

INSPIRING TRENCHLESS TECHNOLOGIES

Pivotable control panel with integrated EMERGENCY / OFF



Pivoted crane connection

Solid, exchangeable cable drum

Compact modular system for small construction pits

Firm stand due to vertical Fixierspindeln

Roller guide for lateral alignment

250 HYDRAULIC CABLE PULLING UNIT

GRUNDOTUGGER²⁵⁰



Double cylinder drive - powerful and even

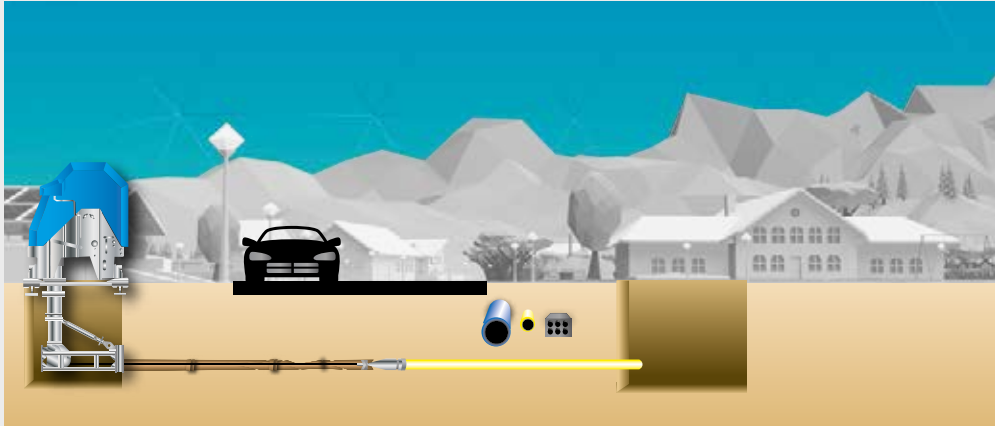


One -and control - robust and operator-friendly



With GRUNDOTUGGER²⁵⁰ minor pipe bursting tasks, e. g. the replacement of house service connections in the existing path, can be carried out quickly and simply at low cost. The wide range of TRACTO-TECHNIK accessories for the smaller GRUNDOBURST rigs can be used with GRUNDOTUGGER²⁵⁰ to burst existing old pipes made of different materials and pull in a new pipe simultaneously.

Fast and cost-effective installation of new pipes in combination with a GRUNDOMAT soil displacement hammer is also possible. To do so, the soil displacement hammer creates a pilot bore which is upsized for a new pipe up to DN 150 using the GRUNDOTUGGER 250.



Renewal (pipe bursting) of a property service connection with GRUNDOTUGGER²⁵⁰

Model

GRUNDOTUGGER²⁵⁰

- Pulley and pit frame
- Winch cable Ø 14 mm (max. 10t pulling force) for pressure pipes from OD 32 to OD 63 or alternatively with winch cable Ø 19 mm (max. 25 t pulling force) for pipes from OD 63 to OD 180
- Cutting blades for lead, plastic, stoneware, concrete and asbestos cement pipes.

Performance data

L x W x H	1120 x 865 x 1400 mm	
Pulling force	Cable Ø19 mm	250 kN at 160 bar
	Cable Ø14 mm	100 kN at 65 bar
Gewicht	Machine incl. cable drum and cable	630 kg - 710 kg [depending on cable Ø]
Noise emission	Sound power level L_{pA}	< 70 dB (A)

Drive

Hydraulic unit TT M9 (altern. mini excavator)

