**ACCESSORIES**

for a Complete Piercing Tool system

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An economical way to provide essential lubrication to your Grundomat pneumatic tool.

**GRUNDOMAT® Typical Setup**

---

**HORIZONTAL BORING**

**DO IT RIGHT THE FIRST TIME**

**Superior Accuracy**
Superior accuracy puts the Grundomat piercing tool in a class by itself. The Grundomat performs accurate horizontal bores up to 150 feet powering through obstructions and staying on target. The Grundomat is ideal for water, gas, sewer, electrical, CATV and other construction applications. For accurate, on-target horizontal boring choose the Grundomat piercing tool from TT Technologies.
**THE MOST ACCURATE**  
**HORIZONTAL BORING TOOL**

**GRUNDOMAT ADVANTAGES**

**Easy, Efficient, Effective**
For over 45 years, GRUNDOMAT pneumatic piercing tools have been providing accurate horizontal bores beneath roads, railways, and landscaping across North America and around the world. Grundomat piercing tools are constructed to the highest standards for limited wear, long tool life and optimum performance.

Minimal crews can quickly and economically perform accurate bores from 50 to 150 feet in length with the GRUNDOMAT tool. Minimal operating space is required and the tool serves as a complement, and in many situations an economical alternative to, larger, more expensive directional drilling equipment.

**TECHNOLOGY THAT IS A STEP AHEAD**

Grundomat Hammers Straight  
**Ahead of Conventional Tools**

Fixed head piercing tools have a tendency to take the line of least resistance when encountering difficult soils and obstacles in their bore path. When they hit an obstruction, they’re easily knocked off-course... resulting in a failed bore.

The reciprocating stepped-cone chisel head action of the Grundomat tool is unique because it hammers away at solid obstacles. This two-stroke action means that the piston’s impact is concentrated on the reciprocating tool head for optimum boring performance.

Here’s How It Works...

Compressed air repeatedly propels the piston against the rear of the chisel head assembly. This first compresses the pre-tensioned steel spring which forces the chisel head assembly forward independently of the main casing to provide a pilot bore. Then, the same continuous force thrusts the main casing ahead.

- Chisel-tip performs pilot bore  
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- Stepped-cone design and long tool length hold trajectory

**Long, Accurate Bores**

The tool follows the pilot bore to the targeted exit, even through rocky soils and cobble. Grundomat’s stepped head design fractures and displaces rock, resulting in the directional stability of the tool. This provides for consistently on-target bores, from short to long-distance shots.

**GRUNDOMAT VERSATILITY**

The Grundomat piercing tool is one of the most versatile tools in any contractor’s toolbox. In addition to extremely accurate horizontal bores, the tool also performs ramming, bursting, pipe extraction functions and more.

**SPECSIFICATIONS**

**THE RIGHT TOOL FOR THE JOB**

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**EASY, EFFICIENT, EFFECTIVE**

- Easily launched by hand or from cradle  
- Minimal tool setup for fast, profitable work  
- Durable construction means little maintenance  
- Better value than directional drilling equipment on a cost-per-foot basis

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**KEYHOLE**

**VERTICAL**

**EXTRACTION**

**BURSTING**

**1.75” Dia. 45 P**
**2” Dia. 55 P**
**2.5” Dia. 65 PK**
**2.5” Dia. 65 P**
**3” Dia. 75 PK**
**3” Dia. 75 P**
**3.33” Dia. 85 PK**
**3.33” Dia. 85 P**
**3.75” Dia. 95 PK**
**3.75” Dia. 95 P**
**4” Dia. 100 P**
**4.25” Dia. 110 P**
**5” Dia. 130 P**
**5.75” Dia. 145 P**
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