

Supplying MB Screening Buckets to meet the needs of Caucasus Pipeline Project



The **692km South Caucasus Pipeline** has been designed to transport gas from the Shah Deniz field in the Azerbaijan sector of the Caspian Sea, through Georgia and on to the Georgia-Turkey border.

At full capacity, and after additional stages of development, it is envisaged that the pipeline will export up to 25 billion cubic metres of gas a year. At the border the pipeline links up the Turkish-built extension joining SCP to the domestic supply grid at Erzurum.

Construction of the SCP (South Caucasus Pipeline), pipeline, built in the same corridor of land as the **BTC (Baku-Tbilisi-Ceyhan)** pipeline through its passage in Georgia, it is buried underground. SCP, carries natural gas from the Shah Deniz field in the Caspian Sea to customers in Azerbaijan, Georgia and Turkey.

The expanded SCP system will tie into the **Trans Anatolian Pipeline (TANAP)** at the Eastern Turkey border which, in turn, will connect with the Trans Adriatic Pipeline (TAP) at the Western Turkey border some 1,900 kilometres (km) away. TAP crosses Greece and Albania, from where it continues under the Adriatic Sea to Southern Italy. The total length of TAP is about 870 km.

MB Crusher, as partner in the development of the South Caucasus Pipeline and Trans Anatolian Pipeline, is now providing **13 Screening Buckets MB-S18 S3** for operations development in Azerbaijan, Georgia and Turkey.

The **MB-S18 S3** Screening Buckets, suitable for excavators from 20 to 35 ton, give the possibility to directly reuse recovered materials, particularly useful in road building, construction and **maintenance of pipelines**. They allow the entire process to be completed without transporting excavating materials with the highest respect of the environment.

MB-S18 S3 Screening Buckets can be implemented with the **magnet and the nebulizer kit**, increasing the versatility for the separation of iron, as well as allowing their use in inhabited centers due to suppression of dust.

MB Screening Buckets are perfect for the screening and selection of natural materials, both **before and after the crushing phase**. Equipped with baskets formed by **interchangeable modular panels**, available with different size holes, depending on the needs of job, the easy assembly and disassembly of the panels makes for quick change to obtain different output material.

The **unique and innovative conical shape** of the drum is specially designed to significantly increase the hourly production performance and to screen all the collected material, residue-free.