

## MobyDick on the Highway

In 2010 the FRUTIGER Company AG launched its new ConLine model range of tyre wash plants based on the MobyDick technology tried and tested over decades, a modular concept specially developed for the construction industry. Since then the plants have been used with great success on building sites all over the world.

The capabilities of these state of the art tyre wash plants were enough to convince even the project management of the T2 bridge renovation syndicate in Switzerland. In the middle of the motorway in the heart of the Swiss federal capital of Bern, the general renovation of the city's peripherals made it necessary to replace Autobahn bridge T2 here because it was partially decayed and had insufficient load bearing reserves.

As the Lötschberg line of the Swiss Federal Railways (SBB) runs under the bridge, the renovation work additionally involved extending the support structure so that space for a fourth track could be created. Meanwhile the maintenance of road and rail traffic was an important factor. Since the construction site was only accessible to heavy goods vehicles via the motorway, it became necessary to put in a tyre wash plant to avoid making the roadway dirty. Because the plant was only going to be deployed for a few months, and because space was tight, it was decided to use a mobile MobyDick ConLine rental plant.



Figure 1: MobyDick ConLine Mobile on T2 motorway bridge structure

An external pump sump in these fully mobile plants ensures that the pumps will not silt up on the intake and will not need regular exhaustion. Not only that; the 3.5 metre-long concrete ramps ensure that the facility is more stable, more easy to drive over and that dirt can no longer collect under the ramps. Regular dismantling for cleaning purposes

is no longer necessary as it was with conventional aluminium ramps. The immersion-bath galvanised MobyDick plants in their two individual modules can also be transported simply and economically without a transport frame at any time.



Figure 2: High tyre washing power

Innovation is a tradition at this Swiss global market leader. With more than 4000 plants created worldwide, FRUTIGER has a formidable wealth of experience that contributes directly to the development and production of its MobyDick tyre wash plants. Real added value for MobyDick customers that will always provide them with a well-engineered product.

For more information on our products please [click here](#).