

**NEW PRODUCT**

# The PTC 40HFV extracting double sheet piles for the ROLEX plant in Switzerland

The famous watch company, Rolex, has decided to enlarge the plant located in Biel, Kanton Bern. The company KIBAG has been awarded the extraction of a sheet pile retaining wall and has rented PTC's 40HFV to do the job.

The PTC 40HFV Vibrodriver extracted 22 to 30m L4S double sheet piles (500 mm wide) in less than a minute. The sheet piles are extracted by pair with a Multiplex 2x120t clamp, consisting in two clamps in opposite directions that allow handling sheet piles by pairs. The PTC 40HFV Vibrodriver is mounted free hanging on a Sennebogen crawler crane, model 680 (80 t) and it is equipped with PTC most recent generation of the variable moment technology. This technology guarantees a strict control of vibratory emissions, hence allowing the extraction of sheet piles very close from the existing factory structures and without any vibratory damages.

This Vibrodriver is powered by the new PTC 900CO with CAT C18 Engine (571 kW), which is equipped with PTC's Ecomode system to reduce fuel consumption and to work "green". The 900CO features a particulate filter and proposes the use of Panolin BIO Oil.



**KEY FACTS**

Fast extraction rate: less than 1 min.

The Vibrodriver clamp, the Multiplex 2 x 120 t has been specially designed to handle sheet piles by pair.

A power pack working green: Particulate filter, Panolin BIO Oil, Ecomode system.

