

TRACTO

UNITHERM COMPRESSED AIR HEATERS



ADVANCED TRENCHLESS TECHNOLOGY

UNITHERM

COMPRESSED AIR HEATERS

The application of pneumatic tools like e.g. soil displacement hammers or ramming machines can be problematic in cold weather despite the use of a lubricator because these machines already freeze at +5°C due to the extreme air compression. In the worst case an ice crust forms which blocks the tool and results in a complete standstill. The compressed air heater UNITHERM with an air capacity of 3 m³/min. effectively prevent pneumatic tools effectively from freezing.

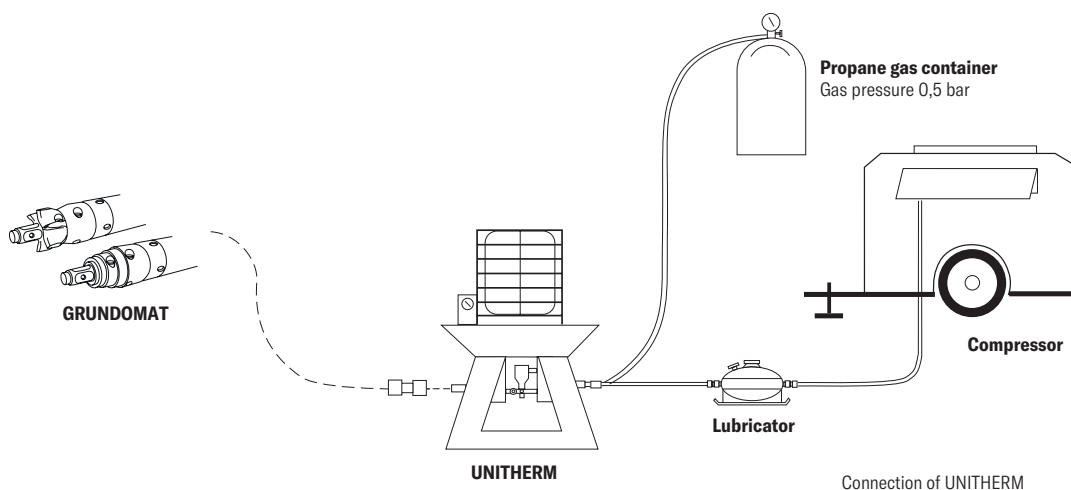
The compressed air heaters are driven by propane or butane gas. UNITHERM is simply installed between compressor and pneumatic tool. The compressed air streams through a heating coil and is heated up to 100°C. This way pneumatic tools can even be used in winter at frosty temperatures

Yet there are further possibilities to apply the warm air. In winter HD-PE pipes get brittle and thus difficult to handle. The material can be softened using the warm air to avoid cracking and to facilitate installation. Additionally the warm air can be used to defrost frozen equipment like power units or the like.

Both devices correspond to current technical and safety regulations.

TECHNICAL DATA

Length (mm)	520
Width (mm)	335
Height (mm)	720
Weight (kg)	20,7
Max. Air capacity (m ³ /min)	3
Thermal capacity (kW)	20
Max. compressed air temperature (°C)	100
Operating pressure (bar)	7
Gas connection pressure (bar)	0,5
Gas consumption (kg/h)	1,5
Gas type	Propan I3 B/P
Gas cylinder capacity (kg)	11



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TRACTO-TECHNIK GMBH & CO. KG | PAUL-SCHMIDT-STRASSE 2 | 57368 LENNESTADT, GERMANY | T +49 2723 808-0 | INFO@TRACTO.COM