



CASE STUDY

Customer: SEILTEC

Equipment:
LIFTKET STAR 071/54

A reliable lifting solution for a new pumping station.

Project Overview

For a newly constructed **pumping station**, **SEILTEC** implemented a reliable **lifting solution** for future maintenance and repair work. The system consists of a column-mounted **slewing crane** from **Mechanik Taucha**, which was equipped with an **electric LIFTKET chain hoist**.

The Challenge

The pumps installed in the pumping station must be able to be **safely lifted** out for maintenance, inspection, and repair work. A single pump weighs about **800 kg**. In addition, a **lifting height of 10 meters** was required. The lifting solution therefore had to ensure **sufficient load-bearing capacity**, **precise operation**, and **reliable positioning**.



The Solution

For this project, **SEILTEC** used a **LIFTKET STAR 1000/2-4/1** electric chain hoist. The chain hoist has a **load capacity of 1,000 kg** and a **lifting height of 10 meters**. When used in conjunction with the **EFW 2000/5+20 electric trolley**, the chain hoist can be moved along the crane boom and positioned directly above the respective pump. It is operated via a **pendant control** with **EasyConnect**.

Why LIFTKET ?

The **LIFTKET electric chain hoist** provides the necessary **load capacity** and **reliability** for regular pump main-tenance. Thanks to its **precise control** and combination with the electric trolley, a **practical and safe lifting solution** for the new pumping station was developed in collaboration with **SEILTEC**.

