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## Auger Drills

Bores are usually completed from a launch shaft to a target or reception shaft.

In case of short drive lengths - where accuracy is not required - the bore can be performed [Non-guided](#) as Greater accuracy can be achieved when using long casings.

In cases of longer drive lengths or where a highly accurate bore is required, the guided method must be used. A guided bore can be done with the use of [pilot rods](#) or a [steerable auger](#).

In special cases bores are performed out of a launch shaft without reaching a target shaft, referred to as dead end boring. Normally this concerns connecting line bores. Such a [dead end bore](#) is also possible with underground connection to an existing sewer line without excavation.

## Drilling equipment

Bohrtec have been developed five basic systems wich cover the complete range of auger drills sizes.

- **BM 600** for construction of collectors up to OD 1.200 mm.
- **BM 500** for construction of small collectors from ID300 to ID800
- **BM 400** for constructions of small collectors up to ID400.
- **BM 150 D** for trenchless construction of connection channels.
- **BM 150 DT** for construction of houss connections direct from main collector sewers 1.200 mm, internal diameter.


**BM500**

**BM400**

**BM150DT**