

NANODRILL 3004

Horizontal directional drilling with a 1.8 tons mini-excavator



DIRECTIONAL DRILLING

Unique in Europe, the NanoDrill 3004: the ultra-compact directional drilling solution on Nano-level. To be used on mini-excavators and easy to transport in a van or on a trailer.

THE NANODRILL

The NanoDrill is the compact version of the MicroDrill. With this installation it is also possible to execute directional drillings with a mini-excavator (from 1,8 tons and more). Only now even more compact and easy to transport. The start angle is adjustable with a hole pattern and also rotatable on the Quick Change of the excavator. The drill rods are very flexible, which makes drilling possible with bend radius of 2 meters!

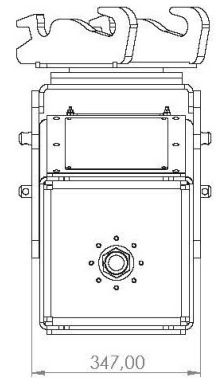
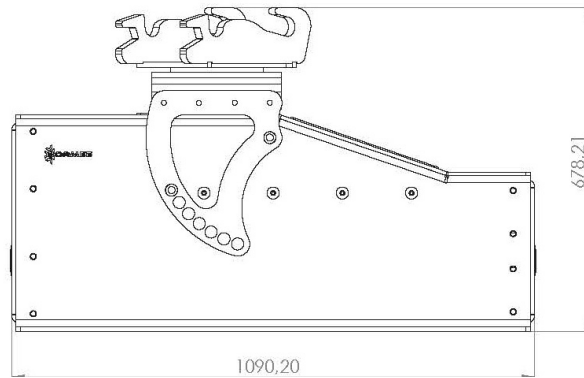
For pipeline and cable laying projects, the NanoDrill is a valuable addition. House connections, street crossings and crossings of private driveways, drillings like these are made in no-time. The NanoDrill uses directional drilling and is way more accurate than rocket drilling. The Nanodrill is a complete controlled drilling set for drilling up to 30 meters. The system consists of a Mix pump set, the Nanodrill and a mini digger.

By equipping a cable laying team with a NanoDrill, the job gets done more efficiently. Obstacles are no obstacle anymore by using directional drilling to work around them, which means less stagnation of the work process. Besides this, this saves an expensive drilling with a big HDD-machine. And, the machine works with radio remote control.



SPECIFICATIONS

Dimensions	0,3 x 1,3 x 0,6 meters
Weight	275 kg
Bend radius	2 meters
Hydraulic power	30 l/min
Power	12 kW
Max. torque	300 Nm
Pull and Thrust	400 kgs
Max. rpm	200 rpm
Max. drill length	30 meters
Max. diameter	90 mm



Website



Email

SUMMARY

- To be used on mini-excavators from 1.8 tons
- Compact build: 0.3 x 1.3 x 0.6 meter
- Ideal solution for house connections
- Suitable for Electric mini-excavators
- More accurate than rocket drilling
- Adjustable start angle
- Bend radius of 2 meter
- Remote controlled