



FIBERNET

# GENIALE

CABLE BLOWING MACHINE



**Geniale** /dʒeˈnja.le/ *adj.* 1.  
An extraordinary and original  
idea that addresses problems  
in a surprising and intelligent  
way.

[From Latin *genialis*, "of birth,  
innate, inspired by a genius or  
spirit."]

## TWO MACHINES IN ONE. THE GEARBOX THAT CHANGES EVERYTHING.

**Geniale** is Fibernet's **groundbreaking cable blowing machine**, featuring an exceptionally innovative engineering solution: an **integrated PATENT PENDING gearbox**. This feature allows it to be used for in-house installations, distribution networks, and a large portion of the feeder network – **effectively covering a broad range of cable diameters and applications with a single machine.**

This is the core of its value: **absolute versatility and total control.**



### GEAR ONE

MAX THRUST 400 N  
MAX SPEED 60 m/min

**POWERFUL.**

IDEAL FOR CABLES FROM 4 UP TO 8.5 mm.

### GEAR TWO

MAX THRUST 100 N  
MAX SPEED 120 m/min

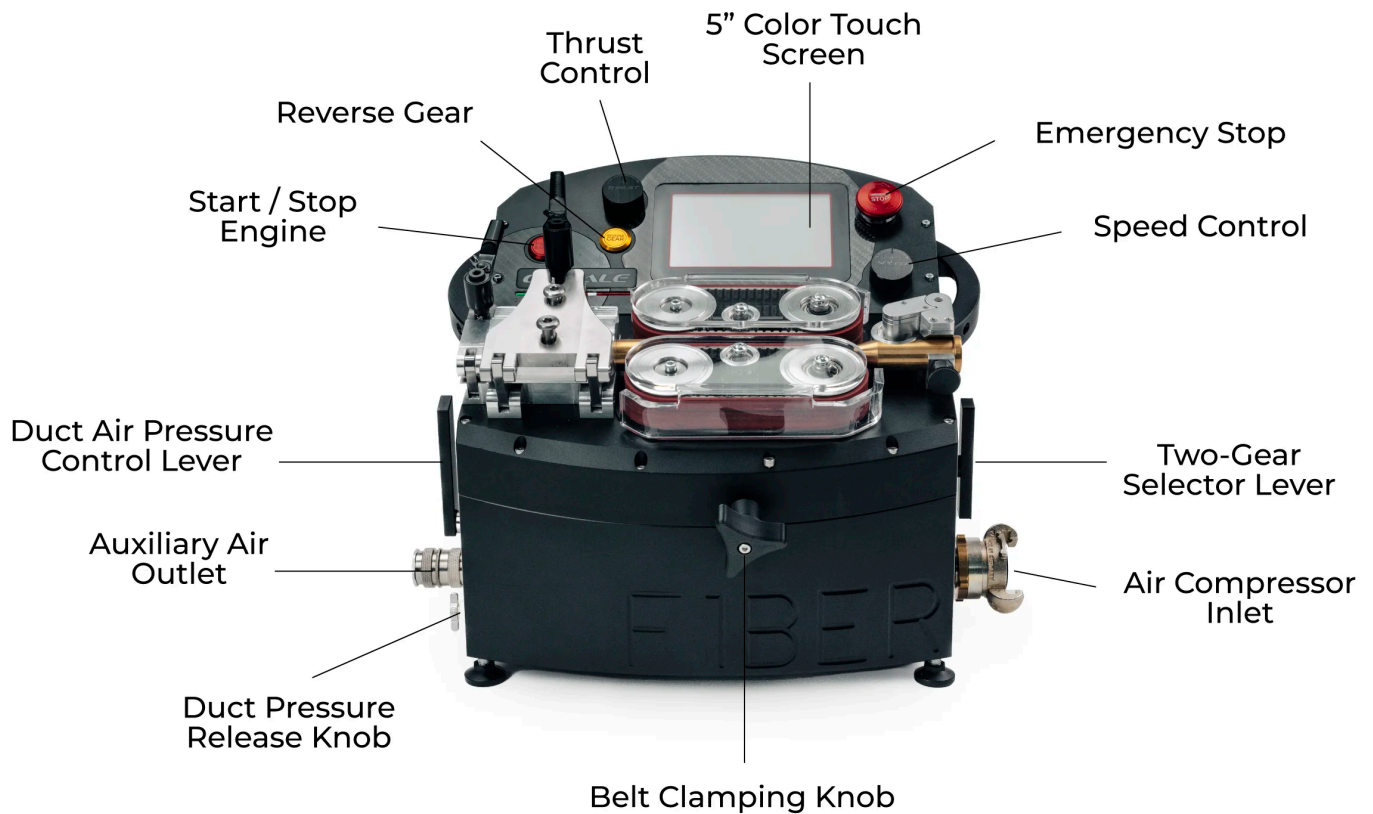
**EXTREMELY SENSITIVE.**

IDEAL FOR CABLES FROM 1.2 UP TO 3 mm.

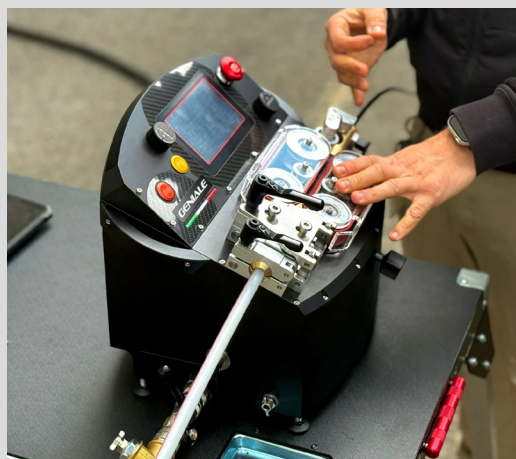
MADE IN ITALY

# OVERVIEW

GENIALE IS THE ONLY MACHINE ON THE MARKET CAPABLE OF INSTALLING BOTH MICRO AND MINI CABLES FROM 1.2 TO 8.5 MM, THANKS TO ITS PATENT-PENDING INTEGRATED MAGNETIC GEARBOX DEVELOPED EXCLUSIVELY BY FIBERNET FOR MAXIMUM VERSATILITY AND PERFORMANCE.



APPROVED BY  Deutsche Telekom  
FOR DTAG ZTV 40-II



# DETAILS THAT MAKE THE DIFFERENCE

## TWO MACHINES IN ONE

Thanks to its **PATENT PENDING MAGNETIC GEAR SYSTEM** and fully electric drive system, Geniale combines **maximum pushing force for large cables** with **exceptional sensitivity and safety for smaller ones**.

### GEAR 1

POWER AND DISTANCE



### GEAR 2

PRECISION AND SAFETY



### UNIQUE MAGNETIC GEARBOX

Geniale features a **patent-pending magnetic gearbox**, allowing operators to switch between power and sensitivity depending on the cable type. In **first gear**, the machine delivers **400 N and 60 m/min**, while in **second gear** it operates with **100 N and up to 120 m/min**, providing power for larger cables and sensitivity for smaller ones.



## ULTIMATE CABLE PROTECTION AND DISPLAY SHOWING ALL DATA IN REAL TIME

Advanced electronic controls and real-time monitoring give operators full control over the installation process, automatically managing pushing force, speed, slip detection, and torque control to ensure safe and efficient cable installation.



## FULLY ELECTRIC SYSTEM

Fully electric. No pneumatic motors.

The compressor's entire airflow is directed into the duct, maximizing performance and allowing operation even with a smaller compressor. Up to **4 km per charge** in first gear and up to **6 km in second gear** with 3 x 18V 5 Ah Milwaukee batteries.



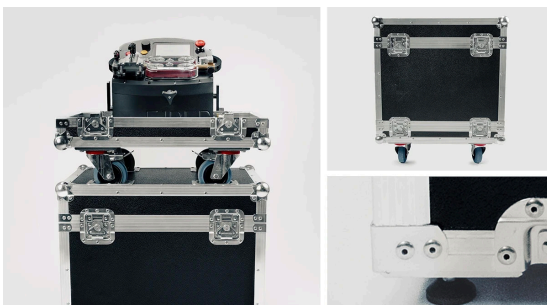
## INSTALLATION REPORTING WITH THE FIBERNET APP

The machine connects to the **Fibernet App**, allowing installers to **record installation parameters** and **automatically generate detailed installation reports**. These reports can be shared with clients or project managers as documentation and proof of the completed installation.



## SUPER AIRTIGHT PRESSURE CHAMBER

The pressure chamber features a sealing system uniquely designed by Fibernet, **ensuring exceptional airtightness** and **virtually eliminating air leakage** for maximum blowing performance.



## TRANSPORT CASE CONVERTIBLE INTO A WORK TABLE

The **wheeled transport case** securely houses the machine and is designed for easy handling and mobility. Once opened, it **quickly converts into a convenient and stable work table** at the installation site.

## TECHNICAL DETAILS

CABLE DIAMETER	∅ 1.2 to 8.5 mm	PUSHING FORCE	400 N (Gear 1) 100 N (Gear 2)
BLOWING SPEED	60 m/min (Gear 1) 120 m/min (Gear 2)	DIMENSIONS	360 x 310 x 300 mm
CLAMPING FORCE	2500 N	CASE DIMENSIONS	610 x 400 x 700 mm
MAX AIR PRESSURE	16 bar	WEIGHT	15 kg