



Häny Grout Plant IC 1400/725 installed on the backup of the TBM from China Railway Engineering Equipment Group (CREEG)

The TBM manufacturer China Railway Engineering Equipment Group (CREEG) was awarded to supply the TBM to build the water resource tunnel in Lanzhou, China.

The annular gap behind the segments is planned to be filled with pea gravel. The pea gravel is consolidated with a cement based slurry and CREEG chose a Häny compact grout plant of the type IC1400/725 for this purpose.

The Häny plant with a max. pumping capability of 190 l/min is installed on the backup of the TBM. On the pump's discharge port a pressure transducer is installed and on the plant's control panel the max. injection pressure can be pre-set and once such a pressure is reached, the pump automatically shuts off.

Scope of supply:

1 x Häny compact grout plant IC1400/725, consisting of:

- 1 Mixer HCM 600
- 1 Agitator HRW 800
- 1 Grout Pump ZMP 725

Year of Delivery:

2016