in Denmark and Fehmarn in Germany, across the Fehmarnbelt. The link will accommodate four lanes of road traffic, two emergency lanes and two railway tracks.

Femern A/S is a subsidiary of the Danish, state-owned Sund & Bælt holding A/S. Femern A/S is tasked with planning, building and operating the fixed link between Denmark and Germany across the Fehmarnbelt. [www.femern.com](http://www.femern.com)

FURTHER INFORMATION



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