

TRACTUELL



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English



TRACTO-TECHNIK GmbH & Co. KG

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HDD-Technik
Pipe Boring

TRACTO-TECHNIK



You will find us in the open area, Stand no. 1208. We look forward to seeing you!



GRUNDODRILL - HDD bore unit.



GRNDOMAT soil displacement hammer.



GRUNDORAM - Steel pipe rammers.



GRUNDOBORE - Auger boring systems.



BURSTFORM - Installation of long pipes from manhole to pit.



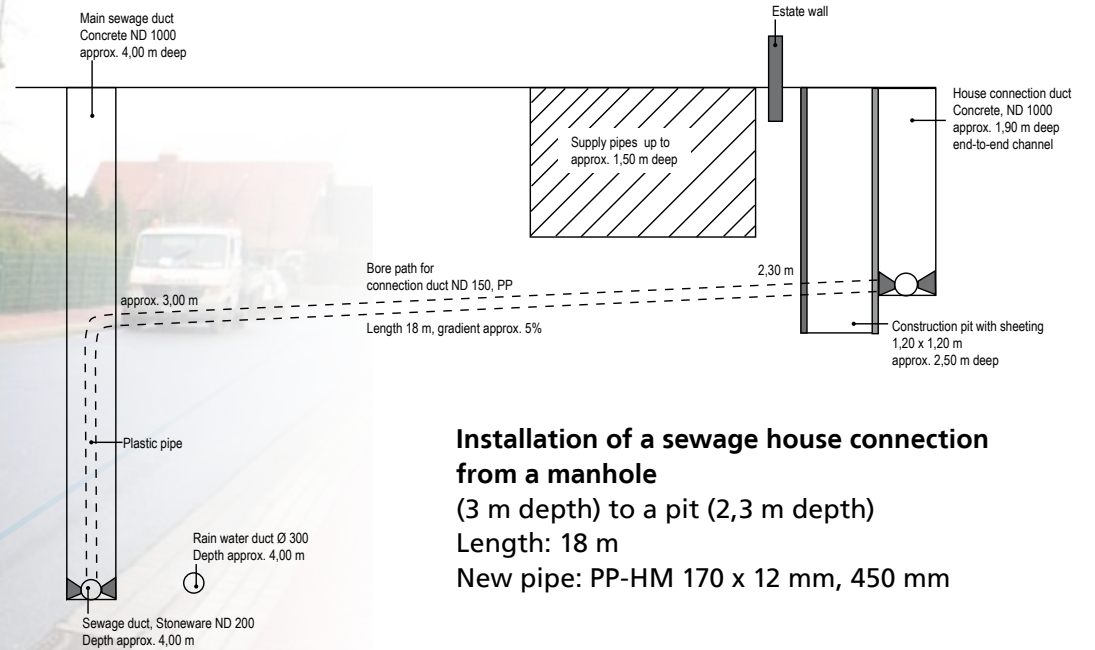
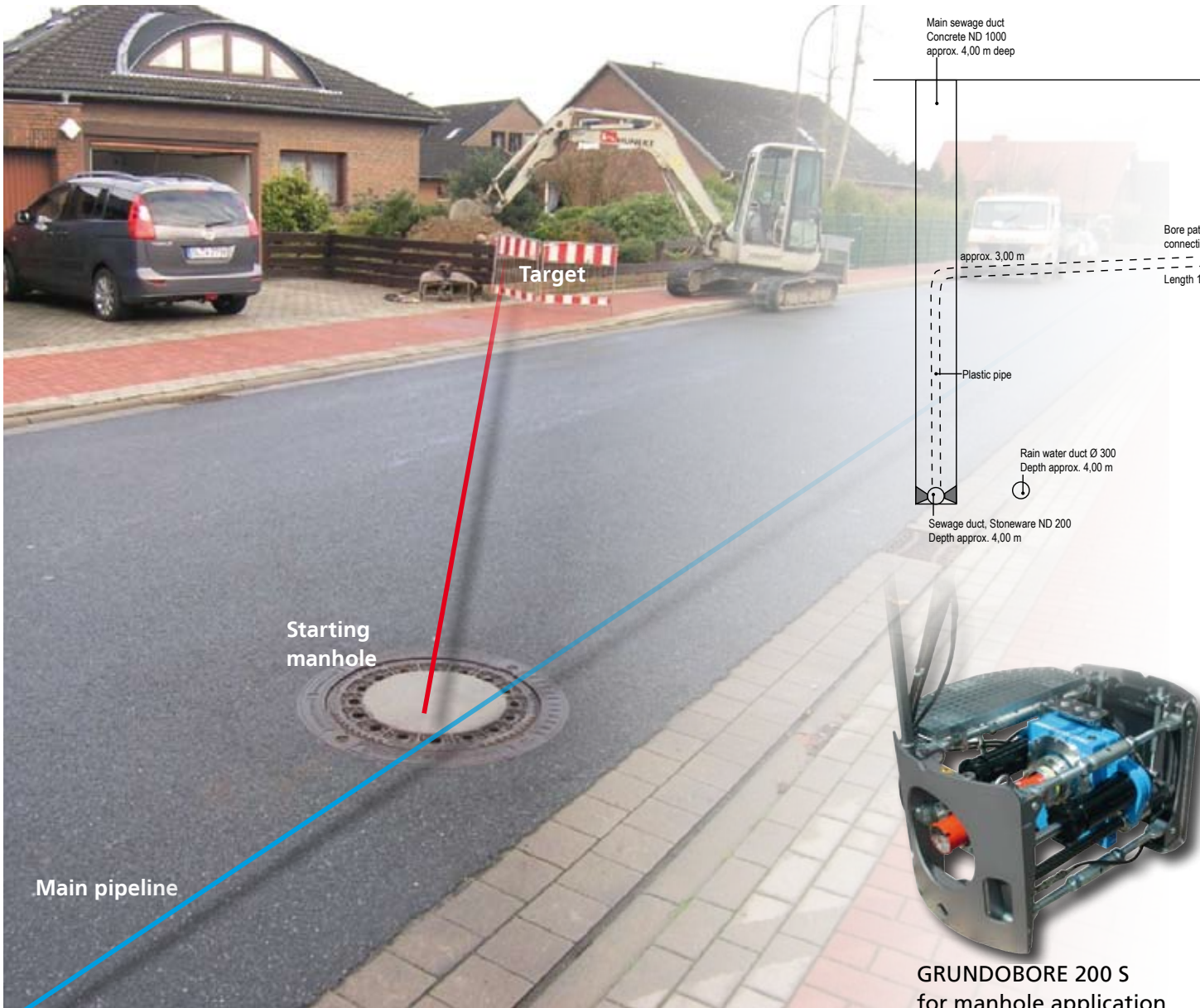
GRUNDOBURST - Static pipe bursting.



GRD - Boring systems for extracting geothermal heat.

Practical application: GRUNDOBORE 200S

Auger boring directly out of the manhole



**Installation of a sewage house connection
from a manhole
(3 m depth) to a pit (2,3 m depth)
Length: 18 m
New pipe: PP-HM 170 x 12 mm, 450 mm**



Installation Grundobore 200S.

GRUNDOBORE 200 S
for manhole application.

New

BURSTFORM

Installation of long pipes (manhole to pit)



Min. reduction of the cross section.

- Pipe installation through manhole Ø 1 m into target pit - up to 100 m length
- for long pipes: PE 100 RC OD 192, 242 and DA 292
- short construction time



BURSTFORM forms the pipe to an oval making pipe installation through a manhole possible.

Pull in device in 2,50 m depth.



Tight-In-Pipe

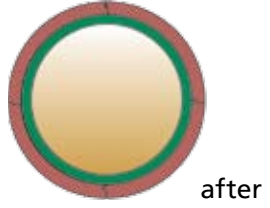
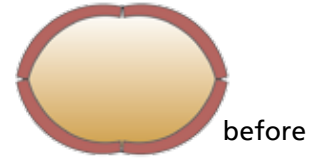
BURSTFIX

Installation of short pipes (manhole to manhole)

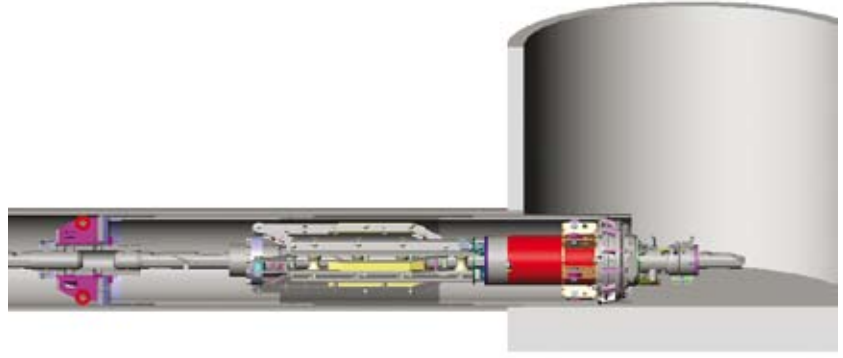


The hydraulic capacity is maintained.

- Application from manhole to manhole up to 50 m
- for short pipes: PP-HM up to DN 400
- Application in limited space and with great installation depths



BURSTFIX firmly connects short pipes to guarantee safe pipe installation and tight sleeve connections.



GEODRILL 4R - Application example

Advantages

- Quick regeneration of the geothermal heat due to **radial bores** from 35° to 65°.
- Leaves hardly any traces in the garden.
- Boring underneath buildings possible up to max. 40 m depth.



Small, compact drilling rig.



Easy to transport/quick jobsite setup.



Bores in front of the house.



Positioning on a rotary ring.



Insertion of heat exchangers.



Ever accessible drilling chamber.

