

CASE STUDY

C76 DLT0705 Series



H-G. Fischer Schutzplankensysteme GmbH & Co. KG

Powerful drilling systems require a powerful supply of compressed air

Installing posts that are secure and durable for roadside crash barriers can be carried out using drilling techniques where ramming is not possible due to incompatible soil structure. With the hole depth of utmost importance and a bore diameter of 170mm, a powerful drilling system is required, powered by an equally powerful supply of compressed air. Drilling allows for faster project completion which delivers lower fuel consumption and less disruption to traffic.

For many years, H-G. Fischer Schutzplankensysteme GmbH & Co. KG based in Jettingen have used reliable sources of compressed air supplied through CompAir compressors from Simmern.

However, the process of ramming posts into the ground for use with crash barriers requires less powerful equipment that would not be compatible with drilling. After extensive testing of the products available to them, CompAir was again chosen to provide a workable solution.

Application at a glance

▶ **User**

H-G. Fischer Schutzplankensysteme GmbH & Co. KG, Jettingen

▶ **Application**

Compressed air supply for the drill when constructing crash barriers

▶ **Machine used**

C76 from the DLT0705 series

▶ **Added value**

The compact and lightweight C76 compressor guarantees the reliable and powerful supply of compressed air to the drill even in confined spaces

The C76 from the DLT0705 series offers the optimal air supply for the drill with a volumetric flow of 7.6m³/min at a nominal pressure of 7 bar. The compact dimensions and low weight of 1,250kg also provide the advantage of delivering a reliable and powerful supply of compressed air even in confined spaces.