FIBERNET

GENIALE

CABLE BLOWING MACHINE



Geniale /dʒe'nja.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, equipped with** 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 wide 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

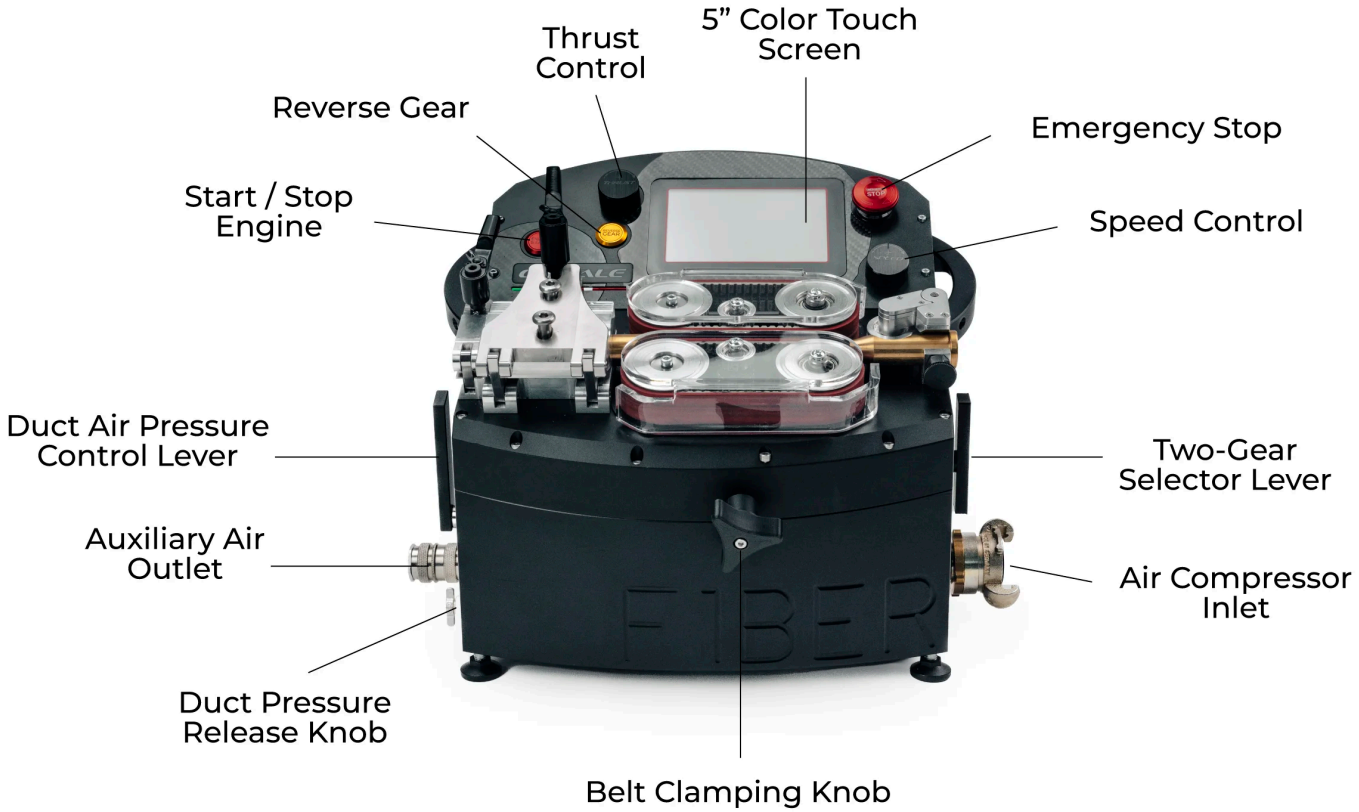
EXTREMELY SENSITIVE.

IDEAL FOR CABLES FROM 1.2 UP TO 4 mm.

MADE IN ITALY

OVERVIEW

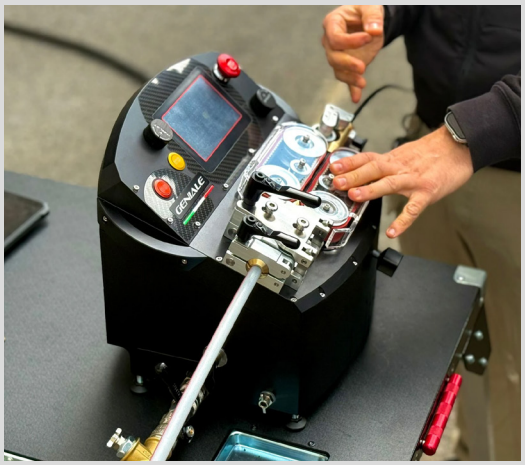
GENIALE IS **THE ONLY MACHINE ON THE MARKET CAPABLE OF INSTALLING BOTH MICRO AND MINI CABLES FROM 1.2 TO 8.5 MM**, THANKS TO ITS **PATENT-PENDING INTEGRATED MAGNETIC GEARBOX** DEVELOPED EXCLUSIVELY BY FIBERNET FOR MAXIMUM VERSATILITY AND PERFORMANCE.



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

- 400 N
- 60 M/MIN

GEAR 2
PRECISION AND SAFETY

- 100 N
- 120 M/MIN



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 protection** to ensure safe and efficient cable installation.



FULLY ELECTRIC SYSTEM

Fully electric. No pneumatic motors.
All the compressor air goes directly into the duct, maximizing performance and allowing operation even with 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.



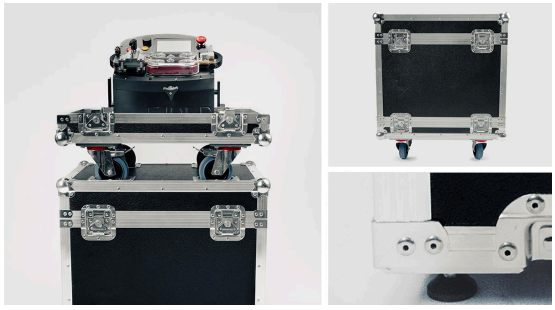
INSTALLATION REPORTING WITH FIBERNET APP

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)
LAYING SPEED	60 m/min (Gear 1) 120 m/min (Gear 2)	DIMENSIONS	360x310x300
CLAMPING FORCE	2500 N	CASE DIMENSIONS	610x400x700
MAX AIR PRESSURE	16 bar	WEIGHT	15 kg