



DMK Deutsches Milchkontor GmbH, Prenzlau:
Relocating a food industry production facility

Ice-cream production relocated

Customer:

DMK Deutsches Milchkontor GmbH,
Zeven, Lower Saxony

Task:

Completely relocating a production facility in eight weeks, including dismantling, transporting and reassembling four ice-cream production lines

From:

DMK plant in Prenzlau,
Brandenburg

To:

DMK plant in Everswinkel,
North Rhine-Westphalia

Special equipment:

Electrically operated Ormig industrial crane with a load capacity of 9 tonnes and a small turning circle for lifting and moving loads in confined industrial environments

Your contact for further information:
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Staying cool in a confined space: The SCHOLPP Berlin team relocated an entire production facility for DMK within eight weeks. Four ice-cream production lines were to be dismantled in Brandenburg, transported to North Rhine-Westphalia and reassembled there. This project involved moving large containers, which presented a number of challenges given the limited space available.

The SCHOLPP team took on the job, which included mechanical dismantling and removal, loading and transport in Prenzlau as well as unloading, moving in and mechanical assembly in Everswinkel.

Efficient dismantling: Several approaches, diverse equipment

The project began with dismantling several large stainless-steel containers weighing between 8 and 12 tonnes in the outdoor area at the Prenzlau ice-cream factory. They measured up to 17.0 metres high and 3.5 metres in diameter and had to be planned 16 weeks in advance, as the transport required official approval.

The equipment inside the factory building was removed in various ways. Several large stainless-steel containers in Hall 2 were dismantled, tilted horizontally and transported out on their sides. For this task, our team used manoeuvrable Ormig industrial cranes with a high load capacity (9 tonnes), heavy-duty moving skates and a forklift truck.

In Hall 1, tanks and electrical switch cabinets were lifted out through a structural opening in the roof, as the height of the hall roof would have made tilting manoeuvres more complicated.



Lifting the parts out through the roof saved valuable time. The parts were lifted by a truck-mounted crane (230 tonnes) using a 40-metre-long boom.

In order to meet the agreed eight-week deadline, coordinating the dismantling, transport and reassembly processes precisely was crucial. At the same time, the right number of fitters and sufficient transport capacity had to be on hand – a total of 37 articulated, tarpaulin-covered heavy goods vehicles and seven special transports.

Planning one year in advance, just-in-time relocation

An average of twelve fitters were deployed at the construction sites at the departure and destination locations. As there was no space available for interim storage at either location, the relocation was carried out just in time. The processes were planned over a year in advance.

Extensive planning with detailed coordination and precise organisation of our teams and technology, together with just-in-time disassembly and reassembly, were crucial to the successful implementation of the project in just eight weeks.

