

GRUNDOBURST



Static pipe bursting

The bursting, displacing and pipe pulling forces of the hydraulic thrust and pull rig Grundoburst are transmitted via the patented rods. Static pipe bursting can be applied straight from the pipe coil for replacing defective gravity and pressure pipes. The system is surprisingly simple.



GRUNDOBURST 800 G

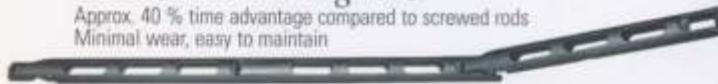
with rod magazine and hydraulic power unit. The patented QuickLock rods are simply linked together to form an absolutely stable connection

- without effort
- With great time-saving advantage



QuickLock bursting rods

Approx. 40 % time advantage compared to screwed rods
Minimal wear, easy to maintain



GRUNDOBURST applications

- Short and long pipe bursting up to ND 1000
- Calibre bursting
- Tight In Pipe (TIP method, new pipe tightly in the old pipe)
 - Short pipes with Burstfix up to ND 400
 - Long pipes with Burstform up to OD 292
- Pipe relining
- Pipe cleaning
- Swagelining



Above and left: Long pipe bursting from pit to pit

Specifics

- especially suitable for well-displaceable soils, for old pipes made of tough materials (steel, ductile cast iron, PE, PVC) up to ND 1000
- Old pipes made of plastic or steel are cut by the roller blade, and the new pipe, often of larger diameter, is pulled in.
- 5 Grundoburst models with pulling forces up to 250 t
- 400 S, 400 G, 800 G, 1250 G, 2500 G
- Multiple application



The roller blade cuts pipes made of tough materials (plastic, steel, cast iron).

TIP technique with long pipes



Long pipe installation through a manhole using BURSTFORM.



New pipe in the target pit

TIP technique with short pipes



Stable connection of short pipes using BURSTFIX



After applying the TIP technique, the new pipe lies tightly adjacent to the old pipe wall.