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Didactic web page for pipe jacking, TBM, ...

VSM

MMC

Pipe Jacking

TBM

Auger Drills

Guidance S.

On Site

BOHRTEC

Auger drills

Unguided drilling

Pilot rods

Steerable auger

Dead end bore



Spanish



Statistics



E-mail



How to print



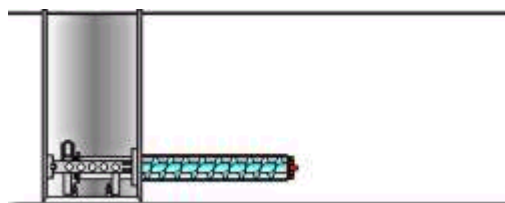
PDF Version



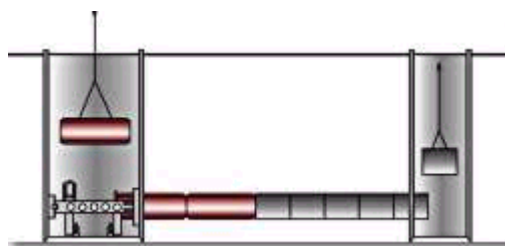
Web Map

Unguided drilling

Ground conditions, pipe diameter, length, and bore precision are decisive factors when choosing machinery and equipment, as well as the respective process engineering for the boring of the connections.



Protective steel piping is jacked into the ground from a launch shaft correctly constructed and adjusted to the heading forces involved. The bore head loosens the earth at the drill head, which is then conveyed back to the launch shaft by the auger.



In case of non guided boring, the exact alignment of the machine is more important. The longer the jacking shaft, the more accurate the borehole, as it is possible to work with longer casings.

When connections are being bored from a launch shaft to a target shaft (open - open), the product pipes, which are the same diameter, push out the steel casings containing the auger sections. The casings - auger sections are then stored for use on the next drive.

Bohrtec can also provide casings with a threaded connection. When this is used, the product piping can be pulled back from the target shaft by retracting the protective steel casings - auger sections into the launch shaft.

[Pilot Rods](#) [Steerable auger](#) [Dead end bore](#)