

Ecological, fast and environmentally friendly

20. October 2022

Normally, cables and pipes are laid in open trench construction, which is very costly and time-consuming. It's more ecological, faster and environmentally friendly with the innovative solutions from Walter Föckersperger GmbH. The owner-managed family business is the world market leader for trenchless laying systems for cables and pipes.

What are the main advantages of our trenchless laying system?

The extremely high quality and laying speed. Compared to conventional laying in open trench construction, only one working step is required. This enables us to achieve an unprecedented output of up to 10,000 km per day. With a tractive force of up to 360 tonnes, we offer the world's most powerful laying system.

Our system is suitable for all cables and pipes, from fibreglass to 630 mm diameter pipes, and for all ground conditions, whether gravel, bog, sand or through water. And because of the trenchless technology, the interference with nature is kept to an absolute minimum.



Laying extra-high voltage lines with the FSP 280, the most powerful laying plough with 360 t tractive force



Trenchless laying of power lines with the world's most efficient laying system from FOECK

What digital technology is used in our installation systems?

Our systems support remote diagnostics and remote maintenance to assist customers with problems. Recording devices with GPS can be installed on the machine to document the exact position of the supply line during laying, so that there is no need for subsequent surveying. Our laying ploughs are radio-controlled and thus offer more work safety.

The high speed of our systems also saves resources.

We lay 10 to 20 times faster than other systems, such as with an excavator. This means less diesel consumption and fewer CO2 emissions. And due to the long service life of our machines, we have a significantly lower overall CO2 footprint than other suppliers.

What are our most important markets?

We have customers all over the world, such as South East Asia, Middle East, Africa, South and North America and of course Europe. Germany is also important, but it lags behind in infrastructure development, our bureaucracy often gets in the way. For example, 1,200

km were laid in one year with our system and two machinists, which would not be possible here.

What is the main reason for our global success?

We have a solid, reliable product with the highest laying performance on the market. We always work in a solution-oriented way and close to the customer and his requirements. In addition, the trenchless method offers significantly higher operational safety compared to open trenches.



Economical, cost-effective and environmentally friendly: laying water pipes in forests



Powerful winch vehicle in action during the laying of fibre optic cables across a stream.

The Foeckersperger Group

As a manufacturer of special machines, Walter Föckersperger GmbH, as part of the Foeckersperger Group, develops innovative systems for the trenchless laying of cables and pipes.

With its high-performance FOECK laying systems, the medium-sized family business from Pauluszell in Bavaria has been both the innovation and world market leader in its segment for 65 years.

Today, FOECK cable ploughing systems are used by numerous customers and on all continents and are held in high esteem. With the laying systems already sold by Walter Föckersperger, more than 450,000 km of cables and pipes have been laid in the ground worldwide in a safe and environmentally friendly way.

The family business was founded in 1931 and is now managed by Dipl.-Ing. Walter Föckersperger in the third generation. In addition to its high level of technological competence, Walter Föckersperger GmbH is also characterised by its incentive and commitment to produce outstanding and at the same time environmentally friendly technology for people. This is how the laying plough system

works: <https://youtu.be/IIEejSPAdc4>

About the company and laying (TV report):

https://www.youtube.com/watch?v=cfuLLYgvYtM&feature=share&utm_source=EJGixlgBCJiu2KjB4oSJEQ

Press contact manufacturer::

Walter Föckersperger GmbH

Bernhard Föckersperger

Tel. 08742 438970

bernhard.foeckersperger@foeck.com

www.foeck.com