

Open Hard-Rock Gripper TBM



- Length: 450 m (including backup train)
- Weight: 2,700 metric tons
- Diameter: 8.8 m (Bodio), 9.5 m (Faido)
- Drive: 3.5 MW / 4,700 HP
- Advancing force: Max. 2,500 metric tons
- Gripping force: 7,000 metric tons
- Torque: > 6,000 kNm
- Rotational speed: 6 rpm
- Stroke: 2 m
- Advance rate: Up to 40 m per day
- Purchase price: Approx. CHF 30 million
- Manufacturer: Herrenknecht/Germany
- Shift crew: 17 men
- Operating cycle: 2 x 9 h driving + 6 h maintenance
- In service: 320 days/year

