



# EMTELLE

TOGETHER EVERYTHING CONNECTS



## MOLE PLOUGHING TELECOM SOLUTIONS

For over 20 years, Emtelle has been delivering innovative microduct and cable solutions that maximise the efficiency of mole plough installations. Our products are engineered to seamlessly integrate with mole plough installations, providing superior performance, rapid deployment, with minimal community or environmental impact.

**Supporting mole plough projects for over 20 years**  
**Together, Everything Connects**





# STREAMLINING NETWORK INSTALLATION

Mole ploughing is a highly effective solution for deploying fibre optic networks in rural areas, where challenging terrains and infrastructure limitations often complicate traditional installation methods. By using a mole plough, cables (up to 5mm) can be efficiently laid underground in a single pass, minimising disruption to the landscape and reducing the need for extensive excavation.



## ENHANCED NETWORK RELIABILITY

High-crush-resistant microducts are designed for mole plough installations, offering strong protection and reliable performance in tough terrains, reducing repair costs and service disruptions.



## SCALABILITY FOR FUTURE GROWTH

Future-proof microduct and tube bundles are designed for seamless integration with mole ploughing, enabling easy upgrades and minimising disruption during network expansion.



## REDUCED INSTALLATION TIME

Pre-cabled solutions are designed to enhance mole ploughing, allowing for quick installation in a single pass. They are especially beneficial for setting up networks over long distances or in difficult terrain.



## REINFORCED DURABILITY

Ideal for mole plough applications, DBMF Thickwall Tube Bundles provide exceptional crush resistance and durability, ensuring reliable performance in deep and challenging installations.



**Significantly faster to deploy than traditional trenching**

## MOLE PLOUGH INSTALLATION BENEFITS

In ideal conditions, mole ploughing can install up to one kilometre of small bore sub-duct per hour, depending on size and type.

Save money by having minimal traffic management and environmental disruption.

Reduced labour, as one machine can plough and install multiple microducts or sub-ducts (up to 5mm) simultaneously.

Pre-Cabled Sub-Duct

Universal Drop Tube

DBMF Thickwall Tube Bundles

Loose Protected Microduct

Small Bore Sub-duct



Supplied over  
**2,000km** of products for Mole Ploughing



Install up to  
**8,000m** per day determined by sub-duct size and type



Supplying major  
**TIER 1** operators with products for mole ploughing

## YOUR FULL SOLUTION PROVIDER

Our solutions are made to perfectly complement your network installations, working together seamlessly for optimal performance.

Sub-Duct

Microduct

Tube Bundles

Fibre Optic Cables

Pre-Fibred

Pre-Connectorised

Reducers

Stripping Tools

Blowing Machines

Connectors

Closures

Contact us to learn more about our reliable and eco-friendly solutions!  
Details are on the back page.



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